

IBM Datacap Taskmaster Capture Version 8.0.1 Fix Pack 4 Readme

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About IBM Datacap Taskmaster Capture, Version 8.0.1 Fix Pack 4

Review this document for installation instructions and other important information before you install IBM® Datacap Taskmaster Capture, Version 8.0.1 Fix Pack 4, which contains the updates from Fix Pack 1, Fix Pack 2, and Fix Pack 3, as well as additional updates.

Upgrading to IBM Datacap Taskmaster Capture, Version 8.0.1 Fix Pack 4

Run the Fix Pack installation package for IBM Datacap Taskmaster Capture, Version 8.0.1 Fix Pack 4 on machines on which IBM Datacap Taskmaster Capture, Version 8.0.1.0, 8.0.1.1, 8.0.1.2, or 8.0.1.3 has been installed.

You must run the Fix Pack installation package (Update.exe) on every machine on which IBM Datacap Taskmaster Capture is installed. When it is run, the installation package automatically determines which Taskmaster software component or components are currently installed and performs only the required updates.

Important

Updates are required only on Servers and thick client machines. (No update is required for "thin client" machines.) You must upgrade all thick clients and servers to the same IBM Datacap Taskmaster Capture version and fix pack. Different versions of IBM Datacap Taskmaster Capture are not compatible; therefore, you cannot connect an IBM Datacap Taskmaster Capture client with a server that has a different IBM Datacap Taskmaster Capture server version or fix pack installed. Operating Taskmaster Client or Taskmaster Web with an incompatible version of Taskmaster Server, or allowing different versions to access one database, can result in loss of data.

Once installed, this Fix Pack cannot be uninstalled. However, you can use "Uninstall or change a program" in Control Panel to uninstall the entire Taskmaster Capture product.

The language you selected when installing Taskmaster Capture Version 8.0.1 determined the language displayed in the InstallShield panels at that time, and also controls the language in which the InstallShield panels for this Fix Pack are displayed.

System requirements

This section provides a link to the hardware and software requirements for IBM Datacap Taskmaster.

<http://www.ibm.com/support/docview.wss?uid=swg27022202>

New features added to Taskmaster Capture

This section describes the new features added to Taskmaster Capture Version 8.0.1 in Fix Pack 4.

DCImage control enhanced to present print dialog and print multiple-page TIFF files

The DCImage control is enhanced so that a dialog is presented, which enables users to select a printer and to print multiple pages from a single TIFF file. The PrintImages method accepts multiple-page TIFF file paths. In addition, a Boolean parameter enables or disables the display of the print dialog.

Users can print multiple-page TIFF files from Batch Pilot Verify tasks, and from Taskmaster Web UI tasks.

Enhancements to IMail actions for processing email

The IMail action library includes these new actions:

- im_UseSSL (allows connecting to any IMAP mail server through a secure SSL/TLS connection (implicit, on port 993))
- im_StoreEML (allows saving an entire message, including attachments and MIME parts, into an EML file.)
- im_AcceptMixedAttachments
- im_AcceptNoAttachments

For details about the IMail actions, see the action help in Datacap Studio.

Commit command included at end of Oracle scripts

The Oracle scripts that are created by OrcIDB.exe are modified to include the Commit command at the end of the scripts.

DotEdit enhanced for improved performance

For processing batches across a WAN network, Taskmaster DotEdit is enhanced to improve performance and reduce processing time.

Application Manager user interface enhancement

The user credentials in the connections string are now masked in the TMDB dialog box in the Application tab of Taskmaster Application Manager.

Enhancements to PDFtoTIFF conversion actions

When a TIFF image fails to be extracted from the source PDF file, PDFtoTIFF conversion actions terminate processing and return False.

ImageToTiff action allows configuration of DPI for converted TIFF image

The ImageToTiff action includes a new method, imageDefaultDPI, which enables users to configure the default DPI of a converted TIFF image. The new method is useful for incoming email attachments that do not have DPI information embedded in the image file. Prior to the availability of the imageDefaultDPI, the ImageToTiff action set the default DPI to 96x96. With the new method, customers can change the default DPI for converted TIFF images that do not contain embedded DPI information.

New Qualifications

IBM Datacap Taskmaster Capture, Version 8.0.1 Fix Pack 4 is qualified for use with:

- IBM IDM Desktop 4.0.3
- IBM FileNet Image Services 4.2.0
- FileNet P8 5.2

Issues fixed in IBM Datacap Taskmaster Capture, 8.0.1 Fix Pack 4

APAR	SPR	Brief problem description
IO15241	32927	Merge5010 action: The SmartFilePath parameter does not work as a smart parameter.
IO15247	33380	The Taskmaster Web Verify task displays the message "No more problem fields. Submit?" when Problems Only is checked.
IO15250	33376	Configuring the 5010.ini variable, TestIndicator , to T does not set the batch to "Test Data." The software defect was found in the 5010Common.rrx code for the MClaims Institutional version and the MClaims Professional version.
IO15251	33392	When the returned value from a Lookup action is null, the field in the Taskmaster Web client is populated with a pipe sign ().
IO15252	33393	After a user attempts to change the batches to a previous state in the Taskmaster Web Job monitor, the system returns a runtime error.
IO15263	33386	In Quattro, the Pilot.XtraBatchFieldValue property does not update custom columns.
IO15332	33411	The Taskmaster Web automatic-refresh rate does not update the Monitor tab results.
IO15380	33453	Fixes to 501ORRX that address several issues.
IO15495	33452	The current Pegasus toolkit drops barcodes while processing with barcode_p.rrx actions.
IO15511	33528	Export to FileNet P8 fails if there is a colon in the Document Title as defined by the FNP8_SetDocTitle action.
IO15637	33514	BatchID number in Job Monitor does not match the name in the folder after the SplitBatch action is completed.
IO15706	33719	In the Fixup task, pages in a document are lost during the process of merging the current document with a prior document that no longer exists.
IO15708	35365	Quattro resets the batch priority to 5 after completing a task.
IO15731	33742	Reconnecting to the Oracle Fingerprint database removes a new page type.
IO15732	33743	The rr_Set action resets the batch variable to NULL.
IO15733	33731	A code error exists in line 1194 of 5010Professional.rrx.

APAR	SPR	Brief problem description
IO15741	33752	Splitting batches under Quattro by using the split batch action does not function properly.
IO15742	33750	IsFieldDatewithReformat function in Validations incorrectly inserts the ampersand character (&) into the action result.
IO15832	33868	After a user clicks the Move-Left arrow on the First Page, the page disappears and the user cannot redisplay the page.
IO15841	31693	ADSI Authentication allows a user, who is not logged on a workstation, to launch the Taskmaster client and to log on to the database.
IO15846	33901	Users can access values in a field that is disabled in aVerify.aspx.
IO15869	33927	Super Variables hot-key combination, Alt + S, brings up the Safety Menu Option on Internet Explorer® instead of deleting a page.
IO15914	33984	Enabling line removal and border removal at the same time returns an error in the log files.
IO15928	34006	In Taskmaster Web, the automatic sign-on and task launch do not display the scan page with the Prompt/Web Select shortcut mode.
IO15929	33945	Taskmaster Web generates an Access Denied error when a user, who does not have the Job Monitor privilege, attempts to run the Verify shortcut.
IO15930	34007	The tmweb.net page becomes unresponsive when a user clicks on Monitor or on Administrator/QA.
IO15931	34009	When VScan restarts after being idle, the error, "Cannot insert statistics into database," is displayed to the user.
IO15932	33983	RV2 Reports are not filtered by date with SQL Server.
IO15939	34239	A task cannot to store documents in a folder within a folder by using the FNP8_SetDestinationFolder action.
IO15944	34037	The @APPVAR smart parameter does not function for FNP8-related actions.
IO15945	33990	The NENU ProcessDeleteBatches action stops after the first error where a batch directory does not exist.
IO15955	34051	Export task fails to export multi-value fields, which contain comma-delimited text, to FileNet P8.
IO15958	34050	Quattro does not fail over to secondary Taskmaster Server (active-passive Taskmaster Server).

APAR	SPR	Brief problem description
IO15977	34008	The address field in a pClaim form selects the first matching characters in an image view instead of selecting the correct field.
IO15980	34117	After applying Datacap Taskmaster 8.0.1 FP 3, when Page1=aptlayout.aspx is selected, an exception is thrown in tmweb.net.
IO15982	34118	When a fingerprint is created in Datacap Studio, zones are also stored inside the setup DCO even while FPXMLs are enabled.
IO15983	34099	When an application is set up to use an Oracle or SQL fingerprint database, a fingerprint cannot be inserted into an application in Datacap Studio if the system locale is configured with the DD/MM/YYYY date format.
IO16037	34170	FnP8_UpdateProperties is not handling DateTime properly.
IO16149	34241	Custom actions do not set the Pilot.Operator property.
IO16164	34227	ReplaceChars() action does not work if the characters to be replaced start at the beginning of a line.
IO16165	35343	In Taskmaster Web, users must manually assign page types in scanid.aspx, even for the page type of Other .
IO16174	34537	When a user attempts to run Verify, Taskmaster Web displays "Server Error in '/tmweb.net' Application. Invalid character in the given encoding. Line 35, position 5."
IO16231	34627	RV2 shows an inaccurate data set when displaying filters that are created by other users.
IO16232	34612	The Previous arrow and the Next Arrow in the IsScan task do not update the correct page number after the user clicks on the Go button to go to a specific page number.
IO16236	33985	The Job Monitor filter does not retain the dates of the from field and the until field when the application uses SQL for the admin database and the engine database.
IO16237	34640	Intermittently, the Verify Panel's image area does not scroll to corresponding region of the image for a selected field.
IO16238	34641	Verification is skipping problem fields even though they are displayed in yellow.
IO16341		The page imagefile variable does not retain the value in Remote scanning.
IO16342	34611	After a the completion of a splitbatch action, the batch name that is displayed in the Taskmaster Web browser is different from the batch name in the Verify tree view.

APAR	SPR	Brief problem description
IO16441	34849	If any tasks are set to Manual , there is a database error after a user configures the Job Monitor filter.
IO16442	34599	In a high availability environment, RV2 does not fail over to the passive server, but instead searches for the primary server.
IO16475	34878	The Admin database and engine database connection strings are lost after the path to datacap.xml is changed.
IO16491	33881	The document header is misaligned, as the image is shifted down and overlays table cells.
IO16497	33882	The HtmlToImage action drops indentation and indentation symbols.
IO16558	34916	The ICR/C engine passes null characters.
IO16568	34977	The QID column (in the Taskmaster Web Job Monitor) does not allow sorting by a batch's QID.
IO16571	34978	The IBMCM_UploadDCO_DOC action truncates the file name.
IO16577	34982	When using the Taskmaster Web automatic sign-on (SSO) to point to a batch creation shortcut with multiple jobs, the redirect does not start the Prompt/Web Select mode, and displays the Operations page instead of the job selection page.
IO16578	34877	Batch Pilot becomes unresponsive after launching a scan task that uses ISIS drivers on a Windows 7 64-bit OS.
IO16579	34984	Startscan.aspx page does not focus on the page when the Field Variable Lookup is used.
IO16583	34988	The lookupdlg.aspx window displays results in alphabetical order, but places the values in query order.
IO16593	34223	In DotEdit, snippets are not displayed after a user clicks and keys from trailing pages.
IO16594	34860	The DotEdit client ceases to operate when a user changes a page type.
IO16616	34862	DotEdit throws a System.IndexOutOfRangeException error during a Lookup operation.
IO16617	34861	In DotEdit, field statuses are not updated during validations.
IO16628	34760	An application becomes unresponsive when a page is identified as type Other prior to the CreateDocuments action.

APAR	SPR	Brief problem description
IO16630	35086	The Quality Assurance (QA) tab does not operate when the user is logged on to Taskmaster with ADSI.
IO16678	34800	Datacap Studio incorrectly changes the page type for a particular fingerprint when using FPXMLs.
IO16679	35094	CalculateOffset action stops processing on certain CCO files.
IO16717	35130	The Taskmaster Web Monitor page displays the error message, "Unable to restore source node for INDEX field in TM000002."
IO16820	35192	Taskmaster Web becomes unresponsive when a new user is created without a password.
IO16868	35225	The IsFieldDateWithinRange action returns True with an invalid date.
IO16869	35206	The OrclDB.exe/Oracle database utility cannot handle the DD/MM/YYYY date format.
IO16872	35207	5010 Code needs to be updated to the latest version of the Export scripts.
IO16887	35236	In the ProtoID page (Web FlexID application), after page types and super variables are assigned, the copy and paste actions result in a page order error.
IO16892	34897	DotEdit changes the document type when the page type is altered.
IO16907	35235	IndexProperty_ID_DateComponent action parses some dates incorrectly with FileNetIDM actions.
IO16919	35263	In Quattro, batch queuing delays up to 60 seconds during idle times.
IO17054	35300	Fields are intermittently not being saved when the user either manually keys or deletes them in averify.aspx.
IO17071	35271	In the MClaims application, there is an invalid 837 export error, resulting in the message, "ISA13 (D.E. I12), integer value required."
IO17072	35285	Users cannot add fingerprints to applications with multiple workflows.
IO17216	33947	The CalculateField action cannot use a constant as the parameter.
IO17217	33616	The MClaims hot key F9 is not correctly configured (Institutional and Professional).
IO17218	35347	SplitBatch action stops processing when document integrity fails.

APAR	SPR	Brief problem description
IO17282	35368	The Page Count column is not updated in the Taskmaster Client Job Monitor when batches are processed through Rulerunner Quattro Manager.
IO17331	35143	In the IScan task, documents are inserted in reverse order after the user clicks the Insert button.
IO17356	35398	The TifMerge_MergelImages action does not work correctly on the batch level.
IO17360	35392	The PopulateWithResult action needs to return false and not update the field when there are multiple (2+) records being returned in the record set.
IO17417	35372	When Quattro is running in sequential mode, the first task in the thread continues to run and never returns control to the next task.
IO17492	35454	Running Vscan in Quattro leaves behind.tmp files, and the batch terminates processing.
IO17547	35483	Datacap Taskmaster software needs to ignore the password that is typed in the DotEdit UI when using ADSI authentication.
IO17716	35522	Emails drop character alignment when convert actions are used.
IO17717	35551	Selecting a date range in the Taskmaster Web filter and then clicking on the Submit button causes Taskmaster Web to become unresponsive and to not return any data set.
IO17863	35123	The snippet from the first page is shown on the second page instead of the snippet from the second page.
IO17864	35176	Taskmaster Web over HTTPS cannot display snippets area on an image in prelayout.aspx.
IO17894	34397	When images in a batch are rescanned, the images are not displayed in the averify.aspx page.
IO17895	35259	Question about the fix provided to "Cannot insert statistics into database" error when Oracle session is idle. The TMDateFormat function needs to use the TMServer #<DATE># format.
IO17897	35546	RV2 Date filters do not work as expected.
IO17900	34137	Quattro does not stop roaming when one of the servers is unavailable.
IO17901	35389	Batch Pilot stops operating in the Verify panel on Microsoft Windows 7.
	29265	CHB Email input process – Enhancement to programmatically set Operator or Station for queuing.

APAR	SPR	Brief problem description
	31201	MClaims INST Verify: The tab key does not work on any RevCode field (first field in every Detail line), but does work on other fields of Detail lines.
	31272	Minor issues with MClaims INST Verify Black
	32913	Problems with DotScan in Taskmaster 8.0.1 Fix Pack 2.
	33395	Enhance DCImage control to present a printer selection dialog and to allow printing a multi-page TIFF file.
	33434	Upgrade to latest BarcodeXpress(v7.0) and ImageXpress (v10.0) libraries that are used in Barcode_P actions.
	33449	In Datacap Studio, Italian is not included in the dropdown list for the Language Variable in the OCR_A tab.
	33498	Update the MClaims update application for use with ICD-10 procedure and diagnosis codes.
	33809	The 5010 Institutional_RRX file and the Professional_RRX file require updates.
	34157	Enhance SetFingerprintWebServiceURL to accept a Smart parameter.
	34217	Update CCA.dll with IBM copyright.
	34609	Enhance DotEdit batch selection to display more than 100 batches (configurable) and sort by Priority.
	34841	Add commit command at end of Oracle scripts.
	35322	Processing batches by using DotEdit Panel across a WAN network takes a long time.
	35384	The LLDAP authentication plug-in needs to support Advanced bind user authentication and Taskmaster group authentication.
	35396	Add enhancement to set the default DPI (dots per inch) value for converting images that do not have an embedded DPI value.
	35400	Creating an Oracle script, through the Oracle Utility on a machine with the region set to Spanish (Columbia), causes Oracle to report an invalid month.
	35409	In the MClaims application, update the validations and capture fields to meet latest NUBC and NUCC guidelines.
	35416	The page label on the Taskmaster Client Verify panel displays the wrong page number in a multiple-page document.

APAR	SPR	Brief problem description
	35432	The Convert action PDFDocumentToImage does not convert PDF to TIFF.
	35436	Enhance Imail actions to connect with Lotus Notes and save emails into an EML file.
	35457	In the DotEdit application, the Submit action or clicking the F6 hotkey on a batch removes entries on subsequent pages.
	35493	The CreateDocuments action terminates unexpectedly in MClaims.
	35501	Enhance DCOrchard connections string to mask user credentials in the Application Manager UI.
	35535	On the Web Client ADMIN Shortcuts tab, creating a new Shortcut and clicking the Save button generates an error.
	35539	On the Web Client ADMIN Groups tab, selecting and adding Users to a Group causes an error.
	35541	On the Web Client ADMIN QA tab, a created QA Job is not saved.
	35562	The Convert action throws an exception on machines with Windows XP or Windows Server 2003 operating systems.
	35573	Averify does not display any snippets, fields or images when it is run in Portuguese (Brazil) language.
	35585	Quattro overwrites Quattro logs even though Log Override is unchecked, on the Logging tab in Rulerunner Quattro Manager, and the registry setting is 0.
	35591	Quattro threads needs to run all tasks in all jobs (roam between 2 jobs in the same application).

Known limitations in IBM Datacap Taskmaster Capture, Version 8.0.1 Fix Pack 4

Read this information to learn about known limitations in IBM Datacap Taskmaster Capture, Version 8.0.1 Fix Pack 4.

- **DotEdit:** When the first child page's type is altered, DotEdit changes the document type corresponding to the first page type. This can present an issue if some document types share a separator page as the first page. The workaround is to reset the document type after it is changed by DotEdit.
- **Rulerunner Enterprise (Quattro):** Rulerunner might occasionally encounter an error during processing of a batch, leaving the batch in either "aborted" or "running" state. These errors may be caused by external conditions such as a sudden system shutdown, disk failure; or by critical errors detected in the low level actions being executed.
 - o Batches that are aborted or "left running" do not proceed in the workflow pending resolution of the problem. This is by design to ensure that all completed batches produce correct outputs. In cases where the problem was transient, these batches can be automatically or manually reset to pending status and reprocessed.
 - o Logging is usually required to determine the cause of aborted batches.
 - o The NENU utility can be used to automatically reset all batches that fail (up to N times), or to reset a subset of batches based on the characteristics of that batch and task.
 - o Depending on the specific task and application, failed batches may require corrective action before they can successfully complete. NENU can be configured to take any actions required before reprocessing a batch – e.g. restoring original image files, removing data associated with the documents in an intermediate rule, etc.
 - o Vscan, email, and fax input rules need to be operated in a single Rulerunner thread on a set of input folders or mailboxes.
 - o Best Practice for development and deployment of Rulerunner: Operate Rulerunner with a single thread before configuring multiple threads. Four threads are a recommended initial value for multiple threads.
 - o Troubleshooting Rulerunner errors: The Taskmaster Installation and Configuration Guide contains a section dedicated to Rulerunner Quattro troubleshooting. In short: enable logging and examine logs for errors, operate single thread, separate rulesets into separate task profiles if needed to isolate failure.
 - o Quattro rapidly adds many rows in the TaskStats table in the Engine database if a batch creation task (for example, Vscan, Rightfax) runs the same batch repeatedly without finding input to process. A workaround is to configure the batch creation task in its own thread and set skipsamebatch (in Quattro Manager Workflow tab) to reduce the frequency of the task. Another workaround is to implement a trigger in the DB that deletes the entry after it is created, or alternatively run a custom action under NENU to delete them.
- **NENU:** The locale dependent action QuerySetDateRange does not work with the Polish date format in an Oracle 11g database. NENU Manager becomes unresponsive when deleting a batch in a child Job with an aborted status when the same batch in the parent Job has a waiting status (and is not deleted); In NENU Manager, deleting a Parent batch and Sub-batches can leave some Sub-batches without Parent (or Parent batches without Sub-batches) if one or the other is not selected for deletion.

- **DotEdit:** Multiline fields do not enforce the MaxLength property of the edit control. Validation actions can be used to restrict the length. DotEdit sometimes does not display panel correctly from batches on hold.
- **New Application Wizard:** 1) Copying an application from client to server fails with the message "Invalid Taskmaster Web folder." To resolve, leave the TMWeb field blank if Taskmaster Web is not yet set up, or supply the correct Web Server name. 2) Copying an application from client to server does not properly update Fingerprint and Export DB file paths, if Datacap.xml is on the server. To resolve, copy Datacap.xml from server to client and configure Top Path to point to client local version before running App Wizard. App Wizard not updating paths in taskmod table properly during copy if there's a number in the new app name.
- **Taskmaster Web aindex task:** In IE8, fields with status -1 are not hidden.
- **Taskmaster Web verify task (prelayout, aptlayout):** If the user enters data in angle brackets < > the batch will fail and display a Runtime Error (Application Error on Server). Verify task requires that all runtime fields are defined in the Setup DCO (Document Hierarchy). If any field is not so defined, displays the error message: "Object reference not set to an instance of an object", stack trace inside DCSnip.RestoreSourceNode called by DCSnip.OnDataBinding
- **Taskmaster Web ProtoID:** After pasting a page in ProtoID, the "Paste" link changes to a page number, two page numbers are displayed above several of the thumbnails, the < and > links for the pasted page are broken, and after clicking + to enlarge the thumbnails, some thumbnails are still original size.
- **Taskmaster Web Job Monitor:** Cannot sort columns in Job Monitor in MClaims application that is using Oracle 11g Engine database with over 21K batches.
- **Taskmaster Web:** MClaims application with Oracle 11g database (over 21K batches) in German - cannot open Administrator QA tab.
- **Taskmaster Web with SSL enabled:** When TMweb is setup to use SSL:
 - Browsing to the tmweb.net folder (for example, <https://localhost/tmweb.net/>) displays the error "Server Error in '/tmweb.net' Application." The workaround is to browse to: <https://localhost/tmweb.net/default.aspx>.
- **IBM Content Manager Connector:** Limited to CM8. CM child attributes, access control and document management properties are not supported. CM for iSeries v5.x is not supported. Information Integrator (ii4c) is not supported. IBMCM_SetAttributeValue accepts Smart Parameters.
- **IBM FileNet Image Services (IS) Connector:** Tested with Image Services v4.1.2.5, expected to work with any version as long as the matching IDM Client is installed on the station where the connector runs.
- **OCR/S Recognition Action:** The OCR_S actions SetFastTradeOffOCR_S and SetLegacyDecompositionOCR_S are not working in this release
- **Actions and Action Help:** Redact action causes Rulerunner to abort if its coordinate values are 0,0,0,0. The Help text for the dcpdf_CreateTiffFromPDF_CreateDocs action incorrectly states that this action creates an Adobe PDF document. Picture.rrx: Custom picture strings are not working in Picture.rrx.
- **Validations:** IsFieldCurrency returns **False** if the field currency value includes the currency symbol. ReplaceValueAtPosition does not delete or replace any characters. IsFieldHidden only operates on the setup DCO, and the runtime DCO is ignored.
- **Taskmaster Application Manager:**
 - **[Application Tab]**
Batches, Export, Fingerprints folders:

- Use any xml format character in the field then save the form by exiting or changing the application. On re-entering the application, the field in question is blank but the value with the entered xml format characters is in the application file.

Workflows:

- After a user creates two workflow names with the same value, clicking **Add new workflow** causes an error and the panel closes.
- Setup DCO, ImageFix.ini: Entering a file path that ends with a backslash, and selecting browse, causes an error and the panel closes.
- ODBC database types do not create valid connection strings for Lookup, Fingerprint and Export databases. The workaround is to create the strings by using a UDL file (or other method) and manually paste into the key value.
- **[Taskmaster Tab]**
 - No edit field for 'retries' attribute in app file for Servers list.
 - Removing all Servers and adding a new Server does not add 'retries' attributes.
- **[Quattro Tab]**
 - Creating duplicate Task names, and clicking **Add new Task**, causes an error and the panel closes.
 - There is no method to change the order of existing task entries. Users must add and delete entries to perform this functionality.
- **[Custom Values Tab]**
General String, DSN CS, TM CS, and Value name fields:
 - When there are duplicate value names, selecting **Add new** causes an error and the panel closes.
- **[Service Tab]**
Application management path:
 - Using a backslash as the last character and selecting browse causes an error and the panel closes.
- **RV2:** RV2 is installed with a configured limit of 5,000 records per report. This setting can be modified by editing the web.config file in the RV2 folder and raising the value of MaxResultsReports. The practical limit for the number of records to include in a report within a reasonable wait time is approximately 10,000. There can be more records in the database as long as the report is filtered to moderate the number of records included.
- The **Taskmaster Client and Batch Pilot Windows help systems** will work on 32-bit systems (Windows XP). For 64-bit systems (Windows 7), either access HTML versions of the help systems from Start/All Programs/Datacap/Taskmaster Client/Taskmaster Client Help and Start/All Programs/Datacap/Batch Pilot/Batch Pilot Help respectively, or download and install the Windows Help viewer program (WinHlp32.exe) for Windows 7 from Microsoft.
- To access **Taskmaster Web** from a computer with a 64-bit operating system, you must use the 32-bit version of Internet Explorer.
- If **multiple Taskmaster Servers** access the same application(s), only one Server may be used to update the Admin database. Any changes to workflows, users, groups, tasks, task modules, permissions or privileges must be made via one of the Taskmaster Servers. If such changes are made via more than one Server, some changes will be lost and the Admin database could become corrupt.
- FindBlackFingerprint action is not functional in this release.

- **SQL Server and Oracle** DB conversion utilities
If the source Engine database is a Taskmaster 7.6 database in MS-Access (missing new Taskmaster 8.0 tables), the following error messages are displayed: *"Invalid database type"* and *"Error occurred: please check your settings."* An invalid SQL script is created. The proper procedure is to convert the Access database to Taskmaster 8.0 format using the Datacap Studio Application Wizard in Convert mode before running the DB utility.
- **Taskmaster Client**
 - Configuring a Task Condition in the Workflow tab of the Taskmaster Client Administrator dialog can only be accomplished if the Task Module associated with the Task has a full path in the Parameter field of the Module tab. Otherwise the condition is not displayed.
 - The Workflow Setup cannot open the setup DCO if the file has the .XML extension in capital letters. The workaround is to rename the Setup DCO file with a lowercase .xml extension.
 - The Advanced tab of the stations tab (Taskmaster Administrator window): The current number of virtual stations does not always match the number of actual stations logged in.
- **APT** Recognition setting for spelling language defaults to Afrikaans (39)
- **Datacap Studio**
 - Image Processing setup and test in Datacap Studio Zones tab – developer must save changes to the settings file that is used by the application's ImageFix ruleset before performing Image Processing.
 - While an application developer has locked the Document Hierarchy (Setup DCO) for editing, Rulerunner tasks may fail (batch will abort). The RRS log will contain a message similar to this:
Failed to load rulemap from C:\Datacap\APT\dco_APT\APT.xml; error:0; The process cannot access the file because it is being used by another process.
 - Corrected some user interface issues when stepping in Debug mode and in Breakpoints
- **SharePoint Connector**
SharePoint performs best when the number of documents in any one folder is kept below 2,000 (cf <http://sharepoint.microsoft.com/Blogs/GetThePoint/Lists/Posts/Post.aspx?ID=162>). Recommended best practice is to specify a document path using the SP_SetURL action such that each batch gets its own folder. SharePoint has a limit of 5 million items in any folder, including subfolders.
- **Livelihood Connector** - Livelihood library
 - Uploads documents and indexes to OpenText Livelihood Server 9.7 or compatible
 - Prerequisite install Livelihood 9.7 SDK and MS J# 2.0 on each station where rules will run
 - Limitation: 32-bit Windows operating system on each station where rules will run
 - Populates document variable LLID with uploaded docID
 - .NET actions, support Smart Parameters for Livelihood UserID and Password
 - Rollback-aware, prevents duplicate uploads if export task runs more than once
- **MClaims Application**
 - INST Verify task in Thick Client: When ALT + L: (Next Problem) is used, the cursor never stops on the field "60 Insured Unique ID a," even when the field is invalid. The Verify operator must click twice on the previous problem field.

- o Inst Black image processing removes some small characters that need to remain. Users need to adjust image processing settings.
- o Super Snippet of the first problem field of 2nd and subsequent documents might show as gray.