

IBM Daeja ViewONE Standard
IBM Daeja ViewONE Professional
IBM Daeja ViewONE Virtual



Parameters Reference Manual

Version 4.1

IBM Daeja ViewONE Standard
IBM Daeja ViewONE Professional
IBM Daeja ViewONE Virtual



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Version 4.1

Note

Before using this information and the product it supports, read the information in “Notices” on page 217.

This edition applies to Version 4 Release 1 Modification 0 of IBM® Daeja ViewONE Standard Edition (product number 5725-Q02), IBM Daeja ViewONE Professional Edition (product number 5725-Q03), and IBM Daeja ViewONE Virtual (product number 5725-Q04) and to all subsequent releases and modifications until otherwise indicated in new editions.

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Contents

Contents	5
<i>ibm.com and related resources.....</i>	15
How to send your comments.....	15
Contacting IBM	16
<i>Introduction</i>	17
<i>Applet Parameters</i>	18
<i>Checking your parameters</i>	19
Advanced Cache Manager	20
ACMUpdate	20
ACMPreInstall.....	21
ACMReInstall	21
ACMRemove.....	21
ACMRedirect	22
ACMRedirectTarget	22
ACMDownloadPrompt.....	23
ACMDownloadPromptTrigger.....	23
CachePath	24
UseWindowsTempPath	24
Opening documents and images.....	25
Filename	25
PageNumber	25
Page<N>	26
Thumb<N>	27
FileList	28
FileDir	29
Doc<N>	29
FileBase	31
BaseFilename	31
PageCount	32
PrefetchPages	32
PrefetchThumbs.....	33
Description	33
SuppressMenusDuringOpen	34
ResourceToUrlEncoding	34
processHttpRedirects	34
httpRedirectAllowSSL	35
httpRedirectCountLimit.....	35
RouteDocs	35
RouteTarget	36
RouteHTML	36
RouteHTMLTarget.....	37
RouteXML.....	37
RouteXMLTarget	37
RedirectNotFound	38
RedirectTarget	38

TimeOut	39
Document Thumbnails and Index Lists.....	40
Index<N>.....	40
IndexList.....	40
ThumbsText.....	40
DefaultThumbsDisplayMode	41
prefOverrideThumbsDisplayMode.....	41
ThumbsImageEnabled	42
ThumbsTextEnabled.....	42
docThumbsEnabled	42
docThumbsImageEnabled	43
docThumbsTextEnabled.....	43
DocThumbLabel<N>.....	43
DocThumbLabelColor<N>.....	44
DocumentIndex<N>	44
DocumentIndexList	44
DocThumb<N>.....	45
hideThumbnailCloseIcon	45
thumbsTextModeAllowed.....	45
Labels.....	46
PageLabel<N>	46
PageLabelColor<N>	46
DisplayPageLabels	46
ThumbLabel<N>	47
ThumbLabelColor<N>	47
PrintLabels.....	47
PrintLabelBorder	48
PageLabelNullifier	48
Description	48
DocRef<n>	49
Hyperlinks.....	50
Hyperlink.....	50
Hyperlink<N>.....	50
HyperlinkDbClick	50
OpenOnClick.....	51
OpenOnClickKey	51
OpenOnClickTarget	52
Local File options.....	53
FileButtons	53
FileButtonOpen	53
FileButtonClose.....	53
FileButtonSave	54
NewWindowButtons	54
FileKeys	54
FileKeyOpen	55
FileKeyClose	55
FileKeySave	55
NewWindowKey	55
FileMenus.....	56
FileMenuOpen.....	56
FileMenuClose	56
FileMenuSave.....	57
DefaultSaveFilename	57

MakeSaveNameSafe	57
Java2FileDialogs	58
tiffSaveColor	58
tiffSaveVersion6Jpeg	59
FixedSavePath	59
saveDocumentWithoutAnnotations	59
Viewing options.....	60
ViewButtons	60
ViewButtonsDetail	60
PageButtons	61
ViewKeys	61
PageKeys	62
ViewMenus	62
PageMenus	63
PreferenceMenus	63
ViewMode	64
NWViewMode	65
enableDocButtons	66
displayDocButtons	66
Scrollbars	67
AutoScroll	67
flickScrollEnabled	67
DraggingEnabled	68
ThumbsWidth	68
ThumbsHeight	68
SynchronizeThumbs	69
Zoom, xScroll and yScroll	69
ExternalMagnifier	69
MagnifierPersistent	70
MagnifierFollowMouse	70
DefaultZoomDoc	71
NewWindow	71
MenuNewWindow	71
KeepScroll	72
DisplayColorProgressively	72
DisplayMonoProgressively	72
docCompare	73
defaultLinkViewer	73
AllButtons	74
AllKeys	74
AllMenus	74
ClipOptions	75
SelectMenus	75
SelectKeys	75
HelpMenus	76
HelpURL	76
HelpTarget	77
EventHandler	77
EventHandlerJson	78
EventInterest	78
ServerEventHandler	79
ServerEventInterest	79
ServerFileMonitor	80
InitialFocus	80
FocusBorder	81

SaveExtension	81
EmptyOnClose	81
Obfuscate.....	82
ThumbDblClickSelect	82
ThumbDblClick.....	83
EmptyClipboardOnClose	83
UseErrorFiles.....	83
KeepAlive.....	84
KeepAliveTime	84
SystemInfoShortcutEnabled	84
HtmlListShortcutEnabled	85
MouseRightButtonEnabled	85
DisableShutdownDialogs	85
abortSaveOnShutdown	86
cacheMenus	86
Image options	87
AdjustOptions.....	87
AdjustBars	87
AdjustControls1	87
AdjustControls4.....	88
AdjustControls8.....	88
AdjustControls24.....	88
Brightness.....	89
Contrast	89
Luminance	89
persistViewProcessingProperties.....	90
ImageForeColor.....	90
ImageBackColor.....	90
ImageButtons.....	91
VisibleImageButtons	91
InvertButtons	92
EnhanceButton	92
EnhanceMenu.....	92
EnableSharpEnhanceModes	93
InfoOptions.....	93
InfoOptionsShowSize.....	93
InfoOptionsShowSizeCm	94
ImageKeys.....	94
VisibleImageKeys	95
InvertKeys	95
ImageMenus	95
VisibleImageMenus.....	96
InvertMenus.....	96
FlipOptions	96
MagOptions	97
Zoom100Options.....	97
Invert	97
Photometric	98
EnhanceMode.....	98
Enhance	99
EnhanceColor	99
AutoEnhanceBlack	99
Rotation	100
PageRotation<N>	100
Flip	101

AllowHeaderTags (rotation).....	101
AllowHeaderTagsOnPrint (rotation)	102
AllowResolutionTags	102
Zoom100	102
Scale	103
AreaZoom.....	103
AreaZoomSticky	104
DefaultTransformDoc (previously DefaultRotateDoc)	104
ThirdPartyFileCache.....	104
Mobile Device Options	105
toolbarOrientation	105
Printing.....	106
PrintButtons	106
PrintKeys	106
PrintMenus	106
PrintStickyMenus	107
DefaultPrintDoc.....	107
PrintAccelerator.....	107
AllowPrintHeader.....	108
PrintHeader.....	108
PrintJobName	109
PrintDialog	109
Java2PrintSetupDialog	110
reusePrinter.....	110
Printer.....	111
MultiPrintNum	111
MultiPrintGap.....	112
MultiPrintSingleHeader.....	112
PrintAutoRotate	113
PrintWithUserSettings	113
PrintDocumentAllowed	113
PrintRangeAllowed	114
PrintVisibleAllowed	114
PrintSelectedAllowed	114
PrintComplete.....	115
Separator<N>	115
SeparatorList	118
PrintOriginalSizeAllowed	119
PrintOriginalSizeOverride	119
ImageTooLargePrintHeader	120
PrintMono.....	120
PrintMonoAllowed	120
PrintAcceleratorForgetSettings	121
PrintAcceleratorReverseMono	121
PrintingFontSelectionEnabled	121
PrintingFontName	122
PrintingFontSize	122
PrintingFontBold	123
ForcePrintsPerPage.....	123
PrintingColorHeader.....	124
DisablePrintCopies	124
printingColorHeader.....	124
PrintAnnotations.....	125
defaultPrintingNotesText	125
defaultPrintNoteAnnotation.....	125

printingNotesTextTitle	126
printingNotesTextPageTitle.....	126
printingNotesFontName	127
printingNotesFontSize	127
printingNotesTitleFontSize	127
printingNotesStandardFont.....	128
Graphics	129
BackColor.....	129
ActiveColor	129
ActiveButtons.....	129
HighlightColor.....	130
Tooltips.....	130
ToolTipsBackground	130
ToolTipsForeground.....	131
TooltipsMaxLength	131
RetrievalTextDelay.....	131
ImageDecodeTextDelay	132
ShowHotKeys.....	132
StatusBar	132
ProgressBar	133
ExtraRetrievalMessages	133
SplitBarAllowed	133
ImageToolBarCollapsed	134
ViewToolBarCollapsed.....	134
ToolBarExpandAllowed	134
ToolBarExpandDelay.....	135
ToolBarCollapseDelay	135
Bar<N>Button<N>.....	136
Border.....	137
CustomResource<N>.....	138
Theme.....	138
animateTransforms	139
Text file options.....	140
textfilterMimetypes	140
textfilterLocalFileExtensions.....	141
allowTextFilterDisplayAnyFile.....	141
ignoreTextFilterMimetypes	142
textFilterWrapping	142
textFilterPageBreaks.....	142
textFilterPageHeight.....	143
textFilterPageWidth.....	143
textEncoding.....	143
Font Substitution options.....	144
enableFontSubstitutionWarning	144
allowDocumentFontSubstitutions	145
PDF options.....	145
forceJavaPdfDecoder.....	145
DefaultPDFPixelDepth.....	146
DefaultPDFResolution	146
DefaultAutoLimitPDFResolution.....	146
AutoLimitPDFResolutionValue	147
alwaysShowPDFAnnotations	148
findResultColor	148

findResultHighlightColor	148
findResultHistoryListSize	149
Office module options.....	149
blockEmailModule	149
allowSaveEmailAttachments	149
allowExternalEmailImages	150
showExternalEmailImages	150
listEmailAttachmentsInHeader	150
emailHeaderInfo	150
showPlainTextForRTFEmail	151
excelViewMode	151
excelGridlines	152
Universal Viewing module options.....	152
obfuscateUV	152
uvTextDirectionMethod	153
Streamer module options	153
StreamerEnabled	153
StreamerURL	153
cookieAllowedDomainList	154
documentCookies (String value)	154
Permanent Redactions Server module options	154
annotationBurnURL	154
receiveRedacted	155
annotationDefaults	156
burnUseGZip	157
burnIncrementalAnnotations	157
showAnnotationBurnPrompt	157
Annotations options.....	157
annotate	157
annotateEdit	158
annotationFile	158
annotationSaveServlet	159
annotationSavePost	160
annotationPostPrefix	160
annotationSavePostParamNames	161
annotationAutoSave	161
annotationAutoPrompt	161
annotationLocalSave	162
annotationSuppressEmptyMessages	162
annotationEncoding	163
htmlEncoding	163
defaultAnnotationSelection	164
annotationGzip	164
annotationTemplate	164
annotationSubstitution<N>	165
annotationTemplateValuesFile	167
Annotation interface defaults	167
hideAnnotationToolbar	168
annotationToolbarCollapsed	168
annotationHideButtons	168
annotationHideContextButtons	170
annotationHideContextButtonsIds	171

annotationHideContextButtons<N>	172
annotationHideContextButtonsIds<N>	173
annotationAllowHideAll	173
annotationEditButton	173
annotationDbClick	174
annotationTabLength	174
annotationLimitedColors	175
annotationClearTextOnSelection	175
annotationClearTextList<N>	176
prefOverrideAnnotationToolbar	176
annotationsSticky	177
annotationAutoWrap	177
annDeleteToolbarButton	177
annDeleteAllPageConfirm	178
annDeleteAllDocConfirm	178
annotationAllowControlCodes	178
annotationInputKeyMapping<N>	179
showNoteIds	179
annotationSaveNoteId	180
showNoteTooltips	180
annotationsStickyAcrossPages	180
allowAnnotationRotationOnTags	181
annotationNoteTextWrapping	181
stampAnnotationResize	181
stampAnnotationKeepAspect	182
customAnnotationToolTip	183
alwaysShowCustomAnnotationToolTip	183
userID	184
annotationHighlightColor	184
annotationLineColor	184
annotationNoteColor	185
annotationNoteSize	185
annotationNoteRectangular	185
annotationRedactColor	186
annotationFont	186
annotationTextColor	186
annotationTextFillColor	187
allowTextRubberband	187
annotationDynamicTextCreation	187
annotationHyperlinkWeb	188
matchStampResolution	188
annotationStamp<N>	189
annotationStampProperties<N>	190
redactAnnotationStamp<N>	192
redactAnnotationStampProperties<N>	193
reEnableTextAnnotClipping	194
annotationDateStyle	194
annotationDateTimeOutputLocale	195
annotationTarget<N>	195
annotationFreehandLimit	196
annotationTextLimit	196
annotationTextLimitReachedMessage	196
annotationTextAlignment	197
defaultFontHeight	197
defaultLineWidth	197
annotationDefaultLineColorN	198

annotationDefaultFillColorN	198
unitDecimalPlaces	199
rulerUnits	199
rulerScale	199
angleUnits	200
transparentRedactionColor	200
Annotation Security.....	200
annotationJavascriptExtensions	200
annotationSecurityModel	201
userAdmin	202
annotationDefaults	202
annotationEditPasswordModify	203
annotationEditPasswordSecurity	204
annotationEditPasswordText	204
WANG Annotation Support	204
localAnnotationReadMode	205
localAnnotationWriteMode	205
webAnnotationReadMode	206
webAnnotationWriteMode	206
unsupportedWangError	207
wangTextBorder	207
SaveButtonToServer	207
ImageSaveServlet	208
ImageSavePost	208
Annotation Migration Support.....	209
useAnnotationDefinedModule	209
officeEmailInstalled	210
enableSaveButtonAfterModuleVersionChange	210
migrateAnnotationsOnModuleVersionChange	210
migrateAnnotationsNotification	211
disableAnnotInfo	211
Appendix A.....	212
IBM Daeja ViewONE Color Scheme Text	212
Appendix B.....	213
Supported fonts.....	213
Appendix C.....	214
IBM Daeja ViewONE Default Stamps.....	214
Appendix D	215
Supported languages and codes.....	215
Appendix E.....	216
WANG Compliant Annotation Types.....	216
Notices.....	217
Trademarks.....	219
Privacy policy considerations	219

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Product support and documentation are available from ibm.com[®].

Support and assistance

Product support is available on the web. Click Support from the product website at:

IBM[®] Daeja[®] ViewONE[®]

http://www.ibm.com/support/entry/portal/product/enterprise_content_management/daeja_viewone

PDF publication

You can view the PDF files online by using the Adobe Acrobat Reader for your operating system. If you do not have the Acrobat Reader installed, you can download it from the Adobe website at <http://www.adobe.com>.

See the following PDF publication website:

Product	Website
IBM Daeja ViewONE Standard	http://www.ibm.com/support/docview.wss?uid=swg27041437
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Introduction

IBM® Daeja® ViewONE® is a web-based image viewer that extends your web browser so that you can view, zoom, magnify, scroll, pan, rotate and print your images and image documents quickly and easily.

It is provided as a modular product that allows you to extend this functionality to include additional format support and annotations (mark ups) and server-side components designed for performance optimization and additional functionality.

This document is the *IBM Daeja ViewONE Parameters Reference Manual* and lists all the HTML parameters available for configuring the viewer and is primarily designed for integrators of the product.

For further information about IBM Daeja ViewONE, see the documentation available to download from here:

<http://www.daeja.com/manuals/default.asp>

Applet Parameters

The following list describes the optional HTML parameters which allow you to configure and customize the applet. The general format for adding a parameter to your HTML is as follows:

```
<PARAM NAME="name" value="value">
```

Where *name* is replaced by the parameter name and *value* replaced by the parameter value.

All parameters are specified as strings.

File names and hyperlink addresses are expressed using the internet URL address format (Uniform Resource Locator), for example, "http://mysite/myimage.tif". If any part of the address before "myimage.tif" is not included, the applet will assume a base address, which is the same as the applet location (the codebase).

With the exception of file names and hyperlink addresses, all parameters are case insensitive.

You can check the parameters that have been enabled from within the viewer itself by pressing <shift> and <t> together – this brings up a list of the parameters that have been processed by the viewer so is a very useful tool for checking what has actually been deployed.

Checking your parameters

If you are unsure whether IBM Daeja ViewONE has processed any of your parameters correctly, or are having problems using a particular parameter, then the viewer provides the user with the ability to check the actual list of processed parameters.

This should always be your first check after adding a parameter if you then find it fails to do what is expected – so always check that it has been processed correctly before taking the next step.

To access this list in IBM Daeja ViewONE Standard and IBM Daeja ViewONE Professional, start IBM Daeja ViewONE (by visiting your web page that contains the applet), click in the center of the applet then hold the Shift key down while pressing key "T".

The equivalent process for IBM Daeja ViewONE Virtual is start IBM Daeja ViewONE (by visiting your web page that contains the viewer), click the ViewONE logo in the lower right corner. In the screen that is shown, click the word "ViewONE" towards the top of the dialog box and then select the "Processed Parameters" option.

If a parameter that you have specified in your HTML does not appear in the list provided by this check then this indicates that there is either a syntax error in the inclusion of the parameter name in the HTML or there is some deployment issue.

Advanced Cache Manager

IBM Daeja ViewONE Professional introduced the Advanced Cache Manager (ACM).

The ACM is responsible for independently caching and updating IBM Daeja ViewONE (rather than the usual browser caching). This can have significant performance benefits because the applet archive files are considerably smaller (and so browser processing of them is quicker) and IBM Daeja ViewONE can handle all cache processing more effectively for applet and module extensions.

Additionally this means IBM Daeja ViewONE can also be “precached” in secure environments (for example, terminal server system) when downloading from the server and installations into the client environment are restricted.

Parameter:

ACMUpdate

Requirements:

IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="ACMUpdate" value="false">
```

Setting this parameter to false will disable the ACMs automatic update feature. This feature is responsible for ensuring the user has the same version of IBM Daeja ViewONE Professional caches as resides on the server.

This parameter might be useful in helping to schedule update downloads to users (to help control network bandwidth usage).

For example, where there are many users, you might want to only have certain batches of users update per day. Therefore you might set this parameter to false for all except those that you want to update.

The default value for this parameter is “true” (all users will update).

Parameter: **ACMPreInstall**

Requirements: **IBM Daeja ViewONE Professional, any version**
No additional modules

<PARAM NAME="ACMPreInstall" value="true">

Setting this parameter to true causes the viewer to download and precache all the required files to the client machine and you will see progress bars as this process is carried out.

After the precache process has completed, the web page identified in the [ACMRedirect](#) parameter will be displayed.

Parameter: **ACMReInstall**

Requirements: **IBM Daeja ViewONE Professional, any version**
No additional modules

<PARAM NAME="ACMReInstall" value="true">

Setting this parameter to true will force IBM Daeja ViewONE to update its cache no matter what version is already cached. The update will force the version on the server to be cached on the users' machine.

After the reinstall has been performed IBM Daeja ViewONE will not run. If you want to run IBM Daeja ViewONE or perform other functions following a reinstall then you must use this parameter in conjunction with the [ACMRedirect](#) parameter.

Parameter: **ACMRemove**

Requirements: **IBM Daeja ViewONE Professional, any version**
No additional modules

<PARAM NAME="ACMRemove" value="true">

Setting this parameter to true will force IBM Daeja ViewONE to remove the current cached version of IBM Daeja ViewONE from the users' machine.

After the removal has been performed IBM Daeja ViewONE will not run. If you want to run IBM Daeja ViewONE or perform other functions following a reinstall then you must use this parameter in conjunction with the [ACMRedirect](#) parameter

Parameter: **ACMRedirect**

Requirements: **IBM Daeja ViewONE Professional, any version**
No additional modules

```
<PARAM NAME="ACMRedirect" value="http://mysite/mywebpage.html">
```

This parameter is for use only with the [ACMPreinstall](#), [ACMReInstall](#) and [ACMRemove](#) parameters described above.

Setting this parameter to a web page will force IBM Daeja ViewONE to open that page after performing either a reinstall or removal. This might be useful if you want to confirm that a reinstall or removal has occurred.

Parameter: **ACMRedirectTarget**

Requirements: **IBM Daeja ViewONE Professional, any version**
No additional modules

```
<PARAM NAME="ACMRedirectTarget" value="_blank">
```

This parameter is effective only when used with the [ACMRedirect](#) parameter.

When this parameter is specified, IBM Daeja ViewONE will redirect the browser in the following ways..

"_blank"	In a new window.
"_self"	In the same window/frame that contains IBM Daeja ViewONE.
"_top"	In the top-level frame of IBM Daeja ViewONE's window (this will be "_self" if frames are not used).
"_parent"	In IBM Daeja ViewONE's parent frame (this will be "_self" if frames are not used).
<i>name</i>	In window which is named <i>name</i> . If a window of this name does not exist, then a top-level window will be created with this name.

ACMDownloadPrompt

IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="ACMDownloadPrompt" value="false">  
or  
<PARAM NAME="ACMDownloadPrompt" value="true">
```

By default IBM Daeja ViewONE will monitor the network performance. Where a Professional extension module (such as the PDF module) is downloaded (on first use) and the predicted time to download (based on the network monitoring) exceeds a pre-set limit then IBM Daeja ViewONE will provide the user with a warning prompt.

This prompt can be turned on by setting this parameter to true.

The default value for this parameter is "false".

ACMDownloadPromptTrigger

IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="ACMDownloadPromptTrigger" value="10">
```

This parameter controls the trigger point at which the user is prompted for downloads (see ACMDownloadPrompt parameter above). This parameter sets the trigger point to the number of 'seconds' required before the user gets prompted.

The default value for this parameter is 15 seconds.

Parameter:

CachePath

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="cachePath" value="c:/mycache">

This parameter is used to set a specific folder for the IBM Daeja ViewONE working area. The default value is the designated temporary folder as defined by the client-side system environment variable or if this area is inaccessible, the default becomes the working folder of the JVM being used to run IBM Daeja ViewONE.

Note: You must use a forward-slash for directory separators (that is, "/", not "\").

Note: Because the images and user preference file is also cached in this working folder, if you do not make this a unique location for each user, they will share these files and unforeseen problems might occur so this configuration is not supported.

Parameter:

UseWindowsTempPath

Requirements:

IBM Daeja ViewONE Standard V3.0.346 or later
IBM Daeja ViewONE Professional V1.0.346 or later
No additional modules

<PARAM NAME="useWindowsTempPath" value="false">

This parameter is only recognized on Windows platforms. When the "cachePath" HTML parameter has not been specified, the Java "java.io.tmpdir" system property is used to determine where the IBM Daeja ViewONE working folder is located.

When this parameter is set to "false", IBM Daeja ViewONE will not use the Java "java.io.tmpdir" system property to choose where to put its file. Instead it will use the Java "user.home" system property directly.

The default for this parameter is "true".

Opening documents and images

Parameter:

Filename

Requirements:

***IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules***

`<PARAM NAME="filename" value="images/myimage.tif">`

Specifies the file name of the document to be viewed.

This parameter can specify either the file name relative to the code base (as above) or the full URL. The code base is specified in the HTML code for the applet (see previous example). An example of a full URL is as follows:

`<PARAM NAME="filename" value="http://mysite/imagesmyimages.tif">`

Note: Do not use the backslash character ("\") in the value string. If you must, use a double backslash ("\\") to represent each backslash character.

Parameter:

PageNumber

Requirements:

***IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules***

`<PARAM NAME="pageNumber" value="1">`

Specifies the initial page of the document to be viewed (default is 1).

Parameter:

Page<N>

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

```
<PARAM NAME="page1" value="images/page1.tif">  
<PARAM NAME="page2" value="images/page2.tif">  
<PARAM NAME="page3" value="images/page3.tif">
```

If the pages of the document are split into separate files then this parameter is used to specify the file for each page. The above document has three pages.

This parameter can specify either the file name relative to the code base (as above) or the full URL, for example:

```
<PARAM NAME="page1" value="http://mysite/images/page1.tif">
```

Viewing several multi-page TIFF or PDF files as a single document:

To open several multi-page TIFF or PDF files at the same time, then the "page<N>" parameter can be used to specify specific pages of as many multi-page TIFF or PDF file names as you require (using the # qualifier), for example:

```
<PARAM NAME="page1" value="images/doc1.tif#1">  
<PARAM NAME="page2" value="images/doc1.tif#2">  
<PARAM NAME="page3" value="images/doc2.tif#1">
```

Where:

doc1.tif#1 = page 1 of doc1.tif
doc1.tif#2 = page 2 of doc1.tif
doc2.tif#1 = page 1 of doc2.tif

Or:

doc1.pdf#1 = page 1 of doc1.pdf
doc1.pdf#2 = page 2 of doc1.pdf
doc2.pdf#1 = page 1 of doc2.pdf

The first example will "appear" to open a single document with 3 pages however, the first two pages come from the multi-page tiff file "doc1.tif" and the third page comes from "doc2.tif".

The number following the # qualifier, can be any valid page number for the associated tif file.

Parameter: Thumb<N>

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

```
<PARAM NAME="thumb1" value="images/page1-t.tif">  
<PARAM NAME="thumb2" value="images/page2-t.tif">  
<PARAM NAME="thumb3" value="images/page3-t.tif">
```

In some instances, it might be advantageous to have separate files for the thumbnails to assist in browsing of thumbnails (smaller files are quicker to download and view). This parameter allows a separate thumbnail file to be specified for each page.

Notes: If you use this parameter you must ensure that a file is specified for all pages of the document and that they match the corresponding full-resolution files specified using the "page<N>" parameter.

This parameter is only for use only when the "[page<N>](#)" parameter is used.

Parameter:

FileList

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="filelist" value="mylist/list.lst">
```

This parameter offers an alternative option to `page</N>`. It allows a file to be supplied which contains a list of pages.

This is useful for very large documents because it removes the need to specify each [page</N>](#) parameter.

It can also be used to keep the HTML constant, by changing the source list instead of changing the HTML between different documents.

The file is a text file and each entry in the file can be separated by a `<CR>`, `<CR><LF>` or `<LF>` character. The location of the files can be absolute or relative to the code base of the applet, for example:

File: mypages.lst contains:

```
mypages/page1.tif  
mypages/page2.tif  
mypages/page3.tif
```

If you want to include separate thumbnail files, then the following format should be used:

Add a "t<space>" before the thumbnail file name as follows:

File: mypages.lst now contains:

```
mypages/page1.tif  
t mypages/thumb1.tif  
mypages/page2.tif  
t mypages/thumb2.tif  
mypages/page3.tif  
t mypages/thumb3.tif
```

Since version X.1.192 of the viewer, this parameter can also be used to point to a single file name. This functionality is useful in the scenario where you might not know if you are dealing with a single document or multiple pages.

To put the viewer in file name mode, return the following in your file list:

```
filename=http://yourhost.com/file.tiff
```

It is invalid to specify anything else in the file if you have a file name specified.

Parameter: FileDir

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="fileDir" value="c:/myimages">
```

This parameter can be used to specify a local drive and directory. IBM Daeja ViewONE will search that path (including subdirectories) to locate all files. They will be opened, as one document (each file is assumed to be a single page image file).

This can be useful for cases where images are stored on hard disks, accessible locally (or by using a mapped drive) and the user wanted to view all files in that directory. You must always use forward-slashes as the path separator.

Parameter: Doc<N>

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

```
<PARAM NAME="doc1" value="docParams1.txt">  
<PARAM NAME="doc2" value="docParams2.txt ">  
<PARAM NAME="doc3" value="docParams3.txt ">
```

This parameter allows a list of documents to be specified. Each document can have its own set of parameters which must be specified in a parameters file. This parameter informs IBM Daeja ViewONE which parameters file to use for each document (see format description below). The default location for the parameters file is the code-base, however you can specify a location relative to this, or an absolute URL as usual.

When this parameter is used, additional buttons will automatically be made visible that allow the user to navigate the document "list" forwards and backwards.

The format of the parameters file is as follows:

A text file, with each line separated by a <CR>, <CR><LF> or <LF>.

Each line defines a single parameter. That is,

File: docParams1.txt contains:

```
filename = "myfile.tif "  
printHeader = "My first document "
```

Or:

File: docParams2.txt contains:

```
page1 = "page1.tif "  
page2 = "page2.tif "  
page3 = "page3.tif "  
printHeader = "My second document "
```

It is possible to specify items inside a parameters file that are also included in the HTML parameter list. In this case, the items in the parameters file take precedence. For example:

Mywebpage.htm initiates the applet with the invert parameter set to true. It also configures the applet to use docParamA.txt and docParamB.txt as the source for its documents. The HTML parameters involved are therefore:

```
<PARAM NAME="invert" value="true">  
<PARAM NAME="doc1" value="docParamsA.txt">  
<PARAM NAME="doc2" value="docParamsB.txt">
```

Where docParamsA.txt details an image path and sets the invert parameter to false, and docParamsB.txt details just an image path as follows:

File: docParamsA.txt contains:

```
filename = "myfileA.tif "  
invert = "false"
```

And:

File: docParamsB.txt contains:

```
filename = "myfileB.tif "
```

When the viewer is started the invert parameter is set to true (because our HTML parameter above sets it to true). However, when it opens docParamsA.txt (which is almost immediately) then the invert flag is overridden to false. Therefore, "myfileA.tif" is displayed as normal.

When the user moves on to docParamsB.txt (by clicking on the next document button) then the initial invert flag comes back into play, because the second set of document parameters does not include a value for invert. Therefore, "myfileB.tif" is displayed inverted.

Not all parameters can be used in parameter files. Only document specific parameters are valid, such as Rotation, Flip, Zoom, PageLabel</N>, ThumbLabel</N>, FileList and Page</N>. Viewer-specific parameters are invalid, such as Obfuscate, button and menu configuration options.

Note that if a particular parameter is used within a document parameter file, it is best practice to make sure that same parameter is explicitly set to a value in ALL parameter files and not to rely on the default parameter value.

Parameter: **FileBase**

Requirements: ***IBM Daeja ViewONE Standard, any version***
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="fileBase" value="http://www.daeja.com/docs/">

If the viewer is provided with any relative paths in the "filename", "page<N>", "thumb<N>" or "annotationFile" parameters then it will look for those paths relative to its codebase property.

When this parameter is used the viewer will look for those paths relative to the path specified here. The value specified must be an absolute path (the full URL – not a relative path).

Parameter: **BaseFilename**

Requirements: ***IBM Daeja ViewONE Standard, any version***
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="baseFilename" value="http://www.daeja.com/script.pl?docid=2">

This parameter is used with the "pageCount" parameter to make it easier to view documents using a server-side object (such as CGI, ASP, or EXE). The value specified is the basic form of the object's URL.

When the user starts IBM Daeja ViewONE and requests a page, the viewer concatenates the URL value with a "page" parameter and the requested page value before calling the object. For example, the final URL that IBM Daeja ViewONE might use to call a server-side object for the second page of a document would look something like this:

http://www.daeja.com/script.pl?docid=2&page=2

Note: The "[pageCount](#)" parameter is required for this parameter to have an effect.

Parameter: PageCount

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="pageCount" value="3">

This parameter is used with the "baseFilename" parameter. The value specified is the number of pages that are present in the document.

Note: This "[baseFilename](#)" parameter is required for this parameter to have an effect.

Parameter: PrefetchPages

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="prefetchPages" value="2">

This parameter only has an effect where you are using either the "[Page<N>](#)" parameter or the [Streamer](#) module (for example, loading a document page-by-page).

When this parameter is set to any value above zero, IBM Daeja ViewONE will read-ahead the number of pages specified after the current page has been viewed. Depending on the specific needs of the user and the network setup, this read-ahead mechanism can help improve document browsing speed.

The value corresponds to the number of read-ahead pages, in the direction that the user browses a document. So, for example, if the user views page 1, IBM Daeja ViewONE will read-ahead pages 2 and 3 with the above value.

If the user then views page 2, IBM Daeja ViewONE will read-ahead page 4 (it has already read-ahead page 3). Page 3 will appear quickly since it had already been read-ahead while viewing page 1.

If the user then views, say, page 10, IBM Daeja ViewONE will read ahead pages 11 and 12, on so on.

If then, finally, the user views page 8 (from say page 10), IBM Daeja ViewONE will read-ahead pages 7 then 6, that is, backwards because the user has changed their "direction" of browsing the document.

This process can improve viewing for browsing but it must be noted that it might also increase the network and server load. The benefit of pre-fetching depends on the type of browsing usually performed by users, the network speed and the ability for the server to keep pace with such read-ahead mechanisms.

If the value of the parameter is set to “-1”, then all pages in the document will be pre-fetched. Note that this setting should be used with caution as it will certainly increase network and server load (especially on large documents with many pages).

Parameter:

PrefetchThumbs

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="prefetchThumbs" value="2">

This parameter works in exactly the same way as the “[prefetchPages](#)” parameter for thumbnails.

When this parameter is set to any value above zero and when used with the "thumb<n>" parameter, IBM Daeja ViewONE will read-ahead the number of thumbnail pages specified after the current thumbnail has been viewed. Depending on the specific needs of the user and the network setup, this read-ahead mechanism can help improve document browsing speed.

Parameter:

Description

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="description" value="docXYZ">

A string value that can be used to set the description of a document. The description is used in the status bar message when retrieving files, for the above example, the status bar would display:

"Opening docXYZ...." Or "Opening docXYZ, page 2...." Depending on the page being retrieved over the net.

Parameter: SuppressMenusDuringOpen

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="suppressMenusDuringOpen" value="true">

If enabled, stops the pop-up menu (when right clicking mouse in IBM Daeja ViewONE or pressing the "J" key) from being displayed while an image is loading.

The default value is "false" which allows the menu to be displayed at any time.

Parameter: ResourceToUrlEncoding

Requirements: *IBM Daeja ViewONE Standard V3.1.198 or later*
IBM Daeja ViewONE Professional V1.1.198 or later
No additional modules

<PARAM NAME="ResourceToUrlEncoding" value="loose">

Settings this parameter to the value "loose" will allow Chinese characters to be used in URLs.

Parameter: processHttpRedirects

Requirements: *IBM Daeja ViewONE Standard V3.1.200 or later*
IBM Daeja ViewONE Professional V1.1.200 or later
No additional modules

<PARAM NAME="processHttpRedirects" value="true">

By default the JRE takes care of all redirect response codes coming back from the server. Setting this parameter to "true" will switch to using the viewers own internal method for processing these requests.

The default value for this parameter is "false".

Parameter: httpRedirectAllowSSL

Requirements: *IBM Daeja ViewONE Standard V3.1.200 or later*
IBM Daeja ViewONE Professional V1.1.200 or later
No additional modules

<PARAM NAME="httpRedirectAllowSSL" value="true">

By default the JRE will not follow a redirect from https to http – this is by design so if you want an https to http redirect to be honored then you should set this parameter to "true"

The default value for this parameter is "false"

Note: This parameter is disabled by default unless the "[processHttpRedirects](#)" parameter is set to "true".

Parameter: httpRedirectCountLimit

Requirements: *IBM Daeja ViewONE Standard V3.1.200 or later*
IBM Daeja ViewONE Professional V1.1.200 or later
No additional modules

<PARAM NAME="httpRedirectCountLimit" value="10">

This parameter allows you to specify the number of times the viewer will attempt to process a redirect before throwing an error if it still fails after the specified number of times.

The default value for this parameter is "5"

Note: This parameter is disabled by default unless the "[processHttpRedirects](#)" parameter is set to "true".

Parameter: RouteDocs

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="routeDocs" value="true">

When this parameter is set to true IBM Daeja ViewONE will attempt to route viewing of unsupported image files to the browser. So, for example, if the "[filename](#)" parameter points to a Microsoft Word document, then IBM Daeja ViewONE will allow the browser to handle viewing directly using Microsoft Word. The default value for this parameter is false.

Parameter: RouteTarget

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="routeTarget" value="_blank">

This optional parameter is for use with the [routeDocs](#) parameter. It specifies to IBM Daeja ViewONE how it should redirect images back to the browser when they have unsupported formats. The different values for this parameter and their effects are as follows:

<i>Value</i>	<i>Description</i>
_blank	Redirect to a new browser window.
_self	Redirect to the same window/frame that contains IBM Daeja ViewONE (default).
_top	Redirect to the top-level frame of the window that contains IBM Daeja ViewONE (this will be the same as "_self" if frames are not used).
_parent	Redirect to the parent of the frame that IBM Daeja ViewONE is in (this will be the same as "_self" if frames are not used).
Name	Redirect to the named window. If a window with this name does not exist then a top-level window will be created with this name.

Parameter: RouteHTML

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="routeHTML" value="true">

This parameter controls how IBM Daeja ViewONE deals with HTML responses from the server. When the parameter is set to true, any HTML responses from the server are displayed in a separate browser window, rather than inside IBM Daeja ViewONE as an image.

The default for this parameter is "false".

Note: When set to true, this parameter prevents auto-login pop-up windows from working properly. For example, if a user enters a user name and password into IBM Daeja ViewONE when retrieving an image.

Parameter: RouteHTMLTarget

Requirements: *IBM Daeja ViewONE Standard V3.1.166 or later*
IBM Daeja ViewONE Professional V1.1.166 or later
No additional modules

```
<PARAM NAME="routeHTMLTarget" value="_blank">
```

This optional parameter is for use with the "[routeHTML](#)" parameter. It specifies to IBM Daeja ViewONE how it should redirect HTML responses from the server. See the HTML parameter [RouteTarget](#) for the supported values for this parameter.

Parameter: RouteXML

Requirements: *IBM Daeja ViewONE Standard 4.014 or later*
IBM Daeja ViewONE Professional 4.014 or later
No additional modules

```
<PARAM NAME="routeXML" value="true">
```

This parameter controls how IBM Daeja ViewONE deals with XML responses from the server. When the parameter is set to true, any XML responses from the server are displayed in a separate browser window, rather than inside IBM Daeja ViewONE as an image but this can be adjusted through use of the RouteXMLTarget" parameter described below.

The default for this parameter is "false"

Parameter: RouteXMLTarget

Requirements: *IBM Daeja ViewONE Standard 4.014 or later*
IBM Daeja ViewONE Professional 4.014 or later
No additional modules

```
<PARAM NAME="routeXMLTarget" value="_blank">
```

This optional parameter is for use with the "[routeXML](#)" parameter. It specifies to IBM Daeja ViewONE how it should redirect XML responses from the server. See the HTML parameter [RouteTarget](#) for the supported values for this parameter.

Parameter: RedirectNotFound

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="redirectNotFound" value="http://myserver/docs/retrievalerror.htm">

When this parameter is set and there is a problem retrieving the first page of a document the viewer will redirect the page to the URL specified.

The default for this parameter is false.

Parameter: RedirectTarget

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="redirectTarget" value="_blank">

This parameter is for use with the ["redirectNotFound"](#) parameter. It specifies to IBM Daeja ViewONE how it should redirect the browser when there is a document retrieval problem. The different values for this parameter and their effects are as follows:

<i>Value</i>	<i>Description</i>
_blank	Redirect to a new browser window.
_self	Redirect to the same window/frame that contains IBM Daeja ViewONE (default).
_top	Redirect to the top-level frame of the window that contains IBM Daeja ViewONE (this will be the same as "_self" if frames are not used).
_parent	Redirect to the parent of the frame that IBM Daeja ViewONE is in (this will be the same as "_self" if frames are not used).
Name	Redirect to the named window. If a window with this name does not exist then a top-level window will be created with this name.

Parameter:

TimeOut

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="timeOut" value="30">

This parameter sets and starts a usage timer. If the user does not use the applet for the number of seconds specified then the applet will automatically be disabled. It can be re-enabled only by calling one of the timeout JavaScript methods or by refreshing the page.

Document Thumbnails and Index Lists

IBM Daeja ViewONE Professional has an option to show a thumbnail, a text index, or both for either single documents or multiple documents specified using the HTML parameter [Doc<N>](#)

The following parameters can be used to enable and customize this functionality.

Parameter: Index<N>

Requirements: *IBM Daeja ViewONE Professional, any version*
No additional modules

```
<PARAM NAME="index1" value="Click for Page 1">  
<PARAM NAME="index2" value="Click for Page 2">  
<PARAM NAME="index3" value="Click for Page 3">
```

This parameter allows you to specify a different text index for each page; index1 for page 1, index2 for page 2, and so on. The text will appear in the text index list.

Parameter: IndexList

Requirements: *IBM Daeja ViewONE Professional, any version*
No additional modules

```
<PARAM NAME="indexList" value="http://mysite/myindex.txt">
```

This parameter allows you to specify a different a file that contains the replacement text. The file must be a simple text file, with <LF> delimiting successive page indexes.

Parameter: ThumbsText

Requirements: *IBM Daeja ViewONE Professional, any version*
No additional modules

```
<PARAM NAME="thumbsText" value="false">
```

Specifies whether the thumbnails pane allows a text index to be displayed.

The default value for this parameter is "true".

Parameter:

DefaultThumbsDisplayMode

Requirements:

IBM Daeja ViewONE Professional V1.0.490 or later
No additional modules

<PARAM NAME="defaultThumbsDisplayMode" value="text">

This parameter specifies the default thumbnail display mode for IBM Daeja ViewONE.

If 'text' is specified, IBM Daeja ViewONE will default to the text index view for pages in a document, if enabled.

If 'image' is specified, IBM Daeja ViewONE will default to the thumbnail view for pages, if enabled.

If 'docText' is specified, IBM Daeja ViewONE will default to the document text index view, if enabled.

If 'docImage' is specified, IBM Daeja ViewONE will default to the document thumbnail view, if enabled.

The default value for this parameter is 'image'.

Parameter:

prefOverrideThumbsDisplayMode

Requirements:

IBM Daeja ViewONE Professional V1.0.176 or later
No additional modules

<PARAM NAME="prefOverrideThumbsDisplayMode" value="true">

This parameter specifies whether the [defaultThumbsDisplayMode](#) value is always used for the thumbnail display mode.

When this parameter is set to false, the value stored in the preferences file is used to determine the thumbs display mode. If the display mode is never changed, then the "defaultThumbsDisplayMode" value is used.

When this parameter is set to true, the value stored in the preferences file is ignored and the "defaultThumbsDisplayMode" value is always used.

The default value for this parameter is 'false'.

Parameter: **ThumbsImageEnabled**

Requirements: ***IBM Daeja ViewONE Professional V1.0.490 or later***
No additional modules

<PARAM NAME="thumbsImageEnabled" value="false">

This parameter is used to disable the page thumbnail view and remove its icon from the thumbnail toolbar.

NOTE: If all available thumbnail views are removed from the thumbnail toolbar, the toolbar will no longer be displayed.

The default value for this parameter is "true".

Parameter: **ThumbsTextEnabled**

Requirements: ***IBM Daeja ViewONE Professional V1.0.490 or later***
No additional modules

<PARAM NAME="thumbsTextEnabled" value="false">

This parameter is used to disable the text index list view and remove its icon from the thumbnail toolbar.

NOTE: If all available thumbnail views are removed from the thumbnail toolbar, the toolbar will no longer be displayed.

The default value for this parameter is "true".

Parameter: **docThumbsEnabled**

Requirements: ***IBM Daeja ViewONE Professional V1.0.490 or later***
No additional modules

<PARAM NAME="docThumbsEnabled" value="true">

When set to true and the [Doc<N>](#) HTML parameter is in use, two extra thumbnail views are enabled that display either a list of available documents or a thumbnail of the first page of each document in the document list.

The default value for this parameter is "false".

Parameter: **docThumbsImageEnabled**

Requirements: **IBM Daeja ViewONE Professional V1.0.490 or later**
No additional modules

<PARAM NAME="docThumbsImageEnabled" value="false">

This parameter is used to disable the document thumbnail view and remove its icon from the thumbnail toolbar. It is therefore only valid where the "[docThumbsEnabled](#)" parameter is set to "true".

NOTE: If all available thumbnail views are removed from the thumbnail toolbar, the toolbar will no longer be displayed.

The default value for this parameter is "true".

Parameter: **docThumbsTextEnabled**

Requirements: **IBM Daeja ViewONE Professional V1.0.490 or later**
No additional modules

<PARAM NAME="docThumbsTextEnabled" value="false">

This parameter is used to disable the document text index list view and remove its icon from the thumbnail toolbar.

NOTE: If all available thumbnail views are removed from the thumbnail toolbar, the toolbar will no longer be displayed.

The default value for this parameter is "true".

Parameter: **DocThumbLabel<N>**

Requirements: **IBM Daeja ViewONE Professional V1.0.490 or later**
No additional modules

<PARAM NAME="docThumbLabel1" value="My first page">
<PARAM NAME="docThumbLabel2" value="My second page">
<PARAM NAME="docThumbLabel3" value="My third page ">

This parameter allows you to specify a different label for each document thumbnail; thumbLabel1 for document thumbnail 1, thumbLabel2 for document thumbnail 2, and so on. The text will appear in the lower right corner of each corresponding thumbnail.

Parameter: DocThumbLabelColor<N>

Requirements: *IBM Daeja ViewONE Professional V1.0.490 or later*
No additional modules

```
<PARAM NAME="docThumbLabelColor1" value="255,255,192">  
<PARAM NAME="docThumbLabelColor2" value="255, 192, 255">  
<PARAM NAME="docThumbLabelColor3" value="192,255, 255">
```

This parameter allows you to specify the color of each document thumbnail label. The color is defined using standard RGB values. The default color is white (that is, when a color label is not found).

Parameter: DocumentIndex<N>

Requirements: *IBM Daeja ViewONE Professional V1.0.490 or later*
No additional modules

```
<PARAM NAME="index1" value="Click for Page 1">  
<PARAM NAME="index2" value="Click for Page 2">  
<PARAM NAME="index3" value="Click for Page 3">
```

This parameter allows you to specify a different text index for each document; index1 for document 1, index2 for document 2, and so on. The text will appear in the document text index list.

Parameter: DocumentIndexList

Requirements: *IBM Daeja ViewONE Professional V1.0.490 or later*
No additional modules

```
<PARAM NAME="documentIndexList" value="http://mysite/myindex.txt">
```

This parameter allows you to specify a different file that contains the replacement text. The file must be a simple text file, with <LF> delimiting successive page indexes.

Parameter: DocThumb<N>

Requirements: *IBM Daeja ViewONE Professional V1.0.490 or later*
No additional modules

```
<PARAM NAME="docThumb1" value="images/doc1-t.tif">  
<PARAM NAME="docThumb2" value="images/doc2-t.tif">  
<PARAM NAME="docThumb3" value="images/doc3-t.tif">
```

In some instances, it might be advantageous to have separate files for document thumbnails (smaller files are quicker to download and view). This parameter allows a separate thumbnail file to be specified for each document.

Notes: If you use this parameter you must ensure that a file is specified for all pages of the document and that they match the corresponding full-resolution document files specified using the "doc<N>" parameter.

This parameter is only for use only when the "[doc<N>](#)" and "[docThumbsEnabled](#)" parameters are used.

Parameter: hideThumbnailCloselcon

Requirements: *IBM Daeja ViewONE Professional V1.1.16 or later*
No additional modules

```
<PARAM NAME="hideThumbnailCloselcon" value="true">
```

IBM Daeja ViewONE Professional has a button just above the thumbnails that allow the thumbnail view to be closed. This parameter allows that button to be hidden.

The default value for this parameter is "false".

Parameter: thumbsTextModeAllowed

Requirements: *IBM Daeja ViewONE Professional V1.0.490 or later*
No additional modules

```
<PARAM NAME="thumbsTextModeAllowed" value="false">
```

This parameter allows the horizontal bar in the thumbnail toolbar which contains icons for text list, page or document thumbnails, or the PDF search to be hidden.

The default value for this parameter is "true".

Labels

Parameter: PageLabel<N>

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

```
<PARAM NAME="pageLabel1" value="My first page">  
<PARAM NAME="pageLabel2" value="My second page">  
<PARAM NAME="pageLabel3" value="My third page ">
```

This parameter allows you to specify a different label for each page; pageLabel1 for page 1, pageLabel2 for page 2, and so on. The text will appear in the lower right corner of the full-page display area.

Parameter: PageLabelColor<N>

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

```
<PARAM NAME="pageLabelColor1" value="255,255,192">  
<PARAM NAME="pageLabelColor2" value="255, 192, 255">  
<PARAM NAME="pageLabelColor3" value="192,255, 255">
```

This parameter allows you to specify the color of each label. The color is defined using standard RGB values. The default color is white (that is, when not color label is found).

Parameter: DisplayPageLabels

Requirements: *IBM Daeja ViewONE Standard V3.0.332 or later*
IBM Daeja ViewONE Professional V1.0.332 or later
No additional modules

```
<PARAM NAME="displayPageLabels" value="false">
```

When set to false, this parameter turns off the displaying of page labels in the viewer. Any page labels that are set will still be added when printing.

The default for this parameter is "true".

Parameter: ThumbLabel<N>

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

```
<PARAM NAME="thumbLabel1" value="My first page">  
<PARAM NAME="thumbLabel2" value="My second page">  
<PARAM NAME="thumbLabel3" value="My third page ">
```

This parameter allows you to specify a different label for each thumbnail; thumbLabel1 for thumbnail 1, thumbLabel2 for thumbnail 2, and so on. The text will appear in the lower right corner of each corresponding thumbnail.

Parameter: ThumbLabelColor<N>

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

```
<PARAM NAME="thumbLabelColor1" value="255,255,192">  
<PARAM NAME="thumbLabelColor2" value="255, 192, 255">  
<PARAM NAME="thumbLabelColor3" value="192,255, 255">
```

This parameter allows you to specify the color of each thumbnail label. The color is defined using standard RGB values. The default color is white (that is, when a color label is not found).

Parameter: PrintLabels

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="printLabels" value="false">
```

IBM Daeja ViewONE will print page labels by default (if any are defined). This parameter can be used to turn off printing of labels should they not be required.

Note: Thumbnail labels cannot be printed at present.

Parameter: PrintLabelBorder

Requirements: *IBM Daeja ViewONE Standard V3.0.228 or later*
IBM Daeja ViewONE Professional V1.0.228 or later
Print Accelerator

<PARAM NAME="printLabelBorder" value="true">

Setting this parameter means that borders around the labels (lower right of the image) are printed. Use this parameter to enable the feature.

Parameter: PageLabelNullifier

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="pagelabelnullifier" value="-">

This parameter allows specific label values to be used as 'null' or 'blank' labels.

For example if you want to define a label for page 2 but not page 1, then you still need to add PageLabel1 and PageLabel2 to your HTML, but in doing so PageLabel1 must have a value. To overcome this problem, define a PageLabelNullifier then set PageLabel1 to this value.

This parameter applies to PageLabel<N>, ThumbLabel<N> and PrintLabel<N>

Parameter: Description

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="description" value="docXYZ">

A string value that can be used to set the description of a document. The description is used in the status bar message when retrieving files, for the above example, the status bar would display:

"Opening docXYZ...." Or "Opening docXYZ, page 2...." Depending on the page being retrieved over the net.

Parameter: DocRef<n>

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="docRef1" value="ref000">

A string value that can be used to set a reference number for the specified document.

The document reference can be used in error retrieval files and print separator pages.

Hyperlinks

Parameter: **Hyperlink**

Requirements: **IBM Daeja ViewONE Standard, any version**
 IBM Daeja ViewONE Professional, any version
 No additional modules

```
<PARAM NAME="hyperlink" value="newsite.html">
```

Specifies a hyperlink that is activated when the user clicks on the image area.

This parameter can specify either the file name relative to the code base (as above) or the full URL, for example:

```
<PARAM NAME="hyperlink" value="http://mysite/newsite.html ">
```

Parameter: **Hyperlink<N>**

Requirements: **IBM Daeja ViewONE Standard, any version**
 IBM Daeja ViewONE Professional, any version
 No additional modules

```
<PARAM NAME="hyperlink1" value="newsite1.html">
```

```
<PARAM NAME="hyperlink2" value="newsite2.html">
```

Specifies a different hyperlink for each page of a multi-page document. In the example, for pages 1 and 2. Hyperlinks are activated when the user clicks on the image area.

This parameter can specify either the file name relative to the code base (as above) or the full URL, for example:

```
<PARAM NAME="hyperlink1" value="http://mysite/newsite1.html ">
```

Parameter: **HyperlinkDbClick**

Requirements: **IBM Daeja ViewONE Standard, any version**
 IBM Daeja ViewONE Professional, any version
 No additional modules

```
<PARAM NAME="hyperlinkDbClick" value="true">
```

or

```
<PARAM NAME="hyperlinkDbClick" value="false">
```

Specifies a hyperlink is activated only when the user uses a double-click on the image. This parameter also affects how the [openOnClick](#) parameter performs.

Parameter: OpenOnClick

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="openOnClick" value="http://myserver/myopenscript.cgi?file=<f>">
```

When this parameter specified, IBM Daeja ViewONE will redirect the browser to open the specified page when the user clicks on the image area. This is similar to the hyperlink parameter, however this parameter includes additional options (see following parameters).

The value of this parameter can be a web page, or any server-side script/object/exe that generates the HTML for a web page.

If the "[hyperlinkDblClick](#)" parameter is set to "true" the link is only followed after a double-click on the image. The default is a single-click operation.

The preceding example uses a CGI script and passes to that script an additional value. If you include any of the following optional identifiers then IBM Daeja ViewONE will substitute them as follows:

- <f> Will be replaced by the current page file name (or URL as appropriate).
- <fo> Will be replaced by the current page file name only (not including path).
- <x> The "X" co-ordinate on the image, where the user clicked with the mouse.
- <y> The "Y" co-ordinate on the image, where the user clicked with the mouse.
- <r> The rotation of the image display, when the user clicked with the mouse.
- <z> The zoom factor of the image display, when the user clicked with the mouse.

Parameter: OpenOnClickKey

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="openOnClickKey" value="g">
```

When this parameter is specified, IBM Daeja ViewONE will only redirect the browser when the key specified here is pressed while clicking on the image with the mouse

Parameter: OpenOnClickTarget

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="openOnClickTarget" value="_blank">

When this parameter is specified, IBM Daeja ViewONE will redirect the browser in the following ways..

"_blank"	In a new window.
"_self"	In the same window/frame that contains IBM Daeja ViewONE.
"_top"	In the top-level frame of IBM Daeja ViewONE's window (this will be "_self" if frames are not used).
"_parent"	In IBM Daeja ViewONE's parent frame (this will be "_self" if frames are not used).
<i>name</i>	In window which is named <i>name</i> . If a window of this name does not exist, then a top-level window will be created with this name.

Local File options

Parameter: FileButtons

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="fileButtons" value="false">

Specifies whether the toolbar includes the open, save and close file buttons.

The default for this parameter is "true"

Parameter: FileButtonOpen

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="fileButtonOpen" value="false">

Specifies whether the toolbar includes an open file button.

The default for this parameter is "true"

Parameter: FileButtonClose

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="fileButtonClose" value="false">

Specifies whether the toolbar includes a close file button.

The default for this parameter is "true"

Parameter: FileButtonSave

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="fileButtonSave" value="false">

Specifies whether the toolbar includes a save file button.

The default for this parameter is "true"

Parameter: NewWindowButtons

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="newWindowButtons" value="false">

Specifies whether the new window button and popup menus are available.

The default for this parameter is "true"

Parameter: FileKeys

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="fileKeys" value="false">

Specifies whether the hot keys for file operations are enabled.

The keys are as follows:

Open File	O
Open URL	Shift-O
Close	C
Save	F
New window	W

Note: For multi-page tiffs the save key saves the whole document, for others it saves the current page only.

The default for this parameter is "true"

Parameter: FileKeyOpen

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="fileKeyOpen" value="false">

Specifies whether the hot key for *Open File* operation is enabled.

The default for this parameter is "true"

Parameter: FileKeyClose

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="fileKeyClose" value="false">

Specifies whether the hot key for *Close File* operation is enabled.

The default for this parameter is "true"

Parameter: FileKeySave

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="fileKeySave" value="false">

Specifies whether the hot key for *Save File* operation is enabled.

The default for this parameter is "true"

Parameter: NewWindowKey

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="newWindowKey" value="false">

Specifies whether the hot key for *New Window* operation is enabled.

The default for this parameter is "true"

Parameter: FileMenus

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="fileMenus" value="false">

Specifies whether the file pop-up menus are available (using the middle or right mouse button).

The default for this parameter is "true"

Parameter: FileMenuOpen

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="fileMenuOpen" value="false">

Specifies whether the *Open File* menu is available.

The default for this parameter is "true"

Parameter: FileMenuClose

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="fileMenuClose" value="false">

Specifies whether the *Close File* menu is available.

The default for this parameter is "true"

Parameter: FileMenuSave

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="fileMenuSave" value="false">

Specifies whether the *Save File* menu is available.

The default for this parameter is "true"

Parameter: DefaultSaveFilename

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME ="defaultSaveFilename" value="myFile.tif">

Specifies the file name that appears in the save dialog box file name field every time the save dialog box appears. This is a document-specific parameter and must be specified for each instance of IBM Daeja ViewONE.

Parameter: MakeSaveNameSafe

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME =" makeSaveNameSafe" value="false">

Controls the checking and manipulation of the save file name.

If this parameter is set to false, no checking of the [defaultSaveFilename](#) is done and whatever value that is specified is used.

The default for this parameter is "true".

Parameter: Java2FileDialogs

Requirements: *IBM Daeja ViewONE Standard V3.0.780 or later*
IBM Daeja ViewONE Professional V1.0.780 or later
No additional modules

<PARAM NAME ="Java2FileDialogs" value="true">

Setting this parameter to true will change the look and feel of the Open File and Save File dialog boxes so that when the Java runtime being used is based on Java 2, the Java 2 dialog boxes will be shown.

IBM Daeja ViewONE does not use this parameter exclusively to determine whether the Java 2 file dialog boxes are shown. When the value of this parameter is false and Microsoft IE 7 is being used with a version of the Oracle JRE older than 5.0 Update 10, then the Java 2 file dialog boxes are still shown.

The default for this parameter is "false".

Parameter: tiffSaveColor

Requirements: *IBM Daeja ViewONE Standard V3.0.824 or later*
IBM Daeja ViewONE Professional V1.0.824 or later
No additional modules

<PARAM NAME ="tiffSaveColor" value="true">

Setting this parameter to true changes the default behavior so that when documents are saved locally they will be saved as color TIFF images. The default is normally to save as monochrome TIFF images. Note IBM Daeja ViewONE will only save color images if the source document is color.

Important note about color TIFF documents

The TIFF standard has often been interpreted different by different viewer and imaging toolkit vendors such that it is possible color TIFFs created by one product might not be visible by another.

Where this parameter is set to "true" then all TIFF files will be output in the LZW compressed format which supports color. They will **always** be output in the LZW format even if there is no color present in the image/annotations.

The default for this parameter is "false"

Parameter: **tiffSaveVersion6Jpeg**

Requirements: *IBM Daeja ViewONE Standard V3.0.210 or later*
IBM Daeja ViewONE Professional V1.0.210 or later
No additional modules

<PARAM NAME ="tiffSaveVersion6Jpeg" value="false">

Setting this parameter to "false" changes the default behavior when JPEG documents are saved locally and means they will be saved as color TIFF 7 images using the ["tiffSaveColor"](#) parameter along with a .tiff file extension.

This is because the TIFF6 standard was not stringent enough in its specification of how color TIFFs should be written. For that reason TIFF7 was introduced, though very few viewer products support TIFF7 and so even writing color TIFF7 documents is no guarantee that the document will be viewable in all viewing products. IBM Daeja ViewONE supports both TIFF7 and attempts to support most color TIFF6 documents.

The default for this parameter is "true"

Parameter: **FixedSavePath**

Requirements: *IBM Daeja ViewONE Standard V3.1.148 or later*
IBM Daeja ViewONE Professional V1.1.148 or later
No additional modules

<PARAM NAME ="fixedSavePath" value="\\myserver\ImagePath">

This parameter is used to hardcode a path that is used as the base part of the path when saving a document, page or selection of pages. When the user attempts to save, instead of the Save File dialog box being displayed, a dialog box is displayed for the user to select a file name. If this parameter is not specified then the Save File dialog box is displayed.

The name entered into the dialog box cannot include subdirectories. These subdirectories will be ignored.

This save is a client-side "save", so the path must be accessible from the client.

Parameter: **saveDocumentWithoutAnnotations**

Requirements: *IBM Daeja ViewONE Standard V4.0.14 or later*
IBM Daeja ViewONE Professional V4.0.14 or later
No additional modules

<PARAM NAME ="saveDocumentWithoutAnnotations" value="true">

This parameter, when set to true, will mean that any local save of a loaded image file will save the document WITHOUT the standard associated annotations file (typically save with same file name as image file and .ant extension)

The default for this parameter is 'false'.

Viewing options

Parameter:

ViewButtons

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="viewButtons" value="false">

or

<PARAM NAME="viewButtons" value="true">

Specifies whether the toolbar includes view buttons.

The default for this parameter is "true"

Parameter:

ViewButtonsDetail

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="viewButtonsDetail" value="page, thumbs">

Allows any of the view buttons to be made invisible individually. The presence of a name in the list (for example, "thumbs") indicates that the associated button is to be made visible. An absence of a name indicates that the associated button is to be made invisible.

The view button identifiers are:

page, thumbs, two-page, left, bottom, right, top.

Parameter: PageButtons

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="pageButtons" value="false">
or
<PARAM NAME="pageButtons" value="true">

Specifies whether the toolbar includes page buttons.

The default for this parameter is "true"

Parameter: ViewKeys

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="viewKeys" value="false">
or
<PARAM NAME="viewKeys" value="true"> #

Specifies whether the hot keys for view operations are enabled. A value of "true" (default) indicates the keys are enabled and "false" indicates they are not.

The keys are as follows:

View page	F2
View thumbnails	F3
View two page	F4
View thumbnails : Left	F5
View thumbnails : Bottom	F6
View thumbnails : Right	F7
View thumbnails : Top	F8

Parameter: PageKeys

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="pageKeys" value="false">
or
<PARAM NAME="pageKeys" value="true">

Specifies whether the hot keys for page operations are enabled. A value of "true" (default) indicates the keys are enabled and "false" indicates they are not.

The keys are as follows:

Next page	Page Down
Previous page	Page Up
First page	Home
Last page	End

Parameter: ViewMenus

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="viewMenus" value="false">
or
<PARAM NAME="viewMenus" value="true">

Specifies whether the view pop-up menus are available (using the middle or right mouse button).

The default for this parameter is "true"

Parameter: PageMenus

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="pageMenus" value="false">
or
<PARAM NAME="pageMenus" value="true">

Specifies whether the page pop-up menus are available (using the middle or right mouse button).

The default for this parameter is "true"

Parameter: PreferenceMenus

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="preferenceMenus" value="false">
or
<PARAM NAME="preferenceMenus" value="true">

Specifies whether the preference pop-up menus are available (using the middle or right mouse button).

The default for this parameter is "true"

Parameter:

ViewMode

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

```
<PARAM NAME="viewMode" value="fullpage"> (default)
or
<PARAM NAME="viewMode" value="thumbsonly">
or
<PARAM NAME="viewMode" value="twopage">
or
<PARAM NAME="viewMode" value="thumbsleft">
or
<PARAM NAME="viewMode" value="thumbsright">
or
<PARAM NAME="viewMode" value="thumbstop">
or
<PARAM NAME="viewMode" value="thumbsbottom">
```

Specifies the initial view mode when displaying a document. Optional values are:

"fullpage" (default):

The document is opened with the first page visible only.

"thumbsonly":

The document is opened with the thumbnails visible only.

"twopage":

The document is opened with two pages displayed side by side.

"thumbsleft":

The document is opened with thumbnails on the left and the remaining area displaying the first page.

"thumbsright":

The document is opened with thumbnails on the right and the remaining area displaying the first page.

"thumbstop":

The document is opened with thumbnails at the top and the remaining area displaying the first page.

"thumbsbottom":

The document is opened with thumbnails at the bottom and the remaining area displaying the first page.

Parameter:

NWViewMode

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="nwViewMode" value="fullpage"> (default)
or
<PARAM NAME="nwViewMode" value="thumbsonly">
or
<PARAM NAME="nwViewMode" value="twopage">
or
<PARAM NAME="nwViewMode" value="thumbsleft">
or
<PARAM NAME="nwViewMode" value="thumbsright">
or
<PARAM NAME="nwViewMode" value="thumbstop">
or
<PARAM NAME="nwViewMode" value="thumbsbottom">

Specifies the initial view mode when displaying a document within the New Window feature. Optional values are:

"fullpage" (default):

The document is opened with the first page visible only.

"thumbsonly":

The document is opened with the thumbnails visible only.

"twopage":

The document is opened with two pages displayed side by side.

"thumbsleft":

The document is opened with thumbnails on the left and the remaining area displaying the first page.

"thumbsright":

The document is opened with thumbnails on the right and the remaining area displaying the first page.

"thumbstop":

The document is opened with thumbnails at the top and the remaining area displaying the first page.

"thumbsbottom":

The document is opened with thumbnails at the bottom and the remaining area displaying the first page.

Parameter:

enableDocButtons

Requirements:

IBM Daeja ViewONE Standard V4.0.14 or later
IBM Daeja ViewONE Professional V4.0.14 or later
No additional modules

<PARAM NAME="enableDocButtons" value="false">

This parameter, when set to false, will always disable the document buttons displayed in the viewer when using the [doc<n>](#) parameter.

The default for this parameter is 'true'.

Parameter:

displayDocButtons

Requirements:

IBM Daeja ViewONE Standard V4.0.14 or later
IBM Daeja ViewONE Professional V4.0.14 or later
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="displayDocButtons" value="false">

This parameter, when set to false, will hide the document buttons usually displayed when using the [doc<n>](#) parameter.

The default for this parameter is 'true'.

Parameter: Scrollbars

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="scrollbars" value="false">  
or  
<PARAM NAME="scrollbars" value="true">
```

Specifies whether scrollbars will appear when the image is scaled to a size larger than the display area.

The default for this parameter is 'true'.

Parameter: AutoScroll

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="autoScroll" value="false">  
or  
<PARAM NAME="autoScroll " value="true">
```

While selecting an area to zoom, if the mouse is dragged outside the image area then by default the image is scrolled automatically.

The default for this parameter is 'true'.

Parameter: flickScrollEnabled

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="flickScrollEnabled" value="false">  
or  
<PARAM NAME="flickScrollEnabled " value="true">
```

While dragging a page to scroll, release the mouse button before stopping the mouse to flick the page.

The default for this parameter is 'false'.

Parameter: DraggingEnabled

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="draggingEnabled" value="false">
or
<PARAM NAME="draggingEnabled" value="true">

Specifies whether the dragging of the image is permitted or not. Dragging the image to the right pans the image to the right, dragging the image to the left pans the image to the left and so on.

The default for this parameter is 'true'.

Parameter: ThumbsWidth

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="thumbsWidth" value="200">

Specifies the width of thumbnails in pixels. The default value is 120.

Parameter: ThumbsHeight

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="thumbsHeight" value="200">

Specifies the height of thumbnails in pixels. The default value is 120.

Parameter: SynchronizeThumbs

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="synchronizeThumbs" value="true">

When this parameter is set to true, the thumbnail view will scroll to show the page currently displayed in the image area. The default value is "false".

Parameter: Zoom, xScroll and yScroll

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="zoom" value="1.0">

<PARAM NAME="xScroll" value="0">

<PARAM NAME="yScroll" value="100">

All three parameters must be specified for any of them to work. Zoom will set the zoom factor of the displayed image (1.0 = 100% or 1 image pixel = 1 screen pixel, 2.0 = 200% or 1 image pixel = 2 screen pixels). "xScroll" and "yScroll" set the scroll position (in screen pixels) of the image.

Note: These parameters can only be used with "[viewMode](#)" set to "fullpage".

Parameter: ExternalMagnifier

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="externalMagnifier" value="true">

When this parameter is set to "false", the magnifier window will appear internal to the display area when the user left clicks on the magnifier button.

The default value for this parameter is "false" (that is, the magnifier is an internal window.)

Parameter:

MagnifierPersistent

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="magnifierPersistent" value="true">

When this parameter is set to "true", the magnifier window will be automatically re-instated in its last form (same size, position, magnitude) when a new document is opened.

The default mode is to hide the magnifier window when documents are changed, so the user must manually show it each time. This parameter makes magnifier use quicker for users when they are continually magnifying the same area on images in a set of documents.

The default value for this parameter is "false".

Parameter:

MagnifierFollowMouse

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="magnifierFollowMouse" value="false">

When this parameter is set to "false", the user must hold the left mouse button to move the magnifier window.

The default value for this parameter is "true" (that is, the magnifier follows the mouse cursor)

Parameter:

DefaultZoomDoc

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="defaultZoomDoc" value="true">

When this parameter is set to "false" and the magnifier window (external or internal) is visible then the viewer will increase and decrease the magnifier window's size when the user zooms in or out (though buttons, menus or keys).

When this parameter is set to "true" and the magnifier window (external or internal) is visible then the viewer will increase and decrease the document's zoom factor when the user zooms in or out (though buttons, menus or keys).

The default value for this parameter is "false".

Parameter:

NewWindow

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="newWindow" value="true">

When this parameter is set to "true", IBM Daeja ViewONE will start up then open into "new window" mode (just as if the user had press the new window button).

The default value for this parameter is "false".

Parameter:

MenuNewWindow

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="menuNewWindow" value="false">

Specifies whether the *New Window* menu is available.

The default for this parameter is 'true'.

Parameter: KeepScroll

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="keepScroll" value="true">

If this parameter is set to "true" and providing the pages in a document do not differ by 10% in either the width or height direction, the viewer will maintain the zoom and scroll when changing pages in the document.

The default value for this parameter is "false", meaning the scroll bars center themselves for each new page.

Parameter: DisplayColorProgressively

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="displayColorProgressively" value="true">

If this parameter is set to "false" then the viewer will not display color images as they are processed but rather display it after all processing has completed.

The default value for this parameter is "false".

Parameter: DisplayMonoProgressively

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="displayMonochromeProgressively" value="true">

If this parameter is set to "false" then the viewer will not display monochrome images as they are processed but rather display it after all processing has completed.

The default value for this parameter is "false".

Parameter: docCompare

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="docCompare" value="true">

If this parameter is set to "true" then an additional "LinkViewer" button is placed in the upper left corner of the viewer. Note that this will only have an effect where there is more than one viewer loaded onto the same HTML page. With two or more viewers on the same HTML page and the "LinkViewer" button depressed on each, any transformation taken in either viewer will be reflected in the other.

For example, with the "LinkViewer" buttons enabled, if you rotate the image in the first viewer 90 degrees clockwise, the image in the second viewer will also be rotated clockwise at the same time. This feature can be useful where a user wants to compare two or more documents on-screen at the same time.

Note that it requires the "LinkViewer" button to be depressed on each of the viewers that you want to be linked.

The default value for this parameter is "false".

Parameter: defaultLinkViewer

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="defaultLinkViewer" value="true">

If the parameter "[docCompare](#)" is set to "true" and where there is more than one viewer on the same HTML page with these settings, then setting this parameter to "true" will mean that by default, the viewers are linked and any transformations in one viewer will be reflected in the other.

The default value for this parameter is "false".

Parameter:

AllButtons

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="allButtons" value="false">

Specifies whether all buttons in the top and bottom toolbars are visible or not. This includes the file, print, zoom, transformation and new window options in the top toolbar and the view options from the lower toolbar.

The default for this parameter is "true".

Parameter:

AllKeys

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="allKeys" value="false">

Specifies whether the all hot keys are enabled or not.

Note: The parameter excludes keys used for "magOptions" and "flipOptions". To disable keys for these options, you need to set their options parameter to "false".

The default for this parameter is "true".

Parameter:

AllMenus

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="allMenus" value="false">

Specifies whether the all pop-up menus are available.

Note: The help menu will still appear.

The default for this parameter is "true".

Parameter: ClipOptions

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="ClipOptions" value="true">

This parameter disables the clipboard menu and keyboard options.

The default for this parameter is "true".

Parameter: SelectMenus

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="selectMenus" value="false">

Specifies whether the select pop-up menus are available (using the middle or right mouse button).

The default for this parameter is "true".

Parameter: SelectKeys

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="selectKeys" value="false">

Specifies whether the hot keys for page selections are enabled.

The default for this parameter is "true".

Parameter: HelpMenus

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="helpMenus" value="false">

This parameter only comes into effect if the license you are using has the Daeja Image Systems copyright message removed.

It specifies whether the help pop-up menus are available (using the middle or right mouse button).

The default for this parameter is "true".

Parameter: HelpURL

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="helpURL" value="http://www.daeja.com/help.html">

This parameter is used to specify an absolute or relative URL to a web page with help documentation.

When the parameter is specified a help button and help menu item become available. The help menu item is made available within the "help" menu. Clicking on the button or menu will activate the URL. If no URL is specified then neither the button or menu item appears.

The parameter can be used with the "helpTarget" parameter to specify how the URL is opened.

Parameter: HelpTarget

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="helpTarget" value="_blank">

This optional parameter is for use with the "[helpURL](#)" parameter. It specifies to IBM Daeja ViewONE how it should open the help documentation URL. The different values for this parameter and their effects are as follows:

<i>Value</i>	<i>Description</i>
_blank	Open in a new browser window (default).
_self	Open in the same window/frame that contains IBM Daeja ViewONE.
_top	Open in the top-level frame of the window that contains IBM Daeja ViewONE (this will be the same as "_self" if frames are not used).
_parent	Open in the parent of the frame that IBM Daeja ViewONE is in (this will be the same as "_self" if frames are not used).
Name	Open in the named window. If a window with this name does not exist then a top-level window will be created with this name.

Parameter: EventHandler

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version/ IBM Daeja ViewONE Virtual
No additional modules

<PARAM NAME="eventHandler" value="myEventHandler">

Because the viewer JavaScript methods are asynchronous (that is, methods do not "wait" for a previous method to complete before being fired), the viewer makes use of an event handler to track events. This is a mechanism by which it is possible to use JavaScript to monitor user activity and other selected actions performed by the IBM Daeja ViewONE applet.

The parameter must be set to the function name of the JavaScript method that you want calling to handle the events.

See the *IBM Daeja ViewONE JavaScript Reference Manual* for information about the specific events that can be monitored and the structure of the JavaScript event handler function.

Parameter: **EventHandlerJson**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version/ IBM Daeja ViewONE Virtual
No additional modules

<PARAM NAME="eventHandlerJson" value="myEventHandler">

This parameter extends the standard [EventHandler](#) to allow a server-side process to return a JSON object which contains a map of parameters that can be parsed and additional action taken depending on what is required.

The parameter must be set to the function name of the JavaScript method that you want calling to handle the events.

See the *IBM Daeja ViewONE JavaScript Reference Manual* for information about the specific events that can be monitored and the structure of the JavaScript event handler function.

Parameter: **EventInterest**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="EventInterest" value="5,22">

This parameter is used with the “[EventHandler](#)” to filter which events that IBM Daeja ViewONE generates get sent to the event logger. The list of available events to log is the same as the one defined by the client-side event handler. It is described in the *IBM Daeja ViewONE JavaScript Reference Manual*.

By default, if the “EventHandler” parameter is specified, then all events generated are sent to the server event logger.

Parameter: **ServerEventHandler**

Requirements: **IBM Daeja ViewONE Standard, any version**
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="serverEventHandler" value="http://myserver.com/eventScript.pl?">
```

The JavaScript API introduces the concept of JavaScript and server-side event logging. This is a mechanism by which it is possible to use JavaScript or a server-side object to monitor user activity and other selected actions performed by the IBM Daeja ViewONE applet. The event handling is enabled using this parameter or the “EventHandler” parameter.

If you want a server-side script/object/exe to receive notification of events as they occur, then set the parameter to the URL path representing that object. In the above example it is a Perl script. IBM Daeja ViewONE will tag the following text onto the end of the value specified:

Id=n&description=description+of+event

Where "n" is a number representing the event and description contains additional textual data (usually page number but it depends on the event id). See the *IBM Daeja ViewONE JavaScript Reference Manual* for information about the specific events that can be monitored.

Note, that "spaces" in the description are automatically replaced by the "+" symbol. It is up to your script to substitute the "+" back to a space. This is a typical method for sending "spaces" to server-side objects since "spaces" cannot be use in any valid URL.

Parameter: **ServerEventInterest**

Requirements: **IBM Daeja ViewONE Standard V4.0.14 or later**
IBM Daeja ViewONE Professional V4.0.14 or later
No additional modules

```
<PARAM NAME="serverEventInterest" value="5,22">
```

This parameter is used with the “[ServerEventHandler](#)” to filter which events that IBM Daeja ViewONE generates get sent to the server event logger. The list of available events to log is the same as the one defined by the client-side event handler. It is described in the *IBM Daeja ViewONE JavaScript Reference Manual*.

By default, if the “ServerEventHandler” parameter is specified, then all events generated are sent to the server event logger.

Parameter: ServerFileMonitor

Requirements: *IBM Daeja ViewONE Standard V4.0.14 or later*
IBM Daeja ViewONE Professional V4.0.14 or later
No additional modules

```
<PARAM NAME="serverFileMonitor" value="http://myserver.com/fileMonitor.pl?">
```

This parameter permits a server-side object to monitor user file-saves and file-prints.

If you want a server-side script/object/exe to receive notification of how many save or print operations the user has performed on a document, set this parameter to the URL path representing that object. In the above example it is a Perl script. IBM Daeja ViewONE will tag the following text onto the end of the value specified:

save=n&print=n

Where "n" is a number representing the total number of operations performed.

The monitor URL is called when a document is closed, this includes when a user changes web pages (from a page containing IBM Daeja ViewONE).

Parameter: InitialFocus

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

```
<PARAM NAME="initialFocus" value="false">
```

When this parameter is set to "false" the applet will not attempt to obtain focus when it is first initialized.

The default for this parameter is "true".

Parameter: FocusBorder

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="focusBorder" value="false">

IBM Daeja ViewONE applets have a border which illustrates when the applet has keyboard focus. This parameter allows the focus border to be removed.

The default for this parameter is "true".

Parameter: SaveExtension

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="saveExtension" value="tif">

When this parameter is included, then files saved using the save button/menu will always have this extension.

Parameter: EmptyOnClose

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="emptyOnClose" value="true">

When this parameter is set to "true" and you are loading multiple documents loaded in the viewer in the same session, IBM Daeja ViewONE will clear its cache when a document is closed. This will force IBM Daeja ViewONE to reload a document from the server if a document is closed then re-opened. This parameter would be useful where images are likely to be modified on the server while users are viewing them.

Note: If you refresh the HTML page to load a new document then this will shut down and restart the viewer so the cache will automatically be cleared and repopulated in this case since the viewer's cache area is always emptied on any shut down\startup of the applet.

The default value is "false".

Parameter: Obfuscate

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="obfuscate" value="true">

When this parameter is set to "true", IBM Daeja ViewONE uses a non-disclosed file format for storing cached image files thus preventing users viewing or copying them directly. This parameter might be useful where access to images is a particularly sensitive issue or users are charged for image viewing/printing.

Note when using the IBM Daeja ViewONE Professional Universal Viewing Module, it cannot deal with the cached file format used when the "obfuscate" parameter is set to "true". See the ["obfuscateUV"](#) parameter on how to deal with the Universal Viewing Module and the "obfuscate" parameter.

The default value is "false".

Parameter: ThumbDbIClickSelect

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="thumbDbIClickSelect" value="true">

When this parameter is set to "true", double-clicking on a thumbnail will cause that page to be marked as 'selected' rather than viewing that page in "fullpage" mode.

This parameter has been deprecated as of Standard Version 3.1.130 and Professional Version 1.1.130. Parameter ["thumbDbIClick"](#) (below) with a value "Select" should now be used instead. This parameter will continue to work.

Parameter: ThumbDbIcClick

Requirements: *IBM Daeja ViewONE Standard V3.1.130 or later*
IBM Daeja ViewONE Professional V1.1.130 or later
No additional modules

```
<PARAM NAME="thumbDbIcClick" value="Select">
```

This parameter is used to define the behavior when a user double-clicks on a thumbnail. It has three possible values, "FullPage" (the default value), "Select" and "NewWindow". By default when a user double-clicks on a thumbnail, that page gets displayed as a single full page. Specifying a value of "Select" will cause the page to be marked as "selected". Specifying a value of "NewWindow" will cause a new window to be displayed with that page.

Parameter: EmptyClipboardOnClose

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="emptyClipboardOnClose" value="true">
```

When this parameter is defined the user preference in the clipboard menu for emptying the clipboard when a document is closed is disabled and overridden with the value specified by this parameter.

If this parameter is not defined, the user can choose which option to take by using the menu item in the clipboard menu.

The default for this parameter is "false".

Parameter: UseErrorFiles

Requirements: *IBM Daeja ViewONE Standard V3.0.144 or later*
IBM Daeja ViewONE Professional V1.0.144 or later
No additional modules

```
<PARAM NAME="useErrorFiles" value="true">
```

IBM Daeja ViewONE build X.0.144 replaced the error files (openError.txt and notFound.txt) with auto-translated error messages. However if you want to revert back to using the error files (so that you can customize these messages yourself) then use this parameter with the value set to True.

The default value for this parameter is "false".

Parameter: KeepAlive

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="KeepAlive" value="myurl.asp">  
or  
<PARAM NAME="KeepAlive" value="javascript::mytext">
```

Since build 238, IBM Daeja ViewONE has included a keep-alive feature. In some environments, it might be necessary to have regular network activity to keep network connections open.

This feature means that while IBM Daeja ViewONE is in use, it can issue regular requests to either a URL (by issuing an HTTP:GET request to the specified URL) or it can generate a JavaScript event (with the chosen text) to the specified event handler. If the JavaScript event is chosen then an event with ID 41 will be generated (see the *IBM Daeja ViewONE JavaScript Reference Manual*).

In each case the timing between keep alive actions is set by the "[KeepAliveTime](#)" parameter

Parameter: KeepAliveTime

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="KeepAliveTime" value="30">
```

This parameter specifies the time for keep alive actions (specified by the "[KeepAlive](#)" parameter). The time is in seconds.

Parameter: SystemInfoShortcutEnabled

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="SystemInfoShortcutEnabled" value="false">
```

This parameter disables the system information keyboard shortcut (Shift+Y) when set to false.

The Default for this parameter is "true".

Parameter: **HtmlListShortcutEnabled**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="htmlListShortcutEnabled" value="false">

This parameter, when set to “false”, disables the HTML list keyboard shortcut (Shift+T).

The default for this parameter is “true”.

Parameter: **MouseRightButtonEnabled**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="mouseRightButtonEnabled" value="false">

This parameter, when set to ‘false’, disables the right mouse button functionality for viewer buttons.

The default for this parameter is “true”.

Parameter: **DisableShutdownDialogs**

Requirements: *IBM Daeja ViewONE Standard V3.0.530 or later*
IBM Daeja ViewONE Professional V1.0.530 or later
No additional modules

<PARAM NAME="disableShutdownDialogs" value="true">

This parameter, when set to “true”, will prevent any dialog boxes from being shown to the user after the main browser window has been closed. An example of such a dialog box is the dialog box which informs the user of an annotation save failure.

The default for this parameter is “false”.

Parameter: abortSaveOnShutdown

Requirements: *IBM Daeja ViewONE Standard V3.0.54 or later*
IBM Daeja ViewONE Professional V1.0.54 or later
No additional modules

<PARAM NAME="abortSaveOnShutdown" value="false">

This parameter, when set to false, will block the closure of the IBM Daeja ViewONE applet until any existing save operation has finished. When not set to false, the save process will end as soon as the applet is closed down.

The default for this parameter is "true".

Parameter: cacheMenus

Requirements: *IBM Daeja ViewONE Standard V3.1.38 or later*
IBM Daeja ViewONE Professional V1.1.38 or later
No additional modules

<PARAM NAME="CacheMenus" value="false">

Setting this parameter to "false" removes the "Cache" submenu of options from the preference menu.

The default for this parameter is "true".

Image options

Parameter:

AdjustOptions

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="adjustOptions" value="false">

This parameter disables the image adjustment controls and menus.

IBM Daeja ViewONE will display a brightness adjustment control for monochrome (1-bit black and white) images, and brightness + contrast + luminance controls for color images. These controls can be made visible as required using one the adjustControls parameters described below.

The default value for this parameter is "true"

Parameter:

AdjustBars

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="adjustBars" value="false">

This parameter removes the adjustment bars from the lower toolbar but keeps the menu options available to change image parameters.

The default value for this parameter is "true"

Parameter:

AdjustControls1

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="adjustControls1" value="true, false, false">

This parameter can be used to change which of the adjustment controls and menus are enabled for monochrome (1-bit black and white) images. The three Boolean values represent brightness control, contrast control and luminance control. The default value is brightness only.

Parameter: AdjustControls4

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="adjustControls4" value="false, false, true ">

This parameter can be used to change which of the adjustment controls and menus are enabled for 4-bit color images (16 color images). The three Boolean values represent brightness control, contrast control and luminance control. The default value is luminance on.

Parameter: AdjustControls8

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="adjustControls8" value="false, false, true ">

This parameter can be used to change which of the adjustment controls and menus are enabled for 8-bit color images (256 color images). The three Boolean values represent brightness control, contrast control and luminance control. The default value is luminance only.

Parameter: AdjustControls24

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="adjustControls24" value="true, true, true ">

This parameter can be used to change which of the adjustment controls and menus are enabled for 24-bit color images (16 million color images). The three Boolean values represent brightness control, contrast control and luminance control. The default value is luminance + contract + brightness.

Parameter: **Brightness**

Requirements: ***IBM Daeja ViewONE Standard, any version***
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="brightness" value="65">

This parameter sets the default brightness (all pages) of the display area. The value represents a percentage from 0-100, with 50 being the default value. 0 = minimum brightness (dark) and 100 = maximum brightness (light).

If brightness is set to 0 then the viewer will start an effect known as "preserve black", whereby any black pixel on the source image will result in a black pixel on the screen. Without this effect graduated gray pixels might be used (due to anti-aliasing).

Parameter: **Contrast**

Requirements: ***IBM Daeja ViewONE Standard, any version***
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="contrast" value="40">

This parameter sets the default contrast (all pages) of the display area. The value represents a percentage from 0-100, with 50 being the default value. 0 = minimum contrast (flat) and 100 = maximum brightness (not flat!).

Parameter: **Luminance**

Requirements: ***IBM Daeja ViewONE Standard, any version***
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="luminance" value="60">

This parameter sets the default luminance (all pages) of the display area. The value represents a percentage from 0-100, with 50 being the default value. 0 = minimum luminance (dull) and 100 = maximum brightness (bright).

Brightness increases the brightness of all colors (dark and light) uniformly, whereas luminance causes already bright areas of the image to increase in brightness further and darker areas to increase in brightness also, but by a lesser amount. This simulates a light source shining on the image and can be more effective at making color images clearer to read.

Parameter: persistViewProcessingProperties

Requirements: *IBM Daeja ViewONE Standard V3.1.64 or later*
IBM Daeja ViewONE Professional V1.1.64 or later
No additional modules

<PARAM NAME="persistViewProcessingProperties" value="false">

(Version Standard 3.1.64+, Professional 1.1.64+)

This parameter is used to prevent the brightness, contrast and luminance settings defined by the user being persisted as a preference.

The default value is "true."

Parameter: ImageForeColor

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="ImageForeColor" value="0,0,0">

This parameter sets the default color used for text of monochrome images. The default value is black (0, 0, 0). To change the default, use the RGB color format.

Parameter: ImageBackColor

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="ImageBackColor" value="255,255,255">

This parameter sets the default color used for the background of monochrome images. The default value is white (255, 255, 255). To change the default, use the RGB color format.

Parameter:

ImageButtons

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

```
<PARAM NAME="imageButtons" value="false">  
or  
<PARAM NAME="imageButtons" value="true">
```

Specifies whether the toolbar includes image buttons. A value of "true" (default) indicates the buttons are visible and "false" indicates they are not.

The image buttons affected by this parameter are:

Zoom area, Zoom in, Zoom out, Fit to width, Fit to height, Best fit, Rotate clockwise, Rotate counterclockwise and Rotate 180. To change these buttons individually see parameter "VisibleImageButtons".

If this parameter is set to true (or left to the default value), individual image buttons can be made visible/not visible as required.

The *invert* button can be set using the "InvertButton" parameter. The *flip* buttons can be set using the "FlipOptions" parameter. The *zoom 100%* button can be set using the "Zoom100Options" parameter, and the remaining buttons using the "VisibleImageButtons" parameter below.

Parameter:

VisibleImageButtons

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

```
<PARAM NAME="visibleImageButtons" value="true, true, true, true, true, true, true, true, true">
```

The image buttons are visible by default, but this parameter can be used to set those individual buttons that are not controlled by other parameters.

This parameter must include a list of nine values representing buttons that are visible (true) or invisible (false).

The image buttons affected by this parameter are (in order): Zoom area, Zoom in, Zoom out, Fit to width, Fit to height, Best fit, Rotate clockwise, Rotate counterclockwise, Rotate 180.

Parameter: InvertButtons

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="invertButtons" value="false">

This parameter enables separate control over the visibility of the invert button.

The default for this parameter is “true”.

Parameter: EnhanceButton

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="enhanceButton" value="true">

Specifies whether the "image enhance" button is displayed.

The default for this parameter is “true”.

Parameter: EnhanceMenu

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="enhanceMenu" value="true">

Specifies whether the "image enhance" menu is displayed when the user right-clicks in the viewer.

The default for this parameter is “true”.

Parameter: EnableSharpEnhanceModes

Requirements: *IBM Daeja ViewONE Standard V3.1.66 or later*
IBM Daeja ViewONE Professional V1.1.66 or later
No additional modules

<PARAM NAME="enableSharpEnhanceModes" value="false">

Specifies whether the Sharp and Sharper enhance modes can be selected.

The default for this parameter is "true".

Parameter: InfoOptions

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="infoOptions" value="true">

Specifies whether the "image properties" button and menus are displayed.

The default for this parameter is "true".

Parameter: InfoOptionsShowSize

Requirements: *IBM Daeja ViewONE Standard V3.0.716 or later*
IBM Daeja ViewONE Professional V1.0.716 or later
No additional modules

<PARAM NAME="infoOptionsShowSize" value="false">

When set to false, this parameter turns off the displaying of width and height values in inches or centimeters (within the Image Information dialog box).

The default for this parameter is "true"

(displays inches or centimeters depending on the value of the "[InfoOptionsShowSizeCm](#)" parameter)

Parameter: InfoOptionsShowSizeCm

Requirements: *IBM Daeja ViewONE Standard V3.0.716 or later*
IBM Daeja ViewONE Professional V1.0.716 or later
No additional modules

<PARAM NAME="infoOptionsShowSize" value="true">

When set to true, this parameter switches the display of width and height values from inches to centimeters (within the Image Information dialog box).

The default for this parameter is "false" (display size in pixels inches)

Parameter: ImageKeys

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="imageKeys" value="false">

Specifies whether the hot keys for image operations are enabled.

The keys are as follows:

Fit to window width	F9
Fit to window height	F10
Fit to window	F11
Zoom in	Add
Zoom out	Subtract
Zoom to 100%	Z
Zoom area	A
Rotate clockwise	R
Rotate counterclockwise	L
Enhance	E

The default for this parameter is "true".

Parameter: VisibleImageKeys

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="visibleImageKeys" value="true, true, true, true, true, true, true, true">

The image keys are available by default, but this parameter can be used to set those individual keys that are not controlled by other parameters.

This parameter must include a list of eight values representing those keys are available (true) or not available (false).

The image keys affected by this parameter are (in order): Zoom area, Zoom in, Zoom out, Fit to width, Fit to height, Best fit, Rotate clockwise, Rotate counterclockwise.

The default for this parameter is "true, true, true, true, true, true, true, true".

Parameter: InvertKeys

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="invertKeys" value="false">

Specifies whether the hot key for image invert operation is enabled.

The default for this parameter is "true".

Parameter: ImageMenus

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="imageMenus" value="false">

Specifies whether the image pop-up menus are available (using the middle or right mouse button).

If this parameter is set to true (or left to the default value), individual image menus can be made visible/not visible as required.

The default for this parameter is "true".

Parameter: VisibleImageMenus

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="visibleImageMenus" value="true, true, true, true, true, true, true, true, true">

The image menus are visible by default, but this parameter can be used to set those individual menus that are not controlled by other parameters.

This parameter must include a list of nine values representing menus that are visible (true) or invisible (false).

The image menus affected by this parameter are (in order): Zoom area, Zoom in, Zoom out, Fit to width, Fit to height, Best fit, Rotate clockwise, Rotate counterclockwise, Rotate 180, Display as grayscale.

The default for this parameter is "true, true, true, true, true, true, true, true, true".

Parameter: InvertMenus

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="invertMenus" value="false">

This option allows separate control over the invert menu. Note that to see an invert menu the image menus must first be enabled.

The default for this parameter is "true".

Parameter: FlipOptions

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="flipOptions" value="true">

This parameter enables the flip buttons and menu options so the user can flip the visible page both horizontally and vertically.

The default for this parameter is "false".

Parameter: MagOptions

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="magOptions" value="true">

This parameter disables the magnifier, its keys and the menu option.

The keys are as follows:

Magnifier	M
Increase magnifier size	+
Decrease magnifier size	-
Increase magnifier factor	*
Decrease magnifier factor	/

The default for this parameter is "true".

Parameter: Zoom100Options

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="zoom100Options" value="true">

This parameter disables the zoom100 button and menu option.

The default for this parameter is "true".

Parameter: Invert

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="invert" value="true">

Specifies whether image colors are inverted by default when pages are displayed.

The default for this parameter is "false".

Parameter:

Photometric

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="photometric" value="false">

(IMPORTANT NOTE: Default value changed: Version Standard 4.0.4+)

Some bilevel (black and white) TIFF image and grayscale TIFF images can have their data stored inverted and then the "Photometric Interpretation" tag with a value of "1" is used to change the display of the image so it appears correctly. The "photometric" HTML parameter is used to determine whether IBM Daeja ViewONE should process the tiff tag in this scenario.

From Version 4.0.4, the default value of this parameter is "true", so that TIFF images with the "Photometric Interpretation" value of "1" have this tiff tag processed. To stop IBM Daeja ViewONE from processing this TIFF tag, set the value to "false".

The reason why previously we had set this parameter to "false" by default, was that in the past some TIFF image creation software did not correlate the "Photometric Interpretation" TIFF tag with the image data they created, so the TIFF tag was set to "1" which meant the image data should have its colors reversed, but the image data did not cater for this inversion. In the unlikely case situation where you come across images that have this mismatch between the data and the "Photometric Interpretation" TIFF tag is set to "1", setting this HTML parameter to "false" might solve the problem.

Parameter:

EnhanceMode

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="enhanceMode" value="3">

Specifies a default enhance (anti-aliasing) level with values as follows:

- 0=Auto
- 1=Level 1 (typical images)
- 2=Level 2 (drawings)
- 3=Level 3 (very high-resolution drawings)
- 4=Level (auto – sharp)
- 5=Level (auto – sharper)

The default for this parameter is "0" (Auto).

Parameter:

Enhance

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="enhance" value="true">

Specifies whether a monochrome image is displayed with anti-aliasing on or off.

The default for this parameter is "true".

Parameter:

EnhanceColor

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="enhanceColor" value="true">

Specifies whether a 24-bit color image is displayed with anti-aliasing on or off.

The default for this parameter is "true".

Parameter:

AutoEnhanceBlack

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="autoEnhanceBlack" value="10">

When IBM Daeja ViewONE's enhance mode is set to "auto select" (signified by a "+" in the enhance button icon – the default) IBM Daeja ViewONE decides what level of anti-aliasing it should use when displaying images.

When images are reduced significantly so that they can fit on the screen fine detail can be lost. IBM Daeja ViewONE compensates for this by switching to its preserve black anti-aliasing mode.

The default point at which it decides to do this is when the image has been reduced by 16 times. This reduction level can be controlled through use of the "autoEnhanceBlack" parameter.

For example, if you wanted IBM Daeja ViewONE to display all images with preserve black then you would set the parameter value to "0".

Parameter:

Rotation

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="rotation" value="90">  
or  
<PARAM NAME="rotation" value="180">  
or  
<PARAM NAME="rotation" value="270">
```

Specifies the angle at which pages are displayed by default. Values of 90, 180, or 270 are accepted. The default is zero.

Parameter:

PageRotation<N>

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="pageRotation1" value="90">  
<PARAM NAME="pageRotation2" value="180">  
<PARAM NAME="pageRotation3" value="270">
```

Specifies the angle at which each page of a multi-page image is displayed by default. Values of 0, 90, 180, or 270 are accepted. The default is zero.

Pages must be contiguous and start from the first page, that is, you cannot set page 1 and page 3 without setting page 2 but you can set page 1 and page 2 without setting page 3. For example, if you want page 2 in the above example to not be rotated you should use the following:

```
<PARAM NAME="pageRotation1" value="90">  
<PARAM NAME="pageRotation2" value="0">  
<PARAM NAME="pageRotation3" value="270">
```

Parameter: Flip

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="flip" value="0">  
or  
<PARAM NAME="flip" value="1">  
or  
<PARAM NAME="flip" value="2">  
or  
<PARAM NAME="flip" value="3">
```

Specifies the flip mode which pages are displayed in by default. Values of 0 (none), 1 (horizontal or mirror), 2 (vertical) or 3 (both) are accepted. The default is zero.

Parameter: AllowHeaderTags (rotation)

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="allowHeaderTags" value="true">
```

There is some additional processing of some TIFF header tags, notably those concerned with image "orientation". There are several standard TIFF header tags that can be used to indicate if the image was rotated when it was saved. If the tag is present, then IBM Daeja ViewONE will unrotate the image so that it can be viewed without the user having to use any of the IBM Daeja ViewONE rotation buttons/menus.

If you are experiencing rotation of images that clearly should not be rotated, then the likely cause is the TIFF header tag was written in error by the TIFF writer. However, as it is not always convenient to re-write the image without the tag, we have added the option to turn off this additional processing.

By setting "AllowHeaderTags" to "false" then this processing is disabled so that the image will not be rotated automatically by IBM Daeja ViewONE.

The default value is "true".

Parameter: AllowHeaderTagsOnPrint (rotation)

Requirements: *IBM Daeja ViewONE Standard V3.1.150 or later*
IBM Daeja ViewONE Professional V1.1.150 or later
No additional modules

<PARAM NAME="allowHeaderTagsOnPrint" value="false">

This parameter is used to override the behavior of the "allowHeaderTags" HTML parameter when printing. By default, when an image is printed, it will use print using the TIFF header tag settings as defined by the "allowHeaderTags" parameter. Setting this parameter to either "true" or "false" will override that value.

Parameter: AllowResolutionTags

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="allowResolutionTags" value="true">

Specifies whether to process the X and Y resolution header tags found in some TIFF images.

If the parameter value is set to "false" then processing is disabled, and a resolution ratio of 1:1 is assumed by IBM Daeja ViewONE. This is useful if images in your library have X and Y resolutions that are written incorrectly in the header.

The default value is "true".

Note: Some images have X and Y resolutions that are intentionally different. If the resolution values are ignored for these images then they will appear with incorrect aspect (stretched or compressed).

Parameter: Zoom100

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="zoom100" value="true">

This parameter displays the image at 100% when it is first loaded.

The default value is "false".

Parameter:

Scale

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="scale" value="best">  
or  
<PARAM NAME="scale" value="ftow">  
or  
<PARAM NAME="scale" value="ftoh">
```

Specifies the scaling algorithm to be used when displaying pages. Optional values are:

"best":

The page is scaled to fit into the window area so that all of the page is visible.

"ftow":

The page is scaled so that the width of the page matches the width of the window area. This might result in the visible page height exceeding the available window height in which case a vertical scroll bar appears automatically.

"ftoh":

The page is scaled so that the height of the page matches the height of the window area. This might result in the visible page width exceeding the available window width in which case a horizontal scroll bar appears automatically.

The default for this parameter is "best".

Parameter:

AreaZoom

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="areaZoom" value="true">
```

Specifies the initial mode for the mouse pointer. A value of "false" sets mouse dragging to pan the image. A value of "true" sets mouse dragging to zoom the selected area of the image, as if the user had selected the "Zoom Area" option (from menu, button or hot key)

The default for this parameter is "false".

Parameter: AreaZoomSticky

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="areaZoomSticky" value="false">

Specifies whether area zoom mode remains set or returns to dragging after an area has been zoomed. A value of "false" sets dragging after an area zoom. A value of "true" (default) retains the area zooming mode.

Note: If the AreaZoom (see above) is in use and set to "true" then this parameter should not be used.

The default for this parameter is "false".

Parameter: DefaultTransformDoc (previously DefaultRotateDoc)

Requirements: *IBM Daeja ViewONE Standard V3.0.498 or later*
IBM Daeja ViewONE Professional V1.0.498 or later
No additional modules

<PARAM NAME="defaultTransformDoc" value="false">

Specifies the behavior of the rotate, flip and invert buttons, menus and keys. A value of "false" (default) means that the operation will only apply to the current page. A value of "true" means that the operation will apply to all pages in the current document.

This parameter also ensures flip and invert buttons and menus also affect all pages.

The default for this parameter is "false".

Parameter: ThirdPartyFileCache

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="thirdPartyFileCache" value="false">

When false, disables the auto-file caching during decompression of large PNG images. If sufficient memory is available then turning this off will result in higher decompression performance but more memory usage.

The default for this parameter is "true".

Mobile Device Options

Parameter:

toolbarOrientation

Requirements:

***IBM Daeja ViewONE Virtual (all mobile devices)
Touch module***

<PARAM NAME="toolbarOrientation" value="landscape">

The touch interface uses only one toolbar and to optimize screen space on mobile devices, this is set to be horizontal and at the bottom of the screen when the screen is viewed in portrait mode, and to be vertical and on the left side of the screen when the device is viewed in landscape mode.

This behavior can be adjusted through use of this parameter with available settings as follows:

auto – displays viewer toolbar on left side in landscape mode and toolbar at bottom when in portrait mode

landscape – toolbar will be locked in place on the left side of the viewer

portrait – toolbar will be locked in place at the bottom of the viewer

The default value is “auto”

Printing

Parameter: PrintButtons

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="printButtons" value="false">

Specifies whether the toolbar includes a print button. A value of "true" indicates the button is visible and "false" indicates it is not.

The default for this parameter is "true".

Parameter: PrintKeys

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="printKeys" value="false">

Specifies whether the hot keys for print operations are enabled. The keys are as follows:

Print page	P
Print document	Shift-P
Print page range	Ctrl-P
Print selected pages	Ctrl-Shift-P

The default for this parameter is "true".

Parameter: PrintMenus

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="printMenus" value="false">

Specifies whether the print pop-up menus are available (using the middle or right mouse button).

The default for this parameter is "true".

Parameter: PrintStickyMenus

Requirements: *IBM Daeja ViewONE Standard V3.0.728 or later*
IBM Daeja ViewONE Professional V1.0.728 or later
No additional modules

<PARAM NAME="printStickyMenus" value="false">

When this parameter is set to "false" the "Print Sticky Notes" and "Print Sticky Notes Text" preference menus are hidden.

The default value for this parameter is "true".

Parameter: DefaultPrintDoc

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="defaultPrintDoc" value="false">

When viewing a multi-page document, the print button prints all pages on display. However if this parameter is set to "false", it will print just the current page. You can always use the pop-up menus to select either anyway (or other print options).

The default for this parameter is "true".

Parameter: PrintAccelerator

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="printAccelerator" value="true">

Daeja have developed an advanced print engine (available for Windows platforms only) which significantly improve printing. There is no need for preinstalled software or a plug-in (as is the case for all other vendor solutions) and it is fully transparent to the user.

This feature is available as a licensed optional extra. This parameter can then be used to turn the feature on/off as needed.

The default for this parameter is "true".

Parameter: AllowPrintHeader

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="allowPrintHeader" value="false">

If this parameter is set to false, the print header is disabled and not included on items sent to the printer.

The default value for this parameter is "true. "

Parameter: PrintHeader

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="printHeader" value="any text">

Printouts can include custom text at the top of each page. By default this text is set to the page number followed by the number of pages in the document. The following options are available:

"false" : This value will disable print headers

"any text" : This is the text that will appear at the top of each printed page. For example, it might be your own copyright for the documents being viewed or some other informational text.

"formatted text" : The text can include some limited formatted elements as follows:

\$page : This will print the word "page" in the appropriate translation

\$of : Similarly for the word "of"

\$pages: Similarly for the word "pages"

: This will print the page number of the page being printed

: This will print the number of pages in the document

An example:

"\$page # \$of ## © Copyright blah 2000"

Note 1: The default value is: "(\$page # \$of ##)"

Note 2: Print headers are available for Internet Explorer 4.01+, Netscape 4.06+ and the Java plug-in 1.3 or later (the Java plug-in 1.2.2 does not offer sufficient functionality to permit print headers and so they will not be seen if using this version of the plug-in).

Note 3: Since IBM Daeja ViewONE build 3.0.228, print headers might contain multiple-lines for Print-Accelerator users.

Each line must be separated by either an LF or a CR character, or alternatively if you include "<N>" within your text then this will be automatically substituted for an LF character.

Parameter:

PrintJobName

Requirements:

***IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
Print Accelerator module***

<PARAM NAME="printJobName" value="my print job">

This parameter sets the print job name sent to the printer when IBM Daeja ViewONE prints.

Parameter:

PrintDialog

Requirements:

***IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
Print Accelerator module***

<PARAM NAME="printDialog" value="false">

When this parameter is set to "false", printing will take place without showing the standard print dialog box.

The printer IBM Daeja ViewONE will use when the print dialog box is not shown is determined by the "[reusePrinter](#)" parameter.

The default value for this parameter is "true".

Parameter: Java2PrintSetupDialog

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="Java2PrintSetupDialog" value="false">

This parameter applies only when the print accelerator is not used. When this parameter is set to "false", printing will take place without showing the standard Java 2 print dialog box.

The default value for this parameter is "true".

Parameter: reusePrinter

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="reusePrinter" value="false">

This parameter applies only when the "[printDialog](#)" parameter is set to "false" (that is, not to show) and the print accelerator is in use.

When the "reusePrinter" parameter is set to "true" and the user has not printed previously, then the users' default printer will be used. When the parameter is set to "true" and the user has printed previously, then IBM Daeja ViewONE will use the last printer selected by the user.

When the reusePrinter parameter is set to "false" then the users' default printer will always be used.

The default value for this parameter is "true".

Parameter: Printer

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="Printer" value="myprinter">

This parameter applies only when the "[printDialog](#)" parameter is set to "false" .

When the printer parameter is used it must specify a name (or part thereof) for the printer to which all print output will be sent. The named printer becomes IBM Daeja ViewONE default printer for the duration that the printer dialog box is disabled.

The named printer's default settings will be used for all printouts (for example, orientation and resolution).

Parameter: MultiPrintNum

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="multiPrintNum" value="2">

This parameter allows multiple images to be printed on a single printed page of a multi-page document. It allows images to be stacked vertically, and IBM Daeja ViewONE will work out automatically whether there is room on an image-by-image basis. The value of this parameter is the maximum number of images you want to be printed on a single page.

The default value for this parameter is "1".

This facility can be particularly useful where images are wide and narrow (for example, checks or similar).

If you require the specified number of images to **always** be printed on the same page, you can use this parameter in conjunction with the "[forcePrintsPerPage](#)" parameter

Parameter: MultiPrintGap

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="multiPrintGap" value="0.5">

This parameter is only available when used with the print accelerator module AND when the "[MultiPrintNum](#)" parameter is greater than 1.

It allows the vertical gap between images to be set. The value must specify all digits in a value when a decimal value is used (for example. "0.3", not ".3").

The unit is in inches and the default value is "0.02".

Parameter: MultiPrintSingleHeader

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="multiPrintSingleHeader" value="true">

This parameter is only available when used with the print accelerator module AND only when the "[multiPrintNum](#)" parameter is greater than 1.

Where a print header is defined (see "[printHeader](#)" parameter) and more than one image is printed on a page then the header will ordinarily be printed above each image. If only one header at the top of the printed page is wanted, then set this parameter to "true".

The default value for this parameter is "false".

Parameter: PrintAutoRotate

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="printAutoRotate" value="true">

When the parameter "[multiPrintNum](#)" is set to more than 1 and this parameter is set to "true", then IBM Daeja ViewONE will attempt to rotate images automatically before printing so that as many images can be printed (vertically) on a printed page as possible.

When the parameter "[multiPrintNum](#)" is set to 1 and this parameter is set to "true", then IBM Daeja ViewONE will attempt to rotate all landscape style images (that is, images where the image width is greater than the image height).

The default value for this parameter is "false".

Parameter: PrintWithUserSettings

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="printWithUserSettings" value="true">

If this parameter is set to "true", then the users current settings are first applied to the image before printing. The settings applied are rotation, flip, invert, brightness, contrast and luminance.

The default value for this parameter is "false".

Note: Monochrome images cannot be made darker when printed, however if the print accelerator is in use then images can be printed with "preserve black" enabled (see the brightness parameter).

Parameter: PrintDocumentAllowed

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="printDocumentAllowed" value="false">

If this parameter is set to "false", then the print document menu item will be hidden.

The default value for this parameter is "true".

Parameter: PrintRangeAllowed

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="printRangeAllowed" value="false">

If this parameter is set to "false", then the print range key and menu operations are disabled.

The default value for this parameter is "true".

Parameter: PrintVisibleAllowed

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="printVisibleAllowed" value="false">

If this parameter is set to "false", then the print visible menu operation is disabled.

The default value for this parameter is "true".

Parameter: PrintSelectedAllowed

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="printSelectedAllowed" value="false">

If this parameter is set to "false", then the print-selected key and menu operations are disabled.

The default value for this parameter is "true".

Parameter: **PrintComplete**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="printComplete" value="true">

If this parameter is set to "true", then a "Print Complete" message is displayed to the user after a print job is complete.

The default value for this parameter is "false".

Parameter: **Separator<N>**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="separator1" value="http://www.myserver.com/separators/sep1.txt">

<PARAM NAME="separator2" value="http://www.myserver.com/separators/sep2.txt">

<PARAM NAME="separator3" value="http://www.myserver.com/separators/sep3.txt">

Separator pages are effectively considered to be a separate document by IBM Daeja ViewONE. When IBM Daeja ViewONE prints the "actual" document, it interleaves pages from the separator document into the print job.

All the features that are available for normal documents, such as annotations, can also be used with separators. The separator pages can be in any of IBM Daeja ViewONE's supported formats, for example, TIFF, BMP, JPG or a simple text file (courier font is assumed). Additionally, the feature can be configured to use a single separator page (for example, one at the head of a print job) or a separator between every page that prints. You can also select which pages have separators associated with them. The latter might be useful when viewing multiple documents as one large one, but where you would want a separator between them when printing.

The separator document is specified through the above "separator<n>" HTML parameter or the "separatorList" parameter. It is possible to specify the location of any file which IBM Daeja ViewONE is capable of handling. This also includes any server-side object that streams separator page data to IBM Daeja ViewONE.

Examples of the separator<n> parameter are:

Example 1:

```
<param name="page1" value="../docs/mixed/p1.tif">
<param name="page2" value="../docs/mixed/p2.jpg">
<param name="page3" value="../docs/mixed/p3.tif">
<param name="page4" value="../docs/mixed/p4.jpg">
<param name="separator1" value="../docs/separator/sep1.txt">
<param name="separator2" value="../docs/separator/sep2.txt">
<param name="separator3" value="../docs/separator/sep3.txt">
<param name="separator4" value="../docs/separator/sep4.txt">
```

which would result in the following order in the print job:

```
sep1.txt
p1.tif
sep2.txt
p2.jpg
sep3.txt
p3.tif
sep4.txt
p4.jpg
```

To specify a separator for pages 1 and 4 only, then a dash should be used as the separator<n> parameter value for pages 2 and 3, as follows:

Example 2:

```
<param name="page1" value="../docs/mixed/p1.tif">
<param name="page2" value="../docs/mixed/p2.jpg">
<param name="page3" value="../docs/mixed/p3.tif">
<param name="page4" value="../docs/mixed/p4.jpg">
<param name="separator1" value="../docs/separator/sep1.txt">
<param name="separator2" value="-">
<param name="separator3" value="-">
<param name="separator4" value="../docs/separator/sep4.txt">
```

Which would result in the following order in the print job:

```
sep1.txt
p1.tif
p2.jpg
p3.tif
sep4.txt
p4.jpg
```

To specify a single separator page (at the head of the print job), then the following would be used:

Example 3:

```
<param name="page1" value="../docs/mixed/p1.tif">  
<param name="page2" value="../docs/mixed/p2.jpg">  
<param name="page3" value="../docs/mixed/p3.tif">  
<param name="page4" value="../docs/mixed/p4.jpg">  
<param name="separator1" value="../docs/separator/sep1.txt">
```

Which would result in the following order in the print job:

```
sep1.txt  
p1.tif  
p2.jpg  
p3.tif  
p4.jpg
```

The "filename" parameter can be used in place of the "page<N>" parameter. It might look something like this:

Example 4:

```
<param name="filename" value="../docs/mixed/fourpagedocument.tif">  
<param name="separator1" value="../docs/separator/sep1.txt">
```

Which would result in the same printout as in Example 3.

Note, all separator locations are relative to the codebase, just as they are for normal pages.

If a selective print is requested (for example, print page, print range, or print selected, through the IBM Daeja ViewONE right-click menu) then IBM Daeja ViewONE will print the separator that corresponds to that page if one has been defined. If that page does not have a separator defined for it then the first page from the separator document will be used as a replacement, that is, "separator1". This ensures that all print jobs will get a separator page if the "separator1" parameter is defined.

Since the separator pages are treated as a separate document, it is also possible to specify an annotations file to go with that document by using the "separatorAnnotationFile" HTML parameter. This works in exactly the same way as the "annotationFile" parameter (see *IBM Daeja ViewONE Annotations Module Setup Guide*).

If you use text files as separator pages then you can also use special markers within that separator file which get replaced at runtime.

If the text "<FILE>" is found embedded inside the separator text file, then this is substituted with the URL of the page that follows the separator page.

If the text "<PAGE>" is found, it is replaced with the page number of the page that follows the separator page.

If the text "<DESCRIPTION>" is found, it is replaced with the value specified by the "description" HTML parameter.

If you use the "doc<n>" HTML parameter then the following markers can also be used:

If the text "<DOCINDEX>" is found, it is replaced with index number of the current document.

If the text "<DOCNUM>" is found, it is replaced with total number of documents currently specified.

If the text "<DOCREF>" is found, it is replaced with the value specified by the appropriate "docRef<n>" HTML parameter.

Parameter:

SeparatorList

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="separatorList" value=" mylist/list.lst">

This parameter specifies a file containing the list of separator pages to be used for printing. It removes the need to specify each separator page for a document using the "[Separator<N>](#)" parameter.

This is useful for very large documents because it removes the need to specify each page<N> parameter.

It can also be used to keep the HTML constant, by changing the source list instead of changing the HTML between different documents.

The file is a text file and each entry in the file can be separated by a <CR>, <CR><LF> or <LF> character. The location of the files can be absolute or relative to the code base of the applet, for example:

File: myseparators.lst contains:

myseparators/sep1.txt
myseparators /sep2.txt
myseparators /sep3.txt

Parameter: **PrintOriginalSizeAllowed**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="printOriginalSizeAllowed" value="false">

If this parameter is set to "false" then the print original size menu is not visible in the preferences menu.

When the print original size menu item is visible and selected any printouts sent to the printer will be printed the size they are displayed rather than being scaled to fit the printer page.

If the page being printed is too large to fit on the printer page and it is being printed at its original size a message will be displayed in the printed pages header warning of this. The message to be displayed can be controlled using the "imageTooLargePrintHeader" parameter.

The default value for this parameter is "true".

Parameter: **PrintOriginalSizeOverride**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="printOriginalSizeOverride" value="false">

This parameter forces the print original size menu setting in the preferences menu to the specified value and causes the menu item to remain in this state by graying out the menu.

If this parameter is set to "true" then all printouts sent to the printer will be printed using the print original size functionality. If this parameter is set to "false" then all printouts will be scaled to fit the printer page.

If this parameter is not included then print original size menu item functions as normal.

Parameter: ImageTooLargePrintHeader

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="imageTooLargePrintHeader" value="your message">

This parameter overrides the default print header message that is displayed when an image is being printed using print original size and the image being printed is larger than the printer page.

For a more detailed description of the print original size functionality see the ["printOriginalSizeAllowed"](#) parameter documentation.

Parameter: PrintMono

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="printMono" value="true">

This parameter sets the default behavior of the print accelerator for monochrome printing.

If this parameter is not used, then the user is prompted when they print their first document if they would like to print in color or monochrome.

If the parameter is set to true, documents will be printed in monochrome by default and the "print document without color" will be set to true by default.

The print menus will be reset to the value specified each time IBM Daeja ViewONE is used.

Parameter: PrintMonoAllowed

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME ="printMonoAllowed" value="false">

When set to false, this parameter disables the ability to select monochrome or color printing in IBM Daeja ViewONE. All color images will be printed in color.

The default value for this parameter is "true".

Parameter: **PrintAcceleratorForgetSettings**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="printAcceleratorForgetSettings" value="true">

If this parameter is set to "true", then the Print Accelerator will not remember printer settings between prints. If, for example, a user sets a print to landscape mode in one print job then it will be back in portrait mode the next time the user comes to print in that viewer session.

The default value for this parameter is "false".

Parameter: **PrintAcceleratorReverseMono**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="printAcceleratorReverseMono" value="true">

If this parameter is set to "true", then the Print Accelerator will invert the image at the last moment before printing. If, for example, a user print a document that has a white background and a black foreground then the print output will be inverted so that it has a black background and a white foreground.

The default value for this parameter is "false".

Parameter: **PrintingFontSelectionEnabled**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Print Accelerator module

<PARAM NAME="printingFontSelectionEnabled" value="true">

If this parameter is set to "true", then the Print Accelerator will use the font specified by the "printingFontName", "printingFontSize" and "printingFontBold" HTML parameters when printing the print header and footer (page label).

The available fonts that can be used are detailed in [Appendix B](#).

The default value for this parameter is "false".

Parameter: **PrintingFontName**

Requirements: **IBM Daeja ViewONE Standard, any version**
 IBM Daeja ViewONE Professional, any version
 Print Accelerator module

<PARAM NAME="printingFontName" value="Courier">

The parameter specifies the font to be used to print the headers and footers when printing using the Print Accelerator.

The available fonts that can be used are detailed in [Appendix B](#).

This parameter is used in conjunction with the "printingFontSize" and "printingFontBold" parameters.

This parameter will only have an effect if the "printingFontSelectionEnabled" parameter is set to true.

The default value for this parameter is "Arial".

Parameter: **PrintingFontSize**

Requirements: **IBM Daeja ViewONE Standard, any version**
 IBM Daeja ViewONE Professional, any version
 Print Accelerator module

<PARAM NAME="printingFontSize" value="15">

The parameter specifies the font size to be used to print the headers and footers when printing using the Print Accelerator.

The available fonts that can be used are detailed in [Appendix B](#)

This parameter is used in conjunction with the "printingFontBold" and "printingFontName" parameters.

This parameter will only have an effect if the "printingFontSelectionEnabled" parameter is set to true.

The default value for this parameter is 10.

Parameter: **PrintingFontBold**

Requirements: **IBM Daeja ViewONE Standard, any version**
 IBM Daeja ViewONE Professional, any version
 Print Accelerator module

<PARAM NAME="printingFontBold" value="true">

The parameter specifies whether a bold font should be used to print the headers and footers when printing using the Print Accelerator.

The available fonts that can be used are detailed in [Appendix B](#)

This parameter is used in conjunction with the "printingFontSize" and "printingFontName" parameters.

This parameter will only have an effect if the "printingFontSelectionEnabled" parameter is set to true.

The default value for this parameter is "false".

Parameter: **ForcePrintsPerPage**

Requirements: **IBM Daeja ViewONE Standard, any version**
 IBM Daeja ViewONE Professional, any version
 Print Accelerator module

<PARAM NAME="forcePrintsPerPage" value="true">

If this parameter is set to "true", then the Print Accelerator will always print the number of images specified by the "[multiPrintNum](#)" parameter on the same page.

The printed page is split up into the number of images, so each image with its header and footer (page label) is given the same amount of page. If the image is too large to be printed in its given space using the full width of the page, the image will be shrunk to fit into the available space, maintaining the aspect ratio.

If the multiPrintNum parameter is not used or is set to 1, this parameter will have no effect.

The default value for this parameter is "false".

Parameter: **PrintingColorHeader**

Requirements: *IBM Daeja ViewONE Standard V3.0.332 or later*
IBM Daeja ViewONE Professional V1.0.332 or later
Print Accelerator module

<PARAM NAME="printingColorHeader" value="true">

If this parameter is set to "true", then the Print Accelerator will always print color headers and footers. This will be slower than printing monochrome headers and footers.

The default value for this parameter is "false".

Parameter: **DisablePrintCopies**

Requirements: *IBM Daeja ViewONE Standard V3.0.338 or later*
IBM Daeja ViewONE Professional V1.0.338 or later
Print Accelerator module

<PARAM NAME="disablePrintCopies" value="true">

If this parameter is set to "true", then the Print Accelerator will ignore the value set in the print dialog box for the number of copies and only ever print a single copy.

The default value for this parameter is "false".

Parameter: **printingColorHeader**

Requirements: *IBM Daeja ViewONE Standard V3.0.332 or later*
IBM Daeja ViewONE Professional V1.0.332 or later
Annotations module

<PARAM NAME="printingColorHeader" value="true">

This parameter is used to prevent IBM Daeja ViewONE from printing the header and footer (Image Label) text in monochrome, that is, to allow color header and footers on print outs.

The default value is "false".

Parameter: PrintAnnotations

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<param name="PrintAnnotations " value="false">

This parameter determines whether annotations will be printed or not when the image is printed. Not that setting this parameter to "False" should be used with caution since it represents potential security loophole – a user might think they have securely redacted an area of text for example unaware that the redaction will not show on any printout if this parameter is set to "False"

The default value for this parameter is "true".

Parameter: defaultPrintingNotesText

Requirements: *IBM Daeja ViewONE Standard V3.0.334 or later*
IBM Daeja ViewONE Professional V1.0.334 or later
Annotations module

<PARAM NAME="defaultPrintingNotesText" value="false">

This parameter is used to prevent IBM Daeja ViewONE from printing the text from note annotations onto a separate page(s) at the end of an image print job.

The default value is "true"

Note: this parameter might be overridden if the user explicitly sets this preference in the user preference menu.

Parameter: defaultPrintNoteAnnotation

Requirements: *IBM Daeja ViewONE Standard V3.0.334 or later*
IBM Daeja ViewONE Professional V1.0.334 or later
Annotations module

<PARAM NAME="defaultPrintNoteAnnotation" value="false">

When set to "false", this parameter prevents IBM Daeja ViewONE from printing note annotation shapes on the image as part of the printing process.

The default value is "true".

Note 1: this parameter might be overridden if the user explicitly sets this preference in the user preference menu.

Note 2: When printing notes shapes a number will also be printed (if “[showNotelds](#)” is “true” or unspecified) unless the applet that is printing is invisible (that is, hidden on the web page). It is not currently possible to print numbers when an applet is invisible.

Parameter: **printingNotesTextTitle**

Requirements: ***IBM Daeja ViewONE Standard V3.0.332 or later***
IBM Daeja ViewONE Professional V1.0.332 or later
Annotations module

<PARAM NAME=“printingNotesTextTitle” value=“My Title”>

This parameter is used to set the title to be displayed at the top of the page when printing the text from note annotations onto a separate page(s) at the end of an image print job.

The Text “<N>” will be replaced with a carriage return when the title is displayed to allow multiple lines in the title.

The default value is “Notes”

Parameter: **printingNotesTextPageTitle**

Requirements: ***IBM Daeja ViewONE Standard V3.0.332 or later***
IBM Daeja ViewONE Professional V1.0.332 or later
Annotations and Print Accelerator modules

<PARAM NAME=“printingNotesTextPageTitle” value=“\$page # \$of ##”>

This parameter sets the text to be displayed for each page heading when printing the text from note annotations onto a separate page(s) at the end of an image print job.

The following text replacements apply:

\$page : This will print the word “page” in the appropriate translation

\$of : Similarly for the word “of”

\$pages : Similarly for the word “pages”

: This will print the page number of the page being printed

: This will print the number of pages in the document

<N> : Will be replaced with a carriage return

The default value for this parameter is “Page: #”

Parameter: **printingNotesFontName**

Requirements: *IBM Daeja ViewONE Standard V3.0.332 or later*
IBM Daeja ViewONE Professional V1.0.332 or later
Annotations and Print Accelerator modules

<PARAM NAME="printingNotesFontName" value="Courier">

This parameter sets the font to be used when printing the text from note annotations onto a separate page(s) at the end of an image print job.

The possible values for this parameter are detailed in [Appendix B](#)

The default value for this parameter is "Arial"

Parameter: **printingNotesFontSize**

Requirements: *IBM Daeja ViewONE Standard V3.0.332 or later*
IBM Daeja ViewONE Professional V1.0.332 or later
Annotations and Print Accelerator modules

<PARAM NAME="printingNotesFontSize" value="20">

This parameter sets the font size to be used when printing the text from note annotations onto a separate page(s) at the end of an image print job.

The default value for this parameter is "10"

Parameter: **printingNotesTitleFontSize**

Requirements: *IBM Daeja ViewONE Standard V3.0.336 or later*
IBM Daeja ViewONE Professional V1.0.336 or later
Annotations and Print Accelerator modules

<PARAM NAME="printingNotesTitleFontSize" value="20">

This parameter sets the font size to be used when printing the title for the text from note annotations onto a separate page(s) at the end of an image print job.

The default value for this parameter is twice the value specified by "[printingNotesFontSize](#)" parameter.

Parameter:

printingNotesStandardFont

Requirements:

***IBM Daeja ViewONE Standard V3.0.332 or later
IBM Daeja ViewONE Professional V1.0.332 or later
Annotations and Print Accelerator modules***

<PARAM NAME="printingNotesStandardFont" value="true">

When set to "true", IBM Daeja ViewONE will use the standard printing header font when printing the text from note annotations onto a separate page(s) at the end of an image print job.

You can use this parameter if you want the page headers, footers (page labels) and note annotation text to all be the same size.

The default value for this parameter is "true"

Graphics

Parameter: BackColor

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="backColor" value="192,192,192">

Specifies the background color for the applet. The value represents the red, green and blue intensities, in that order (RGB).

This color is used for the background of buttons, toolbars, scrollbars, panels, and so on. This parameter might be useful to help integrate IBM Daeja ViewONE into a web page that does not necessarily suit the system default color.

Parameter: ActiveColor

Requirements: *IBM Daeja ViewONE Standard / IBM Daeja ViewONE Professional*
Any Version
No additional modules

<PARAM NAME="activeColor" value="223, 223, 223">

Specifies the background color for active scrollbars and thumbnails. The value represents the red, green and blue intensities, in that order (RGB).

Parameter: ActiveButtons

Requirements: *IBM Daeja ViewONE Standard / IBM Daeja ViewONE Professional*
Any Version
No additional modules

<PARAM NAME="activeButtons" value="false">

Active buttons are buttons and scrollbars that highlight as the mouse is moved over them. This functionality can be disabled by setting this parameter to "false".

The default value is "true".

Parameter: HighlightColor

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="highlightColor" value="252, 145, 66">

Specifies the color for the zoom area highlight. The value represents the red, green and blue intensities, in that order (RGB). If the text "none" is used instead of an RGB value then the zoom area highlight will not be colored (that is, it will be completely transparent).

The default value is "255, 255, 0" (yellow).

Parameter: Tooltips

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="toolTips" value="false">

When set to "false" this disables tooltips.

The default value is "true".

Parameter: ToolTipsBackground

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
No additional modules

<PARAM NAME="toolTipsBackground" value="0,0,192">

This parameter can be used to change the background color of the tooltips. The value represents standard RGB format (red, green, blue) in the range 0-255.

Parameter: ToolTipsForeground

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="toolTipsForeground" value="255,255,255">

This parameter can be used to change the foreground color of the tooltips (text and border). The value represents standard RGB format (red, green, blue) in the range 0-255.

Parameter: TooltipsMaxLength

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="toolTipsMaxLength" value="64">

This parameter limits the size of tooltips (default value is set to 256 characters). This will help prevent large tooltips (such as those associated with Stick Notes) from miss-drawing or occupying too much off the screen.

Parameter: RetrievalTextDelay

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="retrievalTextDelay" value="2000">

This parameter specifies the time (in milliseconds) that IBM Daeja ViewONE waits until displaying the retrieval text. If the image is retrieved within this time, no message will be displayed.

The default value is 500 milliseconds.

Note that if the value of this parameter is set to zero then the message will always be displayed.

Note also that this parameter will only take effect if the "[extraRetrievalMessages](#)" parameter is set to "false".

Parameter: ImageDecodeTextDelay

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="imageDecodeTextDelay" value="2000">

This parameter specifies the time (in milliseconds) that IBM Daeja ViewONE waits until displaying text for lengthy image decode operations. If the image is decoded within this time, no message will be displayed. The default value is 500 milliseconds.

Parameter: ShowHotKeys

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="showHotKeys" value="false">

This parameter controls the display of the menu hot key text on IBM Daeja ViewONE's menus. When the parameter is set to "false", the hot key text is not present when IBM Daeja ViewONE's menus are displayed.

The default value for this parameter is "true".

Parameter: StatusBar

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="statusBar" value="false">

Specifies whether the status bar is visible or not.

The default value is "true".

Parameter:

ProgressBar

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="progressBar" value="false">

Specifies whether the (version 3) progress bar is visible or not.

The default value is "true".

Parameter:

ExtraRetrievalMessages

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="extraRetrievalMessages" value="false">

(Version Standard 3.0.384+, Professional 1.0.384+)

Specifies whether the viewer displayed additional progress messages when connecting and retrieving files from a server.

The default value is 'true'.

Parameter:

SplitBarAllowed

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="splitbarAllowed" value="false">

When this parameter is set to false, then the split-bar (used to separate thumbnails from the main viewing area) is disabled (so that the user will not be able change the width of the thumbnails pane).

The default value for this parameter is "true".

Parameter: ImageToolbarCollapsed

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="imageToolbarCollapsed" value="true">

This parameter overrides the user preference for the default state of the top image toolbar. When this parameter is set to true, the toolbar always starts in a collapsed (folded) state.

The default value for this parameter is "false".

Parameter: ViewToolbarCollapsed

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="viewToolbarCollapsed" value="true">

This parameter overrides the user preference for the default state of the bottom view toolbar. When this parameter is set to true, the toolbar always starts in a collapsed (folded) state.

The default value for this parameter is "false".

Parameter: ToolbarExpandAllowed

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="toolbarExpandAllowed" value="false">

This parameter disables the collapse-and-expand feature for toolbars.

The default value for this parameter is "true".

Parameter:

ToolbarExpandDelay

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="toolbarExpandDelay" value="1000">

This parameter is used to change the default delay when auto-expanding a toolbar.

A toolbar is auto-expanded if it is first collapsed (by the user clicking on the collapse button) and then the mouse is hovered over the toolbar in a collapsed state. The parameter specifies the number of milliseconds for the delay before IBM Daeja ViewONE auto-expands the toolbar.

The default value for this parameter is "300" milliseconds (that is, 1/3rd second).

Note: Auto-expand is not available for Macintosh users due to problems with the Apple Macintosh Java rendering, but collapsing and expanding is available using the expand/collapse buttons as usual.

Parameter:

ToolbarCollapseDelay

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="toolbarCollapseDelay" value="2000">

This parameter is used to change the default delay when auto-collapsing a toolbar (following an auto-expand). The parameter specifies the number of milliseconds for the delay.

The default value for this parameter is "1000" milliseconds (that is, 1 second).

Note: Auto-collapse is not available for Macintosh users due to problems with the Apple Macintosh Java rendering, but collapsing and expanding is available using the expand/collapse buttons as usual.

Parameter: Bar<N>Button<N>

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
*Any Version**
No additional modules

```
<PARAM NAME="bar1button1" value="script1(), help1, enabled1.jpg, disabled1.jpg, true">  
<PARAM NAME="bar2button1" value="script2(), help2, enabled2.jpg, disabled2.jpg, true">
```

***since Version 4.0.38:** This functionality was extended to include Bar3 (annotations toolbar) and Bar4 (annotations context-sensitive toolbar)

```
<PARAM NAME="bar3button1" value="script1(), help1, enabled1.jpg, disabled1.jpg, true, eval1()">  
<PARAM NAME="bar4button1" value="script2(), help2, enabled2.jpg, disabled2.jpg, true, eval2()">
```

This parameter allows you to specify custom buttons to be inserted into any of the top, bottom, annotations or context-sensitive toolbars which are when used initiate calls to JavaScript methods embedded in your HTML page.

For this parameter to function correctly you must use the MAYSCRIPT property in your applet tag.

Buttons are added to the left of the toolbar.

The parameter value is a comma-delimited sequence of strings as follows:

script<n>(): This is the name of any JavaScript function that you want IBM Daeja ViewONE to call when the user clicks on the button. You can include one parameter in this script name (for example, script1(1234)). *Note that the script name must be in lowercase.*

help1: This is the help text used in the button tooltip and status bar text.

enabled1.jpg: This is the file name for the image seen when the button is enabled. This file must exist in the location indicated by your codebase parameter and the image must measure 22 by 19 pixels (see sample file button1.jpg).

disabled1.jpg: This is the file name for the image seen when the button is disabled. This file must exist in the location indicated by your codebase parameter and the image must measure 22 by 19 pixel (see sample file button2.jpg).

true/false: When this parameter is set to True, the button is enabled all the time. When it is set to false, the button is enabled only when a document is open.

***since Version 4.0.38:** This functionality was extended to allow for an optional additional script to be used to evaluate the button state as follows:

script<n>(): This is the name of any additional JavaScript function that you want IBM Daeja ViewONE to call when the user clicks on the button. You can include

one parameter in this script name (for example, script1(1234)). *Note that the script name must be in lowercase.*

The function should return a bitmask value that will be used control the display state of the button itself as follows:

Return Value	Visible	Depressed	Enabled
0	No	No	No
1	Yes	No	No
2	No	Yes	No
3	Yes	Yes	No
4	No	No	Yes
5	Yes	No	Yes
6	No	Yes	Yes
7	Yes	Yes	Yes

Note: Unlike the rest of the comma limited sequence (all of which is mandatory), this last function is optional and can be left off entirely if you prefer.

Note: Button images might be JPEGs or GIFs and might have transparent areas. Set any area of the image that you want to be the background transparent so that IBM Daeja ViewONE can display them a matching background to the rest of the viewer.

Parameter:

Border

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME="border" value="false">

This parameter can be used to remove the border around the viewer.

The default value for this parameter is "true"

Parameter: CustomResource<N>

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

```
<PARAM NAME="customResource1" value="mybuttonimages.zip">
```

This parameter allows you to supply multiple image files for custom buttons within a single resource file.

By using this parameter, and ensuring all images use for custom buttons are included within a single resource file, you will ensure optimum start performance (because IBM Daeja ViewONE does not then need to perform multiple retrievals from the server).

Parameter: Theme

Requirements: *IBM Daeja ViewONE Standard V4.0.2 or later*
IBM Daeja ViewONE Professional V4.0.2 or later
IBM Daeja ViewONE Virtual, any version
No additional modules

```
<PARAM NAME="theme" value="classic">
```

This parameter is used to define the look (UI) of the IBM Daeja ViewONE viewer.

IBM Daeja ViewONE Standard/Viewone Professional

There are currently 2 themes available, “modern” and “classic”:

- The “modern” theme represents the new look that has been created for Version 4 of IBM Daeja ViewONE. It has a new color scheme and a new set of buttons images. This is the default theme.
- The “classic” theme represents the look that IBM Daeja ViewONE had before Version 4.

The default is “modern”

IBM Daeja ViewONE Virtual

There are currently 3 themes available, “modern”, “white” or “black”:

- The “modern” theme represents the new look that has been created for Version 4 of IBM Daeja ViewONE. It has a new color scheme and a new set of buttons images. This is the default theme.
- The “white” theme has a pre-dominantly white background and layout.
- The “black” theme has a pre-dominantly black background and layout.

The default is “modern” for a desktop device

The default is “white” for a mobile device

Parameter: **animateTransforms**

Requirements: ***IBM Daeja ViewONE Virtual V4.1.0.0 or later***
No additional modules

<PARAM NAME="animateTransforms" value="false">

When this parameter is set to false, all rotation and zooming animations are disabled for the viewer to keep within the section 508a compliance.

The default for this parameter is “true”

Text file options

Text files are difficult to handle because there is no fixed industry standard for the format for a text document. Therefore, to display and paginate text documents, the following viewer parameters should be used.

Parameter: **textfilterMimetypes**

Requirements: ***IBM Daeja ViewONE Standard V3.1.124 or later***
IBM Daeja ViewONE Professional V3.1.124 or later
No additional modules

<PARAM NAME="textFilterMimetypes" value="application/octet-stream">

This parameter is used to add MIME Media Types that the text filter can be used to display if the type cannot be displayed by one of the other filters within IBM Daeja ViewONE.

The text filter is used as a filter of last resort if none of the other filters within IBM Daeja ViewONE can display the file. When the file is being retrieved using an HTTP Request, the MIME Media Type that is returned in the HTTP Response can help IBM Daeja ViewONE determine whether it can be viewed.

The format of the parameter value is a comma-separated list of MIME Media Types. The subtype can be wild-carded using the "*", but partial matches on value are not valid. For example, "application/*" is valid, "application/octet-stream" is valid, but "application/oct*" is not valid.

Note that this functionality cannot be used to override the display of other file types, for example "image/tiff" or "application/pdf".

By default "text/*" is the only MIME media type used by the text filter. This means any file type that has a main content Type of "text" is caught by the text filter. It does not matter what the subtype is. Using this parameter can add to the list. By default the parameter is empty.

Parameter: **textfilterLocalFileExtensions**

Requirements: *IBM Daeja ViewONE Standard V3.1.124 or later*
IBM Daeja ViewONE Professional V3.1.124 or later
No additional modules

```
<PARAM NAME="textfilterLocalFileExtensions" value="txt,log">
```

This parameter is used to change the extensions of local files that the text filter can be used to display.

The format of the parameter value is a comma-separated list of extensions (not including the dot). Note that this functionality cannot be used to override the display of other file types, for example "tif" or "pdf".

The default for this parameter is 'txt,text,plain'. This means any file with an extension of ".txt", ".text" or ".plain" is caught by the text filter.

Parameter: **allowTextFilterDisplayAnyFile**

Requirements: *IBM Daeja ViewONE Standard V3.1.124 or later*
IBM Daeja ViewONE Professional V3.1.124 or later
No additional modules

```
<PARAM NAME="allowTextFilterDisplayAnyFile" value="true">
```

This parameter is used to change the text file handling to the behavior that existed in Standard Version 3.1.112 and Professional Version 1.1.112.

Setting this parameter to "true" overrides the behavior of three parameters, "[textFilterMimeType](#)", "[textFilterLocalFileExtensions](#)" and "[routeDocs](#)". The text filter will always attempt to display an image if none of the other filters within IBM Daeja ViewONE can display it.

The default for this parameter is "false".

Parameter: ignoreTextFilterMimetypes

Requirements: *IBM Daeja ViewONE Standard V3.1.148 or later*
IBM Daeja ViewONE Professional V1.1.148 or later
No additional modules

```
<PARAM NAME="ignoreTextFilterMimetypes" value="false">
```

There are 2 steps to working out which of the file type filters is used to display a file. The first step is to use the mime-type defined. If that mime-type cannot be used

This parameter is used to change whether the mime-type of the file is used to determine the extensions of local files that the text filter can be used to display.

The format of the parameter value is a comma-separated list of extensions (not including the dot). Note that this functionality cannot be used to override the display of other file types, for example "tif" or "pdf".

The default for this parameter is 'txt,text,plain'. This means any file with an extension of ".txt", ".text" or ".plain" is caught by the text filter.

Parameter: textFilterWrapping

Requirements: *IBM Daeja ViewONE Standard V3.1.142 or later*
IBM Daeja ViewONE Professional V1.1.142 or later
No additional modules

```
<PARAM NAME="textFilterWrapping" value="true">
```

This parameter is used to disable the default functionality of the viewer when it comes to displaying text files and activates the parameters that follow in this section of the manual.

The default for this parameter is "false".

Parameter: textFilterPageBreaks

Requirements: *IBM Daeja ViewONE Standard V3.1.142 or later*
IBM Daeja ViewONE Professional V1.1.142 or later
No additional modules

```
<PARAM NAME="textFilterPageBreaks" value="true">
```

Setting this parameter to "true" will mean that the viewer interprets FF (Form Feed - 12) characters in text files as a page break and paginate the document accordingly.

Note: This parameter is disabled by default unless the ["textFilterWrapping"](#) parameter is set to "true".

Parameter: textFilterPageHeight

Requirements: *IBM Daeja ViewONE Standard V3.1.142 or later*
IBM Daeja ViewONE Professional V1.1.142 or later
No additional modules

<PARAM NAME="textFilterPageHeight" value="<N>">

Setting this parameter allows you to specify a fixed number of lines to display as a single page by inserting an automatic page break at the (Nth +1) line.

Note: This parameter is disabled by default unless the "[textFilterWrapping](#)" parameter is set to "true".

Parameter: textFilterPageWidth

Requirements: *IBM Daeja ViewONE Standard V3.1.142 or later*
IBM Daeja ViewONE Professional V1.1.142 or later
No additional modules

<PARAM NAME="textFilterPageWidth" value="<N>">

Setting this parameter allows you to specify a fixed number of characters to display across the viewed page by inserting an automatic line break at the (Nth +1) character running from left to right.

Note: This parameter is disabled by default unless the "[textFilterWrapping](#)" parameter is set to "true".

Parameter: textEncoding

Requirements: *IBM Daeja ViewONE Standard V3.1.198 or later*
IBM Daeja ViewONE Professional V1.1.198 or later
No additional modules

<PARAM NAME="textEncoding" value="UTF8">

Files with non-standard characters need to be encoded correctly for the viewer to be able to display such characters and where a text file has the encoding embedded in it, the viewer should detect the encoding and use it to display the characters correctly.

However, it might be the case that the encoding is not contained within the file itself but setting this parameter allows you to specify a known encoding and forces the viewer to use this encoding to display special characters when it encounters a text file.

Font Substitution options

With the advent of the [Office module](#), the viewer has been configured to allow it to make font substitutions To display a Word or PowerPoint document. This is sometimes necessary where the document requires a particular font to render the document but this font is not available on the client machine. In this case, the viewer can make a “closest match” font substitution to display the document.

The following parameters allow you to configure if font substitution is permitted because where it does occur, it can mean there is a change to the layout of the document (see section on “Flow Layout” documents in the *IBM Daeja ViewONE Annotations Module Setup Guide* for further detail on this). So allowing of font substitutions must be considered carefully where annotations are used that cover sensitive information on documents since they can lead to a potential security risk.

Parameter:

enableFontSubstitutionWarning

Requirements:

IBM Daeja ViewONE Standard V4.0.14 or later
IBM Daeja ViewONE Professional V4.0.14 or later
Office module

<PARAM NAME="enableFontSubstitutionWarning" value="true">

This parameter is used to control whether a font substitution warning message appears for specific document types which make use of system fonts (see above) and the viewer needs to make a font substitution to display the document. Setting this value to “true” will invoke a warning dialog box prompting the user with regard to what they want to do to proceed and render the document.

So it is important to note that this warning message will vary depending on the value of the parameter “[allowDocumentFontSubstitutions](#)” as follows:

true – the message will state that substitutions have been made

false – the message will state that it has truncated the document at the page before the first substitution is made

The default value is "false".

Parameter: allowDocumentFontSubstitutions

Requirements: *IBM Daeja ViewONE Standard V4.0.48 or later*
IBM Daeja ViewONE Professional V4.0.48 or later
Office module

<PARAM NAME="allowDocumentFontSubstitutions" value="<N>">

This parameter can be used to control whether font substitution occurs for specific document types which make use of system fonts (see above) and takes the following values:

true – always show the entire document and substitute fonts where necessary
false – truncate the document at the page before the first substitution is made

Note that the value assigned here will affect the content of the warning message detailed in the [enableFontSubstitutionWarning](#) parameter

The default value for this parameter is "true".

PDF options

IBM Daeja ViewONE Professional introduced an optional PDF module. The module comes with various optional parameters as follows. Note that the ability to search PDF documents from the thumbnail pane was introduced from version 1.1.164 of the viewer onwards.

Parameter: forceJavaPdfDecoder

Requirements: *IBM Daeja ViewONE Professional V4.0.40 or later*
PDF module

<PARAM NAME="forceJavaPdfDecoder" value="true">

This parameter changes the method used internally by the viewer to render PDF documents.

When set to "false" the viewer makes use of external native 32-bit libraries supplied by Adobe to render any PDF document sent to the viewer.

When set to "true" the viewer will make use of internal platform independent Java code to render any PDF document sent to the viewer.

Note:

If the document has been rendered using the external Adobe libraries then this is denoted

in the Image Properties dialog box (accessed by using the "i" button on the status bar or right click menu) under the "Format" section as "PDF <version> <color>"

If the document has been rendered using the internal Java code then this is denoted in the Image Properties dialog box (accessed by using the "i" button on the status bar or right click menu) under the "Format" section as "PDF (J)"

The default value for this parameter is "false".

Parameter: **DefaultPDFPixelDepth**

Requirements: **IBM Daeja ViewONE Professional, any version
PDF module**

<PARAM NAME="defaultPDFPixelDepth" value="8">

This parameter changes the default pixel-depth for PDF document viewing.

(Lower pixel depths result in higher viewing performance but fewer colors).

The default value for this parameter is 8 (grayscale).

Parameter: **DefaultPDFResolution**

Requirements: **IBM Daeja ViewONE Professional, any version
PDF module**

<PARAM NAME="defaultPDFResolution" value="100">

This parameter changes the default resolution for PDF document viewing.

Note that lower resolutions result in higher viewing performance but less quality and higher resolutions result in slow viewing performance but higher quality.

The default value for this parameter is 200.

Parameter: **DefaultAutoLimitPDFResolution**

Requirements: **IBM Daeja ViewONE Professional, any version
PDF module**

<PARAM NAME="defaultAutoLimitPDFResolution" value="true">

When this parameter is set to true, IBM Daeja ViewONE will dynamically limit the PDF

resolution to obtain maximum performance when viewing PDF documents.

IBM Daeja ViewONE will attempt to use the default PDF resolution (see above) but if that resolution is likely to result in slow performance, IBM Daeja ViewONE will reduce the resolution on a per document and page basis depending on the "[autoLimitPDFResolutionValue](#)" HTML parameter.

With this parameter set to false, the "Optimize for performance" button will be disabled in the viewer resolution GUI.

The default for this parameter is "true".

Parameter:

AutoLimitPDFResolutionValue

Requirements:

**IBM Daeja ViewONE Professional, any version
PDF module**

<PARAM NAME="AutoLimitPDFResolutionValue" value="50000000">

This parameter controls the way IBM Daeja ViewONE limits resolution when using the "[DefaultAutoPDFResolution](#)" limiter parameter.

This parameter dictates the maximum amount of memory that is permitted for a decompressed PDF page. If a page exceeds this amount (for example, when using high default PDF resolutions) then IBM Daeja ViewONE will use a resolution for that page that brings it under this memory limit. The actual resolution used will depend on the page dimensions and color depth. To discover the limited resolution a page must first be viewed, then you can display the Image Information dialog box (see Image Information button).

The default value for this parameter is 5Mb ($5 * 1024 * 1024 = 5242880$ bytes).

If you find the limited resolution is resulting in degraded viewing quality, but you also want to keep using the auto limiter, then try increasing the default value using this parameter. The best value for you can only really be discovered by experimentation since it depends upon your documents, PC and network performance and user preferences.

Parameter: alwaysShowPDFAnnotations

Requirements: *IBM Daeja ViewONE Professional V1.1.168 or later PDF module*

<PARAM NAME="alwaysShowPDFAnnotations" value="true">

This parameter controls whether the annotations that are stored in the actual PDF are shown or hidden when the “Show/Hide Annotations” button is pressed. Setting this parameter to “true” means that the annotations are always shown.

The default value for this parameter is “false”.

Parameter: findResultColor

Requirements: *IBM Daeja ViewONE Professional V1.1.148 or later PDF module*

<PARAM NAME="findResultColor" value="R,G,B">

This parameter sets the color of the fill color for the annotation highlight used to indicate words found by searches.

The default value for this parameter is “152,192,217” (shade of blue).

Parameter: findResultHighlightColor

Requirements: *IBM Daeja ViewONE Professional V1.1.148 or later PDF module*

<PARAM NAME="findResultHighlightColor" value="R,G,B">

This parameter sets the color of the border for the annotation highlight used to indicate words found by searches.

The default value for this parameter is “0,0,0” (black).

Parameter: findResultHistoryListSize

Requirements: *IBM Daeja ViewONE Professional V1.1.148 or later
PDF module*

<PARAM NAME="findResultHistoryListSize" value="10">

This parameter controls the number of historical searches that is shown in the drop-down list within the PDF search facility.

The default value for this parameter is "5" .

Office module options

Parameter: blockEmailModule

Requirements: *IBM Daeja ViewONE Professional V4.0.2 or later
Office module*

<PARAM NAME="blockEmailModule" value="true">

When true the email module will not be available even if the license file permits it. This will prevent emails being viewed.

The default value is "false".

Parameter: allowSaveEmailAttachments

Requirements: *IBM Daeja ViewONE Professional V4.0.2 or later
Office module*

<PARAM NAME="allowSaveEmailAttachments" value="true">

If this parameter is set to true then any attachments located within the message file will be available for saving to the local file system.

This default value is "false"

Parameter: allowExternalEmailImages

Requirements: *IBM Daeja ViewONE Professional V4.0.2 or later
Office module*

<PARAM NAME="allowExternalEmailImages" value="true">

If this parameter is set to true then it is possible for external email images to be loaded into the displayed email message.

The default value is "false".

Parameter: showExternalEmailImages

Requirements: *IBM Daeja ViewONE Professional V4.0.2 or later
Office module*

<PARAM NAME="showExternalEmailImages" value="true">

If this parameter is set to true and '[allowExternalEmailImages](#)' is true then an attempt will be made to retrieve the image resources with remote URL addresses and display them in the message.

This default value is "false".

Parameter: listEmailAttachmentsInHeader

Requirements: *IBM Daeja ViewONE Professional V4.0.2 or later
Office module*

<PARAM NAME="listEmailAttachmentsInHeader" value="true">

If this parameter is set to true then attachments will be listed in the header section of the displayed email.

The default value is "true".

Parameter: emailHeaderInfo

Requirements: *IBM Daeja ViewONE Professional V4.0.2 or later
Office module*

<PARAM NAME="emailHeaderInfo" value="true">

If this parameter is set to true then all the available internet mail headers, server routing, and so on, will be displayed in the document information dialog box.

The default value is "false".

Parameter: **showPlainTextForRTFEmail**

Requirements: **IBM Daeja ViewONE Professional V4.0.2 or later**
Office module

<PARAM NAME="showPlainTextForRTFEmail" value="true">

Some Microsoft email messages are stored in RTF format instead of HTML. RTF format is not currently supported by the email module. Setting this parameter to true will cause the email module to look for a plain text alternative within the email and display this where it is available.

Setting this parameter to true does not cause the RTF content to be interpreted as plain text – it only tells the module to display plain text if the email also contains a plain text alternative content.

The default value is "false".

Parameter: **excelViewMode**

Requirements: **IBM Daeja ViewONE Professional V4.0.2 or later**
Office module

<PARAM NAME="excelViewMode" value="pref">

By default, the Excel module will initially attempt to view spreadsheets in a "sheet view" to more accurately reflect how the document is viewed in the native viewer. The viewer is optimized for performance in this respect and will only attempt to display the spreadsheet in this mode where there are enough resources available, else it will revert to displaying in "page view" mode and display a dialog box informing the user of this.

This parameter allows you to specify a particular mode for the spreadsheet view. Allowed values are:

pref - set on or off according to user preference
sheet - force to sheet view mode for all spreadsheets
page - force to page view mode for all spreadsheets

The default value is "pref".

Parameter:

excelGridlines

Requirements:

**IBM Daeja ViewONE Professional V4.0.2 or later
Office module**

<PARAM NAME="excelGridlines" value="show">

This parameter allows you to specify if and when grid lines are presented in the spreadsheet view. Allowed values are:

pref - set on or off according to user preference

show - force to on

hide - force to off

The default value is "pref".

Universal Viewing module options

IBM Daeja ViewONE Professional introduced an optional Universal Viewing module with version . The module comes with the following optional parameters:

Parameter:

obfuscateUV

Requirements:

**IBM Daeja ViewONE Professional V1.1.52 or later
Universal Viewing module**

<PARAM NAME="obfuscateUV" value="false">

This parameter is used either when the "[obfuscate](#)" parameter is set to "true" OR if you are using the Daeja Streaming servlet component as part of your application configuration and deliver documents that are rendered by the Universal Viewing module (because the streaming servlet obfuscates all documents that are passed through it)

. The Universal Viewing Module cannot deal with the cached file format used when the "obfuscate" parameter is set to "true". To get around this set this parameter to the value of "false".

Note that setting this parameter to false means that documents displayed using the Universal Viewing Module will be cached using their native format. This can be a problem where access to images is a particularly sensitive issue or users are charged for image viewing/printing.

The default value for this parameter is "true".

Parameter: **uvTextDirectionMethod**

Requirements: **IBM Daeja ViewONE Professional V4.0.18 or later**
Universal Viewing module

<PARAM NAME="uvTextDirectionMethod" value="2">

Valid values are:

0 – do nothing
2 – use Unicode

This parameter is used to ensure that documents loaded with the Universal Viewing module will be displayed right to left where the language is a right to left language such as Arabic or Hebrew.

The default value for this parameter is "0".

Streamer module options

Parameter: **StreamerEnabled**

Requirements: **IBM Daeja ViewONE Professional V1.1.184 or later**
Streamer module

<PARAM NAME="StreamerEnabled" value="true">

This parameter, when set to 'true', will cause all HTTP requests for documents/images sent from the viewer using either HTML parameters or JavaScript methods to be directed by using the specified streamer URL (see below).

The default for this parameter is 'true' where the "[StreamerURL](#)" parameter has also been configured.

Parameter: **StreamerURL**

Requirements: **IBM Daeja ViewONE Professional V1.1.184 or later**
IBM Daeja ViewONE Virtual, any version
Streamer module

<PARAM NAME="StreamerURL" value="http://www.myWebApp.com/Streamer">

This parameter, when set to the location of the installed streamer will automatically append the URL of any file requests to ensure that they are directed by using the streamer and

that any authentication cookies supplied with the request are passed onto the streamer and then the image repository in turn.

Parameter: **cookieAllowedDomainList**

Requirements: **IBM Daeja ViewONE Professional V1.1.184 or later**
Streamer module

<PARAM NAME="cookieAllowedDomainList" value="streamerhost">

This parameter is required when the source document repository uses cookies to identify logged in users. The value of this parameter is a comma-separated list of hosts that the client IBM Daeja ViewONE Professional is allowed to send cookies to from its containing HTML page.

This comma-separated list should contain the hostname(s) of the server that is running the Streamer server-side code; this will then allow cookies intended for the document repository to be forwarded correctly and allow authorization for requested documents.

Parameter: **documentCookies (String value)**

Requirements: **IBM Daeja ViewONE Standard V3.1.172 or later**
IBM Daeja ViewONE Professional V1.1.172 or later
IBM Daeja ViewONE Virtual, any version
No additional modules

Use this parameter to set the cookies that will be used for the next document request from the document server. It is useful when using the viewer in an Ajax style environment when a user might have logged in to a resource remotely without a refresh of the current viewer HTML page.

The cookies should be supplied in a semi-colon separated list, for example:

<param name="documentCookies" value="mysessionid=29;userid=abc">

Permanent Redactions Server module options

Parameter: **annotationBurnURL**

Requirements: **IBM Daeja ViewONE Professional V1.1.106 or later**
IBM Daeja ViewONE Virtual, any version
Permanent Redactions Server module

<PARAM NAME="annotationBurnURL" value="[URL of server burning process]">

This parameter specifies the URL of the burn servlet.

For example:

<PARAM NAME="annotationBurnURL" value="http://myserver/burner">

Note: When annotationBurnURL is defined the viewer will automatically display an additional 'burn' button within the annotation toolbar. When the user clicks on that button the burn process will begin.

Note: For burning to process you must always specify the "[annotationDefaults](#)" parameter as well.

Note: For performance reasons, this will not burn the annotations into an image on the client-side. Instead, it will burn the annotations into an image on the server-side and mark the annotations on the client-side as un-editable.

Parameter:

receiveRedacted

Requirements:

**IBM Daeja ViewONE Professional V1.1.106 or later
Permanent Redactions Server module**

<PARAM NAME="receiveRedacted" value="false">

This parameter specifies where the redacted output file gets directed. When set to "true", after the user presses the burn button and the burn has completed, they will get prompted as to whether they want to open or save the file locally. When set to "false", the user receives no output file and it is down to the configuration of the burner to store the output file in the backend repository.

The default value for this parameter is "true".

Parameter:

annotationDefaults

Requirements:

IBM Daeja ViewONE Professional V1.1.106 or later
Permanent Redactions Server module

<PARAM NAME="annotationDefaults" value="[type {burnable=[burnable state]}]">

This parameter is used to specify the annotation types that are to be treated by the viewer as burnable, rather than, as is usual, a layer. The parameter works by taking a tag for a type identifier, followed by a property (in this case, whether the type is burnable or not) and its value.

For example:

<PARAM NAME="annotationDefaults" value="redact {burnable=true} text{burnable=true} line{burnable=true} arrow{burnable=true}">

The tags that can be used for type identifiers are listed in the 'Annotation types' section of the *IBM Daeja ViewONE Annotations Module Setup Guide*. The 'Definition' given for each annotation type listed there should be the value used in this parameter – note that the list is space separated

For burning, the only property that can be specified is the 'burnable' property. It can be specified as either 'true' or 'false'. True indicates that it is to be treated as burnable. The default for all types is 'false'.

Note, as of IBM Daeja ViewONE Professional build 1.1.24, only the redaction type is supported as burnable when the output document is a PDF. When the output document is a TIFF, then the following types are supported, rectangle, oval, circle, line, arrow, open polygon, text, text stamp, freehand, redact and redact polygon. Other types might be added in due course.

Note that this parameter can be used in conjunction with the `setRedactionIsSemiTransparent()` JavaScript method to specify the set of annotation types which will be made semitransparent when the method is set to true.

Parameter: burnUseGZip

Requirements: *IBM Daeja ViewONE Professional V1.1.106 or later
Permanent Redactions Server module*

<PARAM NAME="burnUseGZip" value="true">

This parameter specifies whether the annotation data sent from IBM Daeja ViewONE Professional to the burn servlet is compressed. When set to "true", the "Content-Encoding" type of the data will be "gzip". When this parameter is used, the servlet **must** decompress the annotation data before passing it to one of the *burnAnnotations* methods on the *jiBurner* object.

The default for this parameter is "false".

Parameter: burnIncrementalAnnotations

Requirements: *IBM Daeja ViewONE Professional V1.1.106 or later
Permanent Redactions Server module*

<PARAM NAME="burnIncrementalAnnotations" value="false">

This parameter specifies whether the annotation data sent from IBM Daeja ViewONE Professional to the burn servlet contains changes since the last burn operation or all the changes since opening the document.

The default for this parameter is "true".

Parameter: showAnnotationBurnPrompt

Requirements: *IBM Daeja ViewONE Professional V1.1.106 or later
Permanent Redactions Server module*

<PARAM NAME="showAnnotationBurnPrompt" value="false">

This parameter specifies whether when the user presses the burn button, they get prompted as to whether they want to continue.

The default value for this parameter is "true".

Annotations options

Parameter: annotate

Requirements: *IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version*

Annotations module

<PARAM NAME="annotate" value="true">

When this parameter is set to "false" all annotations features are disabled in the applet. Annotations cannot be viewed or edited, and are not retrieved.

The default value is "false".

Parameter:

annotateEdit

Requirements:

***IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module***

<PARAM NAME="annotateEdit" value="true">

When this parameter is set to "true", the user might edit editable annotations and add new annotations by using the annotations toolbar. When this parameter is set to "false", annotations cannot be edited (or added – only viewed), and the annotations toolbar is removed from the interface.

The default value is "false".

Parameter:

annotationFile

Requirements:

***IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module***

<PARAM NAME="annotationFile" value="http://www.mysite.com/myscript.pl?userID=12&docID=8791">

IBM Daeja ViewONE requires an annotations definition file which contains a list of the annotations to display (and their associated parameters).

Typically, rather than pointing to the location of a physical file, it points to the location of the server-side object (such as CGI, EXE, or ASP) that streams an annotations file to the applet.

Parameters might be added to the query string part of the URL, such as user ID or document ID, to provide user or document-specific annotations. If you use a server-side object to supply/stream this file then it is up to this object to handle any parameters you might include.

The annotations file itself must conform to the IBM Daeja ViewONE annotations file specification described in the *IBM Daeja ViewONE Annotations Module Setup Guide*.

Parameter:

annotationSaveServlet

Requirements:

***IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module***

<PARAM NAME="annotationSaveServlet"
value="http://www.mysite.com/servlet/annotationsave.class?userID=12&docID=8791">

Specifies the location of a server-side object (such as CGI, EXE, ASP, or JSP) that handles the saving of annotations created by the viewer. It is up to whoever implements the system to supply the server-side object, which must conform to the specification for IBM Daeja ViewONE annotations save objects.

Use of this parameter is the recommended approach for setting up the interface between the viewer and backend repository for saving and retrieval of annotation data.

If a relative address is used, the location it defines is relative to the applet's codebase.

Parameters might be added to the URL (as in the "[annotationsFile](#)" parameter), such as user ID or document ID, to send user or document-specific annotations.

Note that the object will only be called if the document displayed has been retrieved through a web server. For example, if a document is retrieved through the file:/// protocol then the object will not be called when the user clicks the annotations save button.

Parameter: **annotationSavePost**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationSavePost" value="http://www.mysite.com/annotationsave.dll">

Specifies the location of a server-side object (such as CGI, EXE, ASP, or JSP) that handles the saving of annotations created by the viewer. It is up to whoever implements the system to supply the server object, which must conform to the specification for IBM Daeja ViewONE annotations save POST objects

If a relative address is used, the location it defines is relative to the applet's codebase.

Parameters might be added to the POST data, such as user ID or document ID to send user or document-specific annotations, by using the "[annotationPostPrefix](#)" parameter. IBM Daeja ViewONE will then tag on its own annotations data.

If you are unsure what IBM Daeja ViewONE is sending through to the object then you can enable the annotations "debug" output with use of the <param name="TraceAnnotation" value="True"> parameter.

Note that the object will only be called if the document displayed has been retrieved through a web server. For example, if a document is retrieved through the file:/// protocol then the object will not be called when the user clicks the annotations save button.

Parameter: **annotationPostPrefix**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationPostPrefix" value="p1=value1&p2=value2">

This parameter works with the "[annotationSavePost](#)" to specify parameters to be added to the POST data for the annotationSavePost feature (see above). The above example demonstrates prefixing "p1=value1" and "p2=value2" to the POST data.

The POST object should then be able to parse the data posted to extract all the parameters, in this case p1 and p2, plus the usual size, numdata, data01, data02, and so on.

Parameter: **annotationSavePostParamNames**

Requirements: *IBM Daeja ViewONE Standard V3.1.50 or later*
IBM Daeja ViewONE Professional V1.1.50 or later
Annotations module

<PARAM NAME="annotationSavePostParamNames" value="size=p_size;numdata=p_numdata">

This parameter is used to change the name of some of the http post parameters used when sending save annotations. The list of parameter names to change are semi-colon (;) separated and the name and new name are separate by the equals sign (=). The parameter names that can be changed are **numData**, **size** and **data<n>**. See *HTTP:POSTApproach* description in the *IBM Daeja ViewONE Annotations Module Setup Guide* for details of these parameters.

The default for this parameter is an empty string which means that the default names for these parameters are used.

Parameter: **annotationAutoSave**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationAutoSave" value="true">

When this parameter is set to "true", the user will not be prompted to save annotations. Instead, annotations will be sent automatically to the server-side save object. When the parameter is set to "false", the user is prompted to save annotations.

The parameter applies when the applet is closed by a web page change, or when the document is closed by a document open or close action. It comes into effect regardless of whether you are using the "[annotationSaveServlet](#)" or "[annotationSavePost](#)" parameter.

The default value is "false".

Parameter: **annotationAutoPrompt**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationAutoPrompt" value="false">

When this parameter is set to "false", the user will not be prompted to save annotations nor will they be saved even if they require saving. This will override the "annotationAutoSave" parameter (if one was specified). When the parameter is set to "false" the only way

annotation changes can be saved is when the user specifically clicks on the “save annotations” button (or the equivalent JavaScript method is called).

The parameter applies when the applet is closed by a web page change, or when the document is closed by a document open or close action. It comes into effect regardless of whether you are using the “[annotationSaveServlet](#)” or “[annotationSavePost](#)” parameter.

The default value is “true”.

Parameter:

annotationLocalSave

Requirements:

***IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
Annotations module***

<PARAM NAME=“annotationLocalSave” value=“false”>

When this parameter is set to “true” and IBM Daeja ViewONE is set to retrieve an image using the file:/// protocol, IBM Daeja ViewONE will not save annotations using the specified server-side object. Instead, it will save an annotations definition file with the image.

When the parameter is set to “false” IBM Daeja ViewONE will always save annotations by calling the specified server-side object.

The default value is “true”.

Parameter:

annotationSuppressEmptyMessages

Requirements:

***IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module***

<PARAM NAME=“annotationSuppressEmptyMessages” value=“true”>

When this parameter is set to “true” IBM Daeja ViewONE will not display an error message if the supplied annotations definition file is empty and there is no [EMPTY] marker (see *IBM Daeja ViewONE Annotations Module Setup Guide* for further details of this requirement). Further, it will allow the image to be displayed.

This parameter is to allow compatibility with earlier IBM Daeja ViewONE versions where empty annotations files were ignored.

The default value is “false” (always displays the error message and stops viewing).

Parameter: annotationEncoding

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationEncoding" value="UTF8">

This parameter forces a text encoding type that will allow multi-byte characters to be used. If however your machine is set up for a specific multi-byte character language (such as Chinese) then this parameter would not normally be required unless the machine is actually a non-Chinese machine and so only partially setup for Chinese support.

The value you must use to enable this feature is UTF8.

Important Note: When IBM Daeja ViewONE sends annotations then it will use this encoding and so the server object must make sure it can receive and preserve the encoding in the save and retrieval phases.

Parameter: htmlEncoding

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="htmlEncoding" value="true">

This parameter applies at annotations save time. When it is set to "true" IBM Daeja ViewONE will parse the annotations data and convert any of the following characters into their html encoded counterparts. For example:

< becomes <
> becomes >
& becomes &

This parameter is useful if the server-side object that handles the annotations data stream will not accept non-html encoded data for security reasons.

The default value is "false".

Parameter: defaultAnnotationSelection

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="defaultAnnotationSelection" value="true">

This parameter is used to automatically turn on the annotation select mode (so that the mouse will highlight annotations and single click highlighted annotations will cause them to be edited).

The default for this parameter is "false" (annotation selection mode is off).

Parameter: annotationGzip

Requirements: *IBM Daeja ViewONE Standard V3.1.126 or later*
IBM Daeja ViewONE Professional V1.1.126 or later
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationGzip" value="true">

This parameter is used to cause the annotation save data to be sent to the server-side component with a gzip encoding. This is useful to reduce the amount of data sent to the server.

Note when the annotations to be saved are sent by IBM Daeja ViewONE with a gzip encoding, the http request "Content-Encoding" is defined as "gzip". It is then up to the server-side component to extract the streamed annotation data.

Parameter: annotationTemplate

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationTemplate" value="./templates/t1.ant">

<PARAM NAME="annotationTemplate" value="http://www.mysite.com/myscript.pl?tmpID=8791">

This parameter provides a URL to an annotations file to be used as a print header or footer. It specifies the location of the annotations definition file relative to the applet's codebase. The value can also specify a server-side object (such as CGI, EXE, or ASP) that streams an annotations file to the applet.

Parameters might be added to the URL, such as user ID or document ID, to provide user or document-specific annotations. If you use a server-side object to supply/stream this file then it is up to this object to handle any parameters you might include.

The annotations file itself must conform to the IBM Daeja ViewONE annotations file specification described later in this manual. There are, however a few extra rules that apply:

1. Template definition annotations should always have a PAGE value of -1.
2. Annotation substitutions might be used within the annotations file (see [annotationSubstitution<N>](#) parameter).

Parameter:

annotationSubstitution<N>

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
Annotations module

```
<PARAM NAME="annotationSubstitution1" value="1: <document>=my document, <page>=1">  
<PARAM NAME="annotationSubstitution2" value="2: <page>=2, <id>=AGH13534">
```

This parameter specifies a list of tags that match up to corresponding tags within TEXT type annotations from the annotations definition data, which in turn is specified by the "[annotationTemplate](#)" parameter. Within the value part of the parameter, values are associated with those tags.

When the template annotations file is downloaded and interpreted those tags are replaced with the values associated with them through this parameter.

The number of annotationSubstitution parameters specified is not limited to the number of pages in the document, only the number of tags in the annotations template file. Each instance of an annotationSubstitution parameter can only contain tags and values for one page at a time.

NOTE: The value String must only contain a colon(:) after the page marker. No other colons are allowed in the value string. Also, the only comma(,) characters allowed, are those separating the substitution values, you cannot use commas in your substitution text.

The value string can be broken down in the following way:

page_number. <tag>=associated_value[, <tag>=associated_value]

For example, a value string of:

1: <document>=my document, <page>=1

means: look at the text annotations on page one of the document and replace any instances of the <document> tag with "my document" and any instances of the <page> tag with "1".

A value string of:

2: <page>=2, <id>=AGH13534

means: look at the text annotations on page two of the document and replace any instances of the <page> tag with “2” and any instances of the <id> tag with “AGH13534”.

There are two special tags <DATE> and <DATEONLY> that when used as a tag in the annotation definition will be substituted with the system date of the local machine. If <DATEONLY> is used then just the date is substituted for the tag. If the <DATE> tag is used then the current date and time are used. The format of the date string can be changed using the “[annotationDateStyle](#)” parameter.

A special value for substituting tags with empty strings must be used if you want to remove a tag contained in an annotation. The value is <EMPTY> as follows:

1: <document>=<EMPTY>

This will clear any <document> tags in the annotation.

.

Parameter:**annotationTemplateValuesFile****Requirements:**

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
Annotations module

```
<PARAM NAME="annotationTemplateValuesFile" value="./templates/t1.txt">  
<PARAM NAME="annotationTemplateValuesFile" value="http://www.mysite.com/myscript.pl?tmpID=8791">
```

This parameter is an alternative to the “annotationSubstitution<N>” parameter. It points IBM Daeja ViewONE to a text file that lists the “annotationTemplate” text annotation tags and their associated values.

That location is specified through a URL, relative to the applet’s codebase. If wanted, the URL can specify a server-side object (such as CGI, EXE, or ASP) that streams a template values file to the applet.

Parameters might be added to the URL, such as user ID or document ID, to provide user or document-specific template values. If you use a server-side object to supply/stream this file then it is up to this object to handle any parameters you might include.

Inside the txt file there is no need for the parameter name, just the string values. They break down in the same way as with the annotationSubstitution<N> parameter, that is:

page_number: <tag>=associated_value[, <tag>=associated_value]

For example, a value string of:

1: <document>=my document, <page>=1

means: look at the text annotations on page one of the document and replace any instances of the <document> tag with “my document” and any instances of the <page> tag with “1”.

A value string of:

2: <page>=2, <id>=AGH13534

means: look at the text annotations on page two of the document and replace any instances of the <page> tag with “2” and any instances of the <id> tag with “AGH13534”.

The values are listed one per line in the text file. A carriage-return, a linefeed, or a carriage-return and linefeed then delimit the end of the line. Like this:

1: <document>=my document, <page>=1
2: <page>=2, <id>=AGH13534

Annotation interface defaults

Parameter: hideAnnotationToolbar

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="hideAnnotationToolbar" value="true/false">

This parameter can be used to hide the annotation toolbar but maintain annotation edit features. Normally, if the toolbar is not visible then annotations cannot be created or edited. However there might be times when it is wanted to hide the toolbar and still allow editing of annotation (perhaps to stop users creating new annotation but allow them to change existing ones).

To achieve this, set the "[annotateEdit](#)" HTML parameter to true, and set this parameter to false.

Parameter: annotationToolbarCollapsed

Requirements: *IBM Daeja ViewONE Standard V3.1.168 or later*
IBM Daeja ViewONE Professional V1.1.168 or later
Annotations module

<PARAM NAME="annotationToolbarCollapsed" value="true/false">

This parameter overrides the user preference for the default state of the annotation toolbar. When this parameter is set to true, the toolbar always starts in a collapsed (folded) state.

The default value for this parameter is "false".

























Parameter: annotationHideButtons

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version

IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationHideButtons" value="freehand, hyperlink, text">

This parameter specifies which buttons to hide on the annotations toolbar. Hiding a button only disables the ability to create an annotation through its user interface. Buttons are specified in a comma-delimited string using the following terms:

	restore	Restore button
	save	Save button
	select	Select mode button
	line	Line annotation
	arrow	Arrow annotation
	text	Text annotation
	solidText	Solid text annotation
	note	Note annotation
	highlight	Highlight annotation
	Transparent highlight	Hyperlink annotation
	highlightPoly	Polygon highlight annotation
	rectangle	Rectangle annotation
	Square	Square annotation
	redact	Redaction annotation
	redactPoly	Polygon redaction annotation
	poly	Polygon annotation
	openPoly	Open polygon annotation
	oval	Oval annotation
	circle	Circle annotation
	freehand	Freehand annotation
	stamp	Stamp annotation
	ruler	Ruler annotation
	angle	Angle annotation
	show	Show annotations

The terms are case insensitive.




















If all terms are disabled the user will not be able to create annotations, only edit ones that already exist. The annotations toolbar will be disabled. The exception here is the show annotations button, which is located on the IBM Daeja ViewONE status bar.

Parameter: annotationHideContextButtons

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationHideContextButtons" value="fillcolor, hyperlink">

This parameter specifies which buttons to hide on the context-sensitive toolbar. Hiding a button only disables the ability to modify an annotation's default properties through the user interface. Buttons are specified in a comma-delimited string using the following terms:

	save	Fix button
	security	Edit security button
	text	Text editor button
	increaseline	Increase line width
	decreaseline	Decrease line width
	increasefont	Increase text font size
	decreasefont	Decrease text font size
	increasearrowhead	Increase arrowhead size
	decreasearrowhead	Decrease arrowhead size
	linecolor	Line color chooser
	fillcolor	Fill color chooser
	strikethrough	Strike through text (Version Standard 3.0.332+, Professional 1.0.332+)
	transparent	Make text semi-transparent
	help text and hyperlink	Hyperlink dialog box
	rotater	Rotate clockwise
	rotatel	Rotate counterclockwise
	angleflip	Flip angle (changes between obtuse & acute) (V3-only)
	behind	Move behind button
	delete	Delete button (delete key will still be enabled)

The terms are case insensitive.

If all terms are disabled the user will not see the context-sensitive toolbar.

The default is to display all buttons.

Parameter: **annotationHideContextButtonsIds**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationHideContextButtonsIds" value="note, text">

This parameter is used with the "[annotationHideContextButtons](#)" parameter to specify which annotation types to apply the annotationHideContextButtons values to.

For example if you specify "hyperlink" as an annotationHideContextButtons value and specify "note" as an annotationHideContextButtonsIds value, then the context-sensitive hyperlink dialog box button will be disabled for only the note annotation type. Annotation types are specified in a comma-delimited string using the following terms:

arrow, freehand, highlight, highlightpoly, line, note, openpoly, oval, poly, rectangle, redact, redactpoly, stamp, text

The terms are case insensitive.

The default is to apply the annotationHideContextButtons values to all annotation types.

Parameter: **annotationHideContextButtons<N>**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

```
<PARAM NAME="annotationHideContextButtons1" value="fillcolor, hyperlink">
```

This parameter works in the same way as "[annotationHideContextButtons](#)" but is linked with "annotationHideContextButtonsIds<N>" to allow groups of context buttons to be hidden for specific annotation types. For example:

```
<param name="annotationHideContextButtons1" value="save, hypertext">  
<param name="annotationHideContextButtonsIds1" value="note">
```

```
<param name="annotationHideContextButtons2" value="save">  
<param name="annotationHideContextButtonsIds2" value="freehand">
```

This HTML would hide the "save" and "hypertext" buttons for note annotations and just the save button for freehand annotations. The HTML below would have the same effect:

```
<param name="annotationHideContextButtons1" value="save">  
<param name="annotationHideContextButtonsIds1" value="note, freehand">
```

```
<param name="annotationHideContextButtons2" value="hypertext">  
<param name="annotationHideContextButtonsIds2" value="note">
```

NOTE: It is possible to set buttons to be disabled for all types by not specifying a corresponding annotationHideContextButtonsIds<N> value, but this can only be done for the last pair. So, for example, the following would not work correctly:

```
<param name="annotationHideContextButtons1" value="hypertext">  
  
<param name="annotationHideContextButtons2" value="save">  
<param name="annotationHideContextButtonsIds2" value="note">
```

The correct way of doing this is:

```
<param name="annotationHideContextButtons1" value="save">  
<param name="annotationHideContextButtonsIds1" value="note">  
  
<param name="annotationHideContextButtons2" value="hypertext">
```

Parameter: **annotationHideContextButtonsIds<N>**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationHideContextButtonsIds1" value="note, text">

This parameter works in the same way as "[annotationHideContextButtonsIds](#)" (but is linked with "annotationHideContextButtons<N>" to allow groups of context buttons to be hidden for specific annotation types.

Parameter: **annotationAllowHideAll**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationAllowHideAll" value="true">

When the value of this parameter is "true", the user can use the "Hide Annotations" user-interface button to hide all annotations, including those that the user is not permitted to edit.

The default value is "false", which does not allow the user to hide annotations that it is not permitted to edit.

Note: To use this button to hide PDF annotations, you must also set the "[alwaysShowPDFAnnotations](#)" parameter to "true"

Parameter: **annotationEditButton**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationEditButton" value="false">

When this parameter value is set to "false" it removes the Annotation Edit button from the top toolbar. The Annotation Edit button is used to hide and show the annotation toolbar.

The default value is "true".

Parameter: annotationDbClick

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationDbClick" value="true">

This parameter changes the default mouse-click operation for activating annotations. When set to "true" annotations will require a double left-click to activate them (note that this is different from selecting an annotation). This impacts sticky notes and annotation hyperlinks.

Note, this parameter only applies when the user interface is not in annotation edit mode – that is, when the annotations toolbar is hidden or disabled.

The default value is "false" (single left-click).

Parameter: annotationTabLength

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationTabLength" value="4">

This parameter changes the default tab length (3) to the value specified. This length specifies the number of spaces to insert into a text annotation when the user presses the "TAB" key.

Parameter: **annotationLimitedColors**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationLimitedColors" value="true">

This parameter changes the colors allowed for annotations within IBM Daeja ViewONE. Specifically, it prevents the user from selecting white or near-white colors for annotations by modifying the color chooser dialog boxes. It also prevents white or near-white colors from being used in annotation definitions files the viewer reads or writes. When one of these colors is found within a definitions file, the color is automatically darkened.

This makes it impossible to create redaction annotations with a white color.

The default value is "false".

Parameter: **annotationClearTextOnSelection**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationClearTextOnSelection" value="true">

This parameter changes the behavior of text annotations when they are selected by the user. When the parameter is set to "true", a text annotation will be cleared automatically (that is, its text is cleared).

This feature might be useful for applications where users click existing text annotations regularly with the intent of changing the entire text. This parameter will assist those users by removing the need to first select the text to delete it.

The "[annotationClearTextList</N>](#)" parameter can also be used to control this feature.

The default value is "false".

Parameter: **annotationClearTextList<N>**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationClearTextList1" value="Name expected here">
<PARAM NAME="annotationClearTextList2" value="Comments go here">

This parameter is used with the ["annotationClearTextOnSelection"](#) parameter so that only text annotations with certain content are cleared when they are selected by the user.

The particular content that the viewer looks for is specified in the value of each annotationClearTextList<N> instance. The value must match a text annotation's content exactly for the annotation to be cleared. There can be no leading or trailing characters.

Parameter: **prefOverrideAnnotationToolbar**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="prefOverrideAnnotationToolbar" value="true">

The parameter will override the user preference for showing the annotation toolbar.

Ordinarily the toolbar is hidden by default and after the user has shown the toolbar (by clicking on the "Show Annotation toolbar" button) it is re-shown at the start of the user's next session.

Setting this parameter to "true" will force the toolbar to be visible for all sessions, irrespective of how the user last left it.

Parameter: annotationsSticky

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationsSticky" value="true">

This parameter keeps the cursor in annotations "drawing" mode and allows the re-use of a selected annotation type without having to re-select it from the annotations toolbar.

The default value for this parameter is "false".

Parameter: annotationAutoWrap

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationAutoWrap" value="false">

This parameter is used to stop text annotations wrapping at the end of the page. Since build 3.0.226 text annotations are automatically wrapped to multiple lines is the text spills over the edge of a page.

The default value for this parameter is "true".

Parameter: annDeleteToolbarButton

Requirements: *IBM Daeja ViewONE Standard V3.1.168 or later*
IBM Daeja ViewONE Professional V3.1.168 or later
Annotations module

<PARAM NAME="annDeleteToolbarButton" value="true">

This parameter controls the addition of an extra button to the annotation toolbar. The extra button, when clicked, shows a menu allowing deletion of all annotations on the current page or all annotations on the current document. By default, both menu items will show a confirm dialog box to the user to ensure that they do want to perform the action. The confirm dialog boxes can be controlled by additional HTML parameters "[annDeleteAllPageConfirm](#)" and "[annDeleteAllDocConfirm](#)".

The default value for this parameter is "false".

Parameter: annDeleteAllPageConfirm

Requirements: *IBM Daeja ViewONE Standard V3.1.168 or later*
IBM Daeja ViewONE Professional V3.1.168 or later
Annotations module

<PARAM NAME="annDeleteAllPageConfirm" value="false">

This parameter controls whether a confirmation is shown when the user selects the menu item to delete all annotations on the current page from the delete annotations toolbar button (see "[annDeleteToolbarButton](#)")

The default value for this parameter is "true".

Parameter: annDeleteAllDocConfirm

Requirements: *IBM Daeja ViewONE Standard V3.1.168 or later*
IBM Daeja ViewONE Professional V3.1.168 or later
Annotations module

<PARAM NAME="annDeleteAllDocConfirm" value="false">

This parameter controls whether a confirmation is shown when the user selects the menu item to delete all annotations on the current document from the delete annotations toolbar button (see "[annDeleteToolbarButton](#)")

The default value for this parameter is "true".

Parameter: annotationAllowControlCodes

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationAllowControlCodes" value="true">

This parameter allows control codes (characters with code values below 32 decimal) to be entered into text annotations.

The default value for this parameter is "false" (although this still allows CR and LF characters)

Parameter: **annotationInputKeyMapping<N>**

Requirements: **IBM Daeja ViewONE Standard, any version**
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationInputKeyMapping1" value="4, 0x20AC, ALT, CTRL">
<PARAM NAME="annotationInputKeyMapping2" value="e, (€), CTRL">

This parameter is used to override direct keyed input for text annotations, that is, text entry not using within a dialog box.

The parameter value consists of the following parts, comma separated:

1. The keyboard key on which the associated text is to be changed, specified as the key text or Unicode value.
2. The replacement string, again, specified as text or Unicode.
3. A list of modifiers for CTRL, SHIFT and ALT to specify the modification keys that are held down.

The first example above changes any instance of CTRL-ALT-4 to the Euro symbol. This is the standard keyboard combination for the Euro on UK keyboards but does not function correctly for some JVMs and therefore, users that require direct typing of the Euro symbol on UK keyboards for Oracle Java plug-in version 1.4 onwards should use this parameter to override the key map combination.

The second example sets a shortcut for the text (€), using CTRL-e.

Parameter: **showNotelds**

Requirements: **IBM Daeja ViewONE Standard V3.0.316 or later**
IBM Daeja ViewONE Professional V1.0.316 or later
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="showNotelds" value="false">

This parameter is used to prevent IBM Daeja ViewONE from displaying an Identifier (number) inside StickyNote markers.

The default value is "true".

Parameter: **annotationSaveNotelId**

Requirements: *IBM Daeja ViewONE Standard V3.1.130 or later*
IBM Daeja ViewONE Professional V1.1.130 or later
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationSaveNotelId" value="true">

This parameter is used to store the StickyNote id that is displayed. This would mean that when the annotations are reloaded, the ids will remain the same.

The default value is "false".

Parameter: **showNoteTooltips**

Requirements: *IBM Daeja ViewONE Standard V3.0.326 or later*
IBM Daeja ViewONE Professional V1.0.326 or later
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="showNoteTooltips" value="false">

This parameter is used to prevent IBM Daeja ViewONE from displaying tooltips containing the contents of sticky notes.

The default value is "true"

Parameter: **annotationsStickyAcrossPages**

Requirements: *IBM Daeja ViewONE Standard V3.0.434 or later*
IBM Daeja ViewONE Professional V1.0.434 or later
Annotations module

<PARAM NAME="annotationsStickyAcrossPages" value="false">

This parameter is used to prevent annotations sticky mode from persisting across page changes. This parameter only applies when sticky annotations mode is enabled by using the ["annotationsSticky"](#) HTML parameter or by right-clicking when starting an annotation.

The default value is "true".

Parameter: allowAnnotationRotationOnTags

Requirements: *IBM Daeja ViewONE Standard V3.0.434 or later*
IBM Daeja ViewONE Professional V1.0.434 or later
Annotations module

<PARAM NAME="allowAnnotationRotationOnTags" value="true">

This parameter is used to control the interpretation of the rotation flag sometimes present in the header of a Tiff document. If this parameter is set to "false" the image will be rotated before the annotations are applied to the image so that, in effect, the actual image data itself is rotated. If this parameter is set to "true" then the image is rotated after the annotation is applied, the equivalent of clicking the rotate image button after it has loaded. Annotation data will therefore be rotated with the image.

The default value for this parameter is "true".

Parameter: annotationNoteTextWrapping

Requirements: *IBM Daeja ViewONE Standard V3.0.436 or later*
IBM Daeja ViewONE Professional V1.0.436 or later
Annotations module

<PARAM NAME="annotationNoteTextWrapping" value="true">

This parameter turns on text wrapping in the Sticky Note annotation text entry area. When text wrapping is enabled, text entered will word wrap at the edge of the entry box rather than scroll.

The default value for this parameter is "false".

Parameter: stampAnnotationResize

Requirements: *IBM Daeja ViewONE Standard V3.0.460 or later*
IBM Daeja ViewONE Professional V1.0.460 or later
Annotations module

<PARAM NAME="stampAnnotationResize" value="true">

This parameter can be used to turn off stamp annotation resizing. When set to "False" stamp annotations that are added to an image can only be placed but not resized.

The default value for this parameter is "true"

Parameter: stampAnnotationKeepAspect

Requirements: *IBM Daeja ViewONE Standard V3.0.550 or later*
IBM Daeja ViewONE Professional V1.0.550 or later
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="stampAnnotationKeepAspect" value="true">

When stamp (image) annotation resizing is enabled (which is by default) then this parameter is used to control whether image stamps must maintain their original aspect.

When set to "false" image stamp annotations can have their width and height resized independently (thus not maintaining original aspect). But when this parameter is set to "true" then they cannot be resized independently but will be automatically adjusted to ensure the original image aspect is maintained.

Note: Image stamps will now display an anchor point (yellow rectangle) on each corner of the image while editing whether this parameter is used or not. This is to allow each corner to be moved and to allow width and height to be adjusted independently when this parameter is set to "false".

The default value for this parameter is "true"

Parameter: customAnnotationToolTip

Requirements: *IBM Daeja ViewONE Standard V3.1.86 or later*
IBM Daeja ViewONE Professional V1.1.86 or later
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="customAnnotationToolTip" value="someText">

This parameter sets the default tooltips for annotations. When an individual tooltip has not been defined for the annotation then the text in this parameter is used instead. There are replaceable tokens that can be included in the tooltip.

<i>Token</i>	<i>Description</i>
<user>	The user ID of the owner of the annotation.
<dateonly>	The last modified date of the annotation. This does not include time.
<date>	The last modified date and time of the annotation
<creator>	The user ID of the creator of the annotation
<createdateonly>	The date that the annotation was created. This does not include time.
<createdate>	The date and time that the annotation was created.
<tooltip>	The tooltip that has been defined on the annotation. This token will be empty unless a tooltip has been defined on the annotation and the HTML parameter " alwaysShowCustomAnnotationToolTip " has been set to a value of "true".

The default value for this parameter is an empty string.

Parameter: alwaysShowCustomAnnotationToolTip

Requirements: *IBM Daeja ViewONE Standard V3.1.86 or later*
IBM Daeja ViewONE Professional V1.1.86 or later
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="alwaysShowCustomAnnotationToolTip" value="true">

This parameter is used in combination with the parameter "[customAnnotationToolTip](#)". When it is set to true, then the tooltip of the annotation will always be replaced with the "customAnnotationToolTip".

The default value for this parameter is "false".

Parameter: userID

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="userID" value="user1">

This parameter specifies the value to identify a user for user-specific areas of IBM Daeja ViewONE. Within the context of annotations this applies to annotation's "createdID" and "modifiedID" properties. When IBM Daeja ViewONE sends new or modified annotations to the server, it will include (for each annotation) the createdID and modifiedID properties set to the appropriate user ID. There is no default value.

Parameter: annotationHighlightColor

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationHighlightColor" value="0, 255, 0">

This parameter changes the default color for highlight annotations to the value specified. The value can be either comma delimited RGB values or the IBM Daeja ViewONE color scheme text, as listed in [Appendix A](#).

The default values are 255, 255, 0 (yellow).

Parameter: annotationLineColor

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationLineColor" value="0, 0, 0">

This parameter changes the default color for lines to the value specified. The value can be either comma delimited RGB values or the IBM Daeja ViewONE color scheme text, as listed in [Appendix A](#).

The default values are 255, 0, 0 (red).

Parameter: **annotationNoteColor**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationNoteColor" value="255, 175, 175">

This parameter changes the default color for note annotations to the value specified. The value can be either comma delimited RGB values or the IBM Daeja ViewONE color scheme text, as listed in [Appendix A](#).

The default values are 255, 255, 153 (pale yellow).

Parameter: **annotationNoteSize**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationNoteSize" value="40, 55">

This parameter changes the default size for note annotations to the values specified. The value breaks down into width and height in that order (from left to right). The dimensions are in image pixels.

The default values are 50, 65.

Parameter: **annotationNoteRectangular**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationNoteRectangular" value="true">

When this parameter is set to "true" the default style for note annotations is changed to rectangular (that is, without leaf turn up).

The default value is "false".

Parameter: annotationRedactColor

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationRedactColor" value="255, 0, 0">

This parameter changes the default color for redaction annotations to the value specified. The value can be either comma delimited RGB values or the IBM Daeja ViewONE color scheme text, as listed in [Appendix A](#).

The default values are 0, 0, 0 (black).

Parameter: annotationFont

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationFont" value="courier">

This parameter changes the default font for text annotations. The value should be a supported font type, currently only "arial" and "courier" are supported by IBM Daeja ViewONE (see [Appendix B](#)). If an unsupported font type is specified, the default will be assumed.

The default for this parameter is "arial".

Parameter: annotationTextColor

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationTextColor" value="0, 0, 0">

This parameter changes the default color for text to the value specified. The value can be either comma delimited RGB values or the IBM Daeja ViewONE color scheme text, as listed in [Appendix A](#).

The default values are 255, 0, 0 (red).

Parameter: **annotationTextFillColor**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationTextFillColor" value="255, 255, 255">

This parameter changes the default fill color for filed text annotations to the value specified. The value can be either comma delimited RGB values or the IBM Daeja ViewONE color scheme text, as listed in [Appendix A](#).

The default values are 255, 255, 153 (pale yellow).

Parameter: **allowTextRubberband**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="allowTextRubberband" value="false">

This parameter stops IBM Daeja ViewONE from allowing text annotations to be resized (the bounding box – also called a rubberband box is disabled).

The default value is "true".

Parameter: **annotationDynamicTextCreation**

Requirements: *IBM Daeja ViewONE Standard V3.0.368 or later*
IBM Daeja ViewONE Professional V1.0.368 or later
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationDynamicTextCreation" value="false">

This parameter is used to stop IBM Daeja ViewONE from using special features when constructing annotation text for complex languages such as Thai. Specifically, when typing in these languages, it is possible for typed characters to affect previous characters. Therefore IBM Daeja ViewONE now renders each "word" (that is, from one space or carriage return to the next) at the same time rather than a letter at a time (as it does for less complex languages).

The default for this value is "true"

Parameter: annotationHyperlinkWeb

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationHyperlinkWeb" value="http://www.mysite.com">

This parameter changes the default base location for web hyperlinks from the codebase path to the URL specified. Relative hyperlinks are then relative to that URL. This makes it easier for annotations users to specify hyperlinks for their annotations.

For example, if you set the parameter as in the above case and then specify an annotation's web hyperlink to be "page.html", the actual hyperlink path resolves to "http://www.mysite.com/page.html".

The default value is the codebase path.

Parameter: matchStampResolution

Requirements: *IBM Daeja ViewONE Standard V3.0.508 or later*
IBM Daeja ViewONE Professional V1.0.508 or later
Annotations module

<PARAM NAME="matchStampResolution" value="true">

This parameter changes the behavior of image stamp annotations. When set to "true", the size of image stamp annotations will automatically be adjusted to match the resolution of the main image. So if a 100dpi stamp annotation is added to a 200dpi image for example, the stamp annotation size will be reduced by a factor of 2 to match the main image resolution.

The default for this parameter is "false".

Parameter: **annotationStamp<N>**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

```
<PARAM NAME="annotationStamp1" value="image:logo.tif">  
<PARAM NAME="annotationStamp2" value="Today's date is <date>">
```

This parameter specifies the stamps to use in place of IBM Daeja ViewONE's default stamps (see [Appendix C](#)). The stamp specified can be either text or image based.

An image stamp is an overlaid image which might be in any of the image formats supported by IBM Daeja ViewONE. An image-based stamp is recognized by the use of the "image:" identifier. The path that follows the identifier specifies the location of the annotations definition file relative to the applet's codebase.

A text-based stamp might also contain several optional identifiers which are substituted for actual values at runtime. They are:

<i>Identifier</i>	<i>Description</i>
<date>	Inserts the date, time and time zone from the user's machine at the time the stamp is placed.
<dateonly>	Inserts the date from the user's machine at the time the stamp is placed.
<userid>	Inserts the user ID as specified by the viewer's "userID" parameter.

Additional properties can be specified using the "[annotationStampProperties<N>](#)" parameter, such as a transparent color for image stamps, or color and size for text stamps. You can change the date style for the <date> and <dateonly> identifiers through the "[annotationDateStyle](#)" parameter.

IBM Daeja ViewONE's default stamps are listed in [Appendix C](#) at the end of this manual – but these will be removed with use of this parameter.

Parameter: `annotationStampProperties<N>`

Requirements: *IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version /IBM Daeja ViewONE Virtual
Annotations module*

```
<PARAM NAME="annotationStampProperties1" value="<menu=Company logo><color=white>">  
<PARAM NAME="annotationStampProperties2" value="<menu=Today's  
Date><color=black><rotation=45>">
```

This parameter specifies various properties for stamps to use in place of IBM Daeja ViewONE's default stamps. The stamp properties specified can be either text or image based.

The parameter is for use only when the "[annotationStamp<N>](#)" parameter is used. Each use of the parameter corresponds to an instance of the "`annotationStamp<N>`" parameter. For example, "`annotationStampProperties1`" corresponds to "`annotationStamp1`", and so on. If the parameter is used at all then all stamp properties for the stamps menu must be specified. For example, you cannot have "`annotationStampProperties2`", but not "`annotationStampProperties1`".

The format of the properties string is as follows:

```
"<property1=value1><property2=value2>..."
```

e.g. "`<color=blue>`", or "`<color=blue><rotation=45>`"

The full list of properties is shown on the following page

Property name	Description and value options
Color	Color of text or line (or transparency color for image stamps)
FillColor	Background Color of text or fill color of shape
Border	1 = The annotation has a border 0 = The annotation does not have a border
Menu	Menu text to display (for stamp menus)
Rotation	Rotation of annotation (0, 45, 90, 180 or 270)
Label	Text for the annotation label
HelpText	Tooltip text
Owner	Owner (user name) text
FontHeight	Height in pixels for text/stamp annotations
Print	True = other users can print annotation False = other users cannot print annotation
Read	True = other users can read annotation False = other users cannot read annotation
Modify	True = other users can modify annotation False = other users cannot modify annotation
Delete	True = other users can delete annotation False = other users cannot delete annotation
Scale	Scale factor for image stamp annotations (for example, 1.5)
ModifySecurity	True = other users can modify annotation security False = other users cannot modify annotation security

Parameter: redactAnnotationStamp<N>

Requirements: *IBM Daeja ViewONE Standard V3.1.168 or later*
IBM Daeja ViewONE Professional V1.1.168 or later
Annotations module

```
<PARAM NAME="redactAnnotationStamp1" value="Redaction">  
<PARAM NAME="redactAnnotationStamp2" value="Confidential">
```

When these parameters are used in conjunction with ["redactAnnotationStampProperties<N>"](#), when the user clicks on the "Redact" annotation toolbar icon they will be presented with a menu of items that can be used to create pre-defined redaction or text stamps. By default, if no corresponding "redactAnnotationStampProperties<N>" parameter is defined, the created stamp will be of a text type. To allow the user to draw a rectangular redaction, you must use the "type" property (see the documentation for "redactAnnotationStampProperties<N>" for further information).

Additional properties can be specified using the "redactAnnotationStampProperties<N>" parameter such as background and foreground color and text size.

Parameter:

redactAnnotationStampProperties<N>

Requirements:

IBM Daeja ViewONE Standard V3.1.168 or later
IBM Daeja ViewONE Professional V1.1.168 or later
Annotations module

Example: To create a normal rectangular black redaction with a redaction menu entry specifying the text "Black redaction", use the following:

```
<PARAM NAME="annotationStampProperties1" value="<menu=black  
redaction><fillcolor=black><border=0><type=redact>">
```

Example: To create a white redaction with black text with a redaction menu entry specifying the text "White text redaction", use the following (note that the text that will appear on the annotation is defined in the corresponding "[redactAnnotationStamp<N>](#)" parameter):

```
<PARAM NAME="annotationStampProperties2" value="<menu=white text  
redaction><fillcolor=white><border=0><color=black><type=text>">
```

The parameter is for use only when the "redactAnnotationStamp<N>" parameter is used. Each use of the parameter corresponds to an instance of the "redactAnnotationStamp<N>" parameter. For example, "redactAnnotationStampProperties1" corresponds to "redactAnnotationStamp1", and so on. If the parameter is used at all then all stamp properties for the stamps menu must be specified. For example, you cannot have "redactAnnotationStampProperties2", but not "redactAnnotationStampProperties1".

The format of the properties string is as follows:

```
"<property1=value1><property2=value2>..."
```

e.g "<color=blue>", or "<color=blue><border=0><type='redact'>"

The properties that can be used in this parameter are all listed under the documentation for the "annotationStampProperties<N>" parameter, but with the addition of those in the following table:

Property name	Description and value options
Type	Text = The created annotation will be a text stamp Redact = The created annotation will be a normal redaction annotation

Parameter: reEnableTextAnnotClipping

Requirements: *IBM Daeja ViewONE Standard V4.0.38 or later*
IBM Daeja ViewONE Professional V4.0.38 or later
Annotations module

<PARAM NAME="reEnableTextAnnotClipping" value="true">

When a redaction stamp is created, the user can create the stamp any size they prefer which can mean that some or all of the text in the stamp is missing (that is, if they draw the stamp smaller than the text that is contained within it)

If you set this parameter to "true", the stamp will auto-resize the redaction to ensure that all of the text fits into the container.

The default value for this parameter is "false"

Parameter: annotationDateStyle

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationDateStyle" value="short">

This parameter specifies the date style used for the "[annotationStamp<N>](#)" parameter's <date> and <dateonly> identifiers. It also alters the date style reported in the sticky note dialog box.

There are two formats available, "long" and "short". The actual format is determined by the client machine's regional settings, but examples of the two formats are:

Long: 24 September, 2002, 13:00:01, GMT+01:00

Short: 24-Sep-02, 13:00:01, GMT+01:00

The default value is "long".

Parameter: **annotationDateTimeOutputLocale**

Requirements: *IBM Daeja ViewONE Standard V4.0.14 or later*
IBM Daeja ViewONE Professional V4.0.14 or later
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationDateTimeOutputLocale" value="en">

This parameter allows you to define the date time output in a specific locale and takes the form of a string, valid values are shown in the [Appendix D](#) at the end of this manual:

The default value is taken from the default locale of the local machine.

Parameter: **annotationTarget<N>**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="annotationTarget1" value="<_self><This window>">
<PARAM NAME="annotationTarget2" value="<_blank><New window>">
<PARAM NAME="annotationTarget3" value="<banner><Banner frame>">

This parameter specifies a list of optional targets for web hyperlinks to use in place of IBM Daeja ViewONE's default targets (see [Appendix C](#)). The value specified follows the format:

<target><menu label text>

This is where "target" can be any of the following:

<i>Target</i>	<i>Description of target</i>
<i>_self</i>	Current web page
<i>_blank</i>	New window
<i>_parent</i>	Parent frame
<i>_top</i>	Top most parent frame
Any frame window name	This window must exist for a successful link

This is useful for specifying common windows in a web application, for example, index terms, contents, or help.

If the parameter is used at all then all hyperlink targets must be specified. For example, you cannot have "annotationTarget2", but not "annotationTarget1".

Parameter: annotationFreehandLimit

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="annotationFreehandLimit" value="20">

This parameter specifies the maximum number of points for a freehand annotation. When this limit is reached during the drawing of a freehand annotation, the annotation drawing is automatically stopped.

The default value for this parameter is 'unlimited' points. The value of this parameter must be greater than 1.

Parameter: annotationTextLimit

Requirements: *IBM Daeja ViewONE Standard V3.0.374 or later*
IBM Daeja ViewONE Professional V1.0.374 or later
Annotations module

<PARAM NAME="annotationTextLimit" value="64">

This parameter specifies the maximum number of characters for a text and sticky note annotations. When this limit is reached during typing of a text annotation drawing is automatically stopped. When this limit is reached during typing of sticky note annotations a message is displayed to the user after the user has clicked on the OK button. The user must close this message, and then the sticky note text will be automatically re-displayed so that the text can be changed (or canceled).

The default value for this parameter is 'unlimited' characters. The value of this parameter must be greater than 1.

Parameter: annotationTextLimitReachedMessage

Requirements: *IBM Daeja ViewONE Standard V3.0.434 or later*
IBM Daeja ViewONE Professional V1.0.434 or later
Annotations module

<PARAM NAME=" annotationTextLimitReachedMessage" value="false">

If this parameter is set to "false" then no error message is displayed to the user when the number of characters, defined by the ["annotationTextLimit"](#), is reached and no more text input is allowed.

The default value for this parameter is "true".

Parameter: **annotationTextAlignment**

Requirements: *IBM Daeja ViewONE Standard V4.0.18 or later*
IBM Daeja ViewONE Professional V4.0.18 or later
IBM Daeja ViewONE Virtual
Annotations module

<PARAM NAME="annotationTextAlignment" value="false">

If this parameter is set to "false" then the buttons for aligning text within text-based annotations will be disabled.

The default value for this parameter is "true".

Parameter: **defaultFontHeight**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="defaultFontHeight" value="20">

This parameter specifies the default font height for new text annotations. IBM Daeja ViewONE creates new text annotations with a font height of 28 pixels for image documents and 48 for text documents and this parameter can be used to adjust these values. Both values are set to the specified value.

Parameter: **defaultLineWidth**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="defaultLineWidth" value="5">

This parameter specifies the default line width for new annotations. IBM Daeja ViewONE creates new annotations with a line width of 8 pixels and this parameter can be used to adjust this value.

Parameter: annotationDefaultLineColorN

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

```
<param name="annotationDefaultLineColor1 " value="line: 255, 0, 0">
```

```
<param name="annotationDefaultLineColor2 " value="arrow: 0, 0, 255">
```

This parameter specifies the default line color for a given annotation type. The example above will change the default color of a line annotation to red and the default color of an arrow annotation to blue.

To set the default color of a specific “Stamp” annotation, insert part of the “menu” name rather than the annotation type. For example, to change the default color for the standard IBM Daeja ViewONE stamp “Approved” insert the following into the html:

```
<param name="annotationDefaultLineColor1 " value="approved: 255, 0, 0">
```

Parameter: annotationDefaultFillColorN

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

```
<param name="annotationDefaultFillColor1 " value="highlight: 255, 0, 0">
```

```
<param name="annotationDefaultFillColor2 " value="oval: 0, 0, 255">
```

This parameter specifies the default fill color for a given annotation type. The example above will change the default fill color of a highlight annotation to red and the default fill color of an oval annotation to blue.

Parameter: unitDecimalPlaces

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

```
<param name="unitDecimalPlaces" value="5">
```

This parameter specifies the number of decimal places the ruler and angle annotations displaying measurements. The default is 3 decimal places.

Parameter: rulerUnits

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

```
<param name="rulerUnits" value="cm">
```

This parameter specifies the units the ruler annotation displays. The optional values are:

cm	<i>centimeters</i>
mm	<i>millimeters</i>
inches	<i>inches</i>
inches and cm	<i>inches and centimeters</i>

Parameter: rulerScale

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

```
<param name="rulerScale" value="2.0">
```

This parameter specifies the scale applied to the ruler units. The scale is basically a multiplier, so a scale of 2.0 means the figures the ruler displays will be multiplied by 2. The default scale is 1.0.

Parameter: angleUnits

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

```
<param name="angleUnits" value="rad">
```

This parameter specifies the units the angle annotation displays. The optional values are:

degrees	<i>centimeters</i>
rad	<i>radians</i>
dms	<i>degrees, minutes and seconds</i>

Parameter: transparentRedactionColor

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

```
<param name=" transparentRedactionColor " value="yellow">
```

```
<param name=" transparentRedactionColor " value="200,200,200">
```

This parameter specifies the fill color to be used for redaction annotations in semi-transparent mode. This parameter only applies when redactions have been made semi-transparent using either “setRedactionIsSemiTransparent” JavaScript call or “setAnnotationsSemiTransparent” JavaScript call (see the *IBM Daeja ViewONE JavaScript Reference Manual* for further details)

The value can be either comma delimited RGB values or the IBM Daeja ViewONE color scheme text, as listed in [Appendix A](#).

The default value for this parameter is RGB (245,245,245).

Annotation Security

Parameter: annotationJavascriptExtensions

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

```
<PARAM NAME="annotationJavascriptExtensions" value="true">
```


This parameter controls the use of some of the annotations-related JavaScript methods. This provides an extra level of security when IBM Daeja ViewONE is in an environment where JavaScript calls can be issued to it. That is, it allows control over whether the viewer should or should not accept calls for those methods.

The methods this parameter has control over are:

- reloadAnnotations()
- setAnnotateEdit(*boolean*)
- int getNumAnnotations(*type*, *page*)
- string getAnnotationLabels(*type*, *page*)
- string getAnnotationLabels(*label*)
- addAnnotation(*annotationProperties*)
- modifyAnnotation(*label*, *annotationProperties*)
- deleteAnnotation(*label*)
- deleteAllAnnotations(*type*, *page*)
- startAnnotation(*type*)
- setRedactionIsSemiTransparent(*boolean*)
- setAnnotationsSemiTransparent(*boolean*, *type*)

The default value for this parameter is “false”.

Parameter:

annotationSecurityModel

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME=“annotationSecurityModel” value=“2”>

This parameter sets the security model to be used for annotation security. The values available are as follows:

1 – Simple Annotation Security (see the *IBM Daeja ViewONE Annotations Module Setup Guide* for details)

2 – Extended Annotation Security (see the *IBM Daeja ViewONE Annotations Module Setup Guide* for details)

The default value for this parameter is “1”.

Parameter:

userAdmin

Requirements:

***IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
Annotations module***

<PARAM NAME=“userAdmin” value=“true”>

This parameter, when set to true, specifies the current user as being an administrator, with the ability to edit security settings for any annotation.

The default value for this parameter is “false”.

Parameter:

annotationDefaults

Requirements:

***IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
Annotations module***

<PARAM NAME=“annotationDefaults” value=“all {init='1,0,0,1,0,0'}”>

This parameter works by taking a tag for a type identifier, followed by a property (in this case, the security “init” properties of all annotations) and its value. The “init” properties are

only set if the viewer is in “Extended Annotation Security” mode. The value is a comma-separated list enclosed in single quotation marks (') that turns on or off the following security defaults:

READ, MODIFY, EXECUTE, PRINT, DELETE, MODIFYSECURITY

For example, to turn on the READ, MODIFY and PRINT flags as default security settings for all annotations, you would use the following:

```
<PARAM NAME="annotationDefaults" value="all {init='1,1,0,1,0,0'}">
```

It is also possible to specify security defaults for individual annotation types. The tags that can be used for type identifiers are listed below.

all
line
arrow
text
note
highlight
highlightPoly
rectangle
redact
redactPoly
poly
openPoly
oval
freehand
stamp

If a value of “all” is used then the defaults of all types of annotation are set.

For example, to turn on the READ, MODIFY and DELETE flags as default security settings for line and arrow annotations, you would use the following:

```
<PARAM NAME="annotationDefaults" value="line {init='1,1,0,0,1,0'} arrow {init='1,1,0,0,1,0'}">
```

Parameter:

annotationEditPasswordModify

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

```
<PARAM NAME="annotationEditPasswordModify" value="true">
```

When this parameter is set to “true” a further option is presented in the security dialog box when using extended annotation security.

This dialog box will allow the user to set a password for modifying annotations. Only the owner or an admin user will be able to change these passwords after they are created. The default value for this parameter is “false”.

Parameter: **annotationEditPasswordSecurity**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME=“annotationEditPasswordSecurity” value=“true”>

When this parameter is set to “true” a further option is presented in the security dialog box when using extended annotation security.

This dialog box will allow the user to set a password for setting the security for annotations. Only the owner or an admin user will be able to change these passwords after they are created. The default value for this parameter is “false”.

Parameter: **annotationEditPasswordText**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME=“annotationEditPasswordText” value=“true”>

When this parameter is set to “true” a further option is presented in the security dialog box when using extended annotation security.

This dialog box will allow the user to set a password for changing the text in a text annotation. Only the owner or an admin user will be able to change these passwords.

The default value for this parameter is “false”.

WANG Annotation Support

The viewer does support the now largely redundant Kodak WANG annotation file format for TIF images where the annotations are embedded in the actual image file itself. The supported annotation types are detailed in [Appendix E](#) of this manual and the following details the HTML parameters that allow reading in and writing out of these particular types of annotations.

Parameter:

localAnnotationReadMode

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="localAnnotationReadMode" value="ANTnWANG">

Annotation reading mode for local files, that is, images specified using a local or network path or opened by using the file open dialog box.

Can be specified using an integer or string as follows:

0. ("ANT") - Read IBM Daeja ViewONE annotations as normal. (default)
1. ("WANG") - Read Wang annotations only from tif files
3. ("ANTnWANG") – Read Wang annotations only from tif files and also normal IBM Daeja ViewONE annotations from Ant file.

The default value for this parameter is 0 – ANT

Parameter:

localAnnotationWriteMode

Requirements:

IBM Daeja ViewONE Standard, any version
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="localAnnotationWriteMode" value="1">

Annotation writing mode for local files, that is, images specified using a local or network path or opened by using a the file open dialog box.

Can be specified using an integer or string as follows:

0. ("ANT") - Read IBM Daeja ViewONE annotations as normal. (default)
1. ("WANG") – Write Wang annotations into the tif file. The image can be saved using a server-side component if required.

The default value for this parameter is 0 - ANT

Parameter: webAnnotationReadMode

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="webAnnotationReadMode" value="1">

Annotation reading mode for images from the server, that is, images specified as a URL.

Can be specified using an integer or string as follows:

0. ("ANT") - Read IBM Daeja ViewONE annotations as normal. (default)
1. ("WANG") - Read WANG annotations only from tif files
3. ("ANTnWANG") – Read WANG annotations only from tif files and also normal IBM Daeja ViewONE annotations from ant file.

The default value for this parameter is 0 - ANT

Parameter: webAnnotationWriteMode

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
IBM Daeja ViewONE Virtual, any version
Annotations module

<PARAM NAME="webAnnotationWriteMode" value="1">

Annotation writing mode for images from the server, that is, images specified as a URL.

Can be specified using an integer or string as follows:

0. ("ANT") - Write IBM Daeja ViewONE annotations as normal. (default)
1. ("WANG") - Write WANG annotations into the tif image. One of the save image parameters must be set so the new image, with WANG annotations, can be sent back to the server.

The default value for this parameter is 0 - ANT

Parameter: unsupportedWangError

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
Annotations module

<PARAM NAME="unsupportedWangError" value="false">

Tells IBM Daeja ViewONE whether to put up an error message if saving annotations as WANG and unsupported types of annotation are found.

The default value for this parameter is “true”.

Parameter: wangTextBorder

Requirements: *IBM Daeja ViewONE Standard V3.0.754 or later*
IBM Daeja ViewONE Professional V1.0.754 or later
Annotations module

<PARAM NAME="wangTextBorder" value="true">

When this parameter is set to “true” a border is displayed around text annotations loaded from WANG TIF files.

The default value for this parameter is “false”

Parameter: SaveButtonToServer

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME ="saveButtonToServer" value="true">

Sets the image saving function to use the “[imageSaveServlet](#)” or “[imageSavePost](#)” parameter, otherwise the function will write a local copy of the image using the save dialog box.

If this parameter is set to false, and you are writing WANG annotations, the save annotations button will still write to the server using the save parameters.

Parameter: **ImageSaveServlet**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME ="imageSaveServlet" value="http://myserver/annSave">

This parameter specifies a server-side component for saving the image data using a servlet.

The server component will only be called during the document saving if the ["SaveButtonToServer"](#) parameter has also been set too "true".

If the ["webAnnotationWriteMode"](#) or ["localAnnotationWriteMode"](#) parameter is set to WANG then saving annotations will also cause the image to be saved using the specified server component.

Annotation data is also sent to the specified component. This will not include any annotation data that has been embedded in the image, for example, when saving as WANG annotations and will be sent separately from the image data. The specified URL will have either "type=IMAGE" or "type=ANNOTATION" appended to it as an HTML parameter to signify if the data is image or annotation data.

Parameter: **ImageSavePost**

Requirements: *IBM Daeja ViewONE Standard, any version*
IBM Daeja ViewONE Professional, any version
No additional modules

<PARAM NAME ="imageSavePost" value="http://myserver/save.asp">

This parameter specifies a server-side component for saving the image data using a 'post request.

The server component will only be called during the document saving if the ["SaveButtonToServer"](#) parameter has also been set too "true".

If the ["webAnnotationWriteMode"](#) or ["localAnnotationWriteMode"](#) parameter is set to WANG then saving annotations will also cause the image to be saved using the specified server component.

Annotation data is also sent to the specified component. This will not include any annotation data that has been embedded in the image, for example, when saving as WANG annotations and will be sent separately from the image data. The specified URL will have either "type=IMAGE" or "type=ANNOTATION" appended to it as an HTML parameter to signify if the data is image or annotation data.

Annotation Migration Support

Parameter:

useAnnotationDefinedModule

Requirements:

IBM Daeja ViewONE Standard V4.0.2 or later
IBM Daeja ViewONE Professional V4.0.2 or later
Annotations module

<PARAM NAME="useAnnotationDefinedModule" value="prompt">

This parameter controls which module is loaded when the detected module or version differs from the one that was used to save the annotations for the document.

The way this parameter works is that you **EITHER** assign just one of the following values:

always - Always load module defined in the annotations file.

never - Always load the module detected by the viewer.

prompt - Prompt the user as follows:

1. If the annotation defined module is licensed the user can choose to load it or load the module detected by the viewer.

2. If the annotation defined module is not licensed the user can choose to load the module detected by the viewer or abort.

OR assign any combination of the following:

hasuneditable - Load the module defined in the annotations file if any un-editable annotations are present otherwise load the module detected by the viewer.

hassolid - Load the module defined in the annotations file if any solid annotations are present otherwise load the module detected by the viewer.

hasoutofbounds - Load the module defined in the annotations file if any out of bounds annotations are present otherwise load the module detected by the viewer.

Values starting can be set as a comma-separated list (for example, hassolid,hasoutofbounds). The defined filter will be loaded if any of the conditions are met.

Note that if you enter an invalid combination of values (for example always, outofbounds), then the viewer will ignore whatever has been set and use the default instead.

The default value for this parameter is "always"

Parameter: officeEmailInstalled

Requirements: *IBM Daeja ViewONE Standard V4.0.2 or later*
IBM Daeja ViewONE Professional V4.0.2 or later
Annotations module

<PARAM NAME="officeEmailInstalled" value="true">

When this parameter is set to "true", the ANNOTINFO marker in the saved annotation data will set the module as the [Email module](#). When set to "false", it will set the module as [Universal Viewing](#).

The default value for this parameter is "false"

Parameter: enableSaveButtonAfterModuleVersionChange

Requirements: *IBM Daeja ViewONE Standard V4.0.2 or later*
IBM Daeja ViewONE Professional V4.0.2 or later
Annotations module

<PARAM NAME="enableSaveButtonAfterModuleVersionChange" value="true">

(Version Standard\Professional 4.0.2+)

When this parameter is set to "true", the save button will be enabled when any of the following conditions is present:

1. A module version change has occurred
2. The module used to display the document has changed
3. If the annotations file does not contain the ANNOTINFO marker

The default value for this parameter is "false"

Parameter: migrateAnnotationsOnModuleVersionChange

Requirements: *IBM Daeja ViewONE Standard V4.0.2 or later*
IBM Daeja ViewONE Professional V4.0.2 or later
Annotations module

<PARAM NAME="migrateAnnotationsOnModuleVersionChange" value="false">

When this parameter is set to "true", the viewer will detect and move any annotations that would fall outside the boundaries of the document to a visible location. The save button will become active if any annotations are moved.

The default value for this parameter is "true"

Parameter: migrateAnnotationsNotification

Requirements: *IBM Daeja ViewONE Standard V4.0.2 or later*
IBM Daeja ViewONE Professional V4.0.2 or later
Annotations module

<PARAM NAME="migrateAnnotationsNotification" value="false">

When this parameter is set to "true" and where annotations have been moved, the viewer will display a message to warn the user of this fact.

The default value for this parameter is "true"

Parameter: disableAnnotInfo

Requirements: *IBM Daeja ViewONE Standard V4.0.2 or later*
IBM Daeja ViewONE Professional V4.0.2 or later
Annotations module

<PARAM NAME="disableAnnotInfo" value="true">

When this parameter is set to "true", the viewer will disable ALL version checking so the ANNOTINFO marker will be ignored and neither be created nor deleted with subsequent annotation saves.

The default value for this parameter is "false"

Appendix A

IBM Daeja ViewONE Color Scheme Text

Where parameters require a color value, it is possible to use either a comma delimited RGB value or the IBM Daeja ViewONE color scheme text. The text values that can be used in place of RGB values within those parameters are listed below. The values are case insensitive.

<i>Text</i>	<i>Corresponding RGB values</i>
Black	0, 0, 0
Blue	0, 0, 255
Cyan	0, 255, 255
DarkGray	64, 64, 64
Gray	128, 128, 128
Green	0, 255, 0
LightGray	192, 192, 192
Magenta	255, 0, 255
Orange	255, 200, 0
Pink	255, 175, 175
Red	255, 0, 0
White	255, 255, 255
Yellow	255, 255, 0

Appendix B

Supported fonts

IBM Daeja ViewONE's default fonts are as follows:

Name	Plain	Bold	Italic	Bold & Italic
Courier	√	√	x	x
Arial	√	√	x	x
Serif	√	x	x	x
SansSerif	√	x	x	x
Tahoma	√	x	x	x

Appendix C

IBM Daeja ViewONE Default Stamps

The Viewers default stamps are listed as follows:

<i>annotationStamp parameter value</i>	<i>annotationStampProperties parameter value</i>
<date>	<menu=Today's date>
RECEIVED	<menu=Received>
PAID	<menu=Paid>
APPROVED	<menu=Approved>
* REJECTED *	<menu=Rejected>
* VOID *	<menu=Void>

Appendix D

Supported languages and codes

<i>Code</i>	<i>Language</i>
ar	Arabic
ca	Catalan
cs	Czech
da	Danish
de	German
en	English
es	Spanish
fi	Finnish
fr	French
iw	Hebrew
it	Italian
ja	Japanese
ko	Korean
nl	Dutch
no	Norwegian
pl	Polish
pt	Portuguese
pt_br	Portuguese Brazil
ru	Russian
sv	Swedish
th	Thai
tr	Turkish
zh_cn	Simplified Chinese
zh_tw	Traditional Chinese
bg	Bulgarian
hr	Croatian
hu	Hungarian
ro	Romanian
sk	Slovak

Appendix E

WANG Compliant Annotation Types

COMPLIANT	NOT COMPLIANT
Line Text Solid Text Highlight Rectangle Square Redaction Line Text Stamp Image Stamp Ruler Angle	Arrow Note Hyperlink Polygon Open Polygon Redaction Polygon Oval Circle

Hyperlinks for all IBM Daeja ViewONE annotation types are NOT supported.

Ruler and Angle IBM Daeja ViewONE annotations will not display as a ruler and angle in a WANG annotation viewer, for example, Kodak Imaging. Instead, the Ruler annotation is represented as a line and the Angle annotation is represented as two lines.

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