

# IBM® Db2® for i Catalogs

## Catalogs

SYSCATALOGS

INFORMATION\_SCHEMA\_CATALOG\_NAME

## Schemas

SYSSCHEMAS

SQLSCHEMAS

SCHEMATA

## Database Support

SQL\_FEATURES  
SQL\_LANGUAGES  
SQL\_SIZING  
CHARACTER\_SETS

## Tables Views Indexes

SYSCOLUMNS  
SYSCOLUMNS2  
SYSCOLUMNS2\_SESSION  
SYSFIELDS  
SYSINDEXES  
SYSKEYS  
SYSTABLEDEP  
SYSTABLES  
SYSVIEWDEP  
SYSVIEWS

SQLCOLUMNS  
SQLSPECIALCOLUMNS  
SQLTABLES

COLUMNS  
TABLES  
VIEWS

## Constraints

SYSCHKCST  
SYSCST  
SYSCSTCOL  
SYSCSTDEP  
SYSKEYCST  
SYSREFCST

SQLFOREIGNKEYS  
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CHECK\_CONSTRAINTS  
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## Privileges

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SYSPACKAGEAUTH  
SYSROUTINEAUTH  
SYSSCHEMAAUTH  
SYSSEQUENCEAUTH  
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SYSUDTAUTH  
SYSVARIABLEAUTH  
SYSXSROBJECTAUTH

SQLCOLPRIVILEGES  
SQLTABLEPRIVILEGES

AUTHORIZATIONS  
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USAGE\_PRIVILEGES  
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## Triggers

SYSTRIGCOL  
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SYSTRIGGERS  
SYSTRIGUPD

## Routines

SYSFUNCS  
SYSJARCONTENTS  
SYSJAROBJECTS  
SYSPARMS  
SYSPROCS  
SYSROUTINEDEP  
SYSROUTINES

SQLFUNCTIONCOLS  
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SQLPROCEDURES

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## XML Schemas

XSRANNOTATIONINFO  
XSROBJECTCOMPONENTS  
XSROBJECTHIERARCHIES  
XSROBJECTS

## Statistics

SYSCOLUMNSTAT  
SYSINDEXSTAT  
SYSMQTSTAT  
SYSPACKAGESTAT  
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SYSPARTITIONDISK  
SYSPARTITIONINDEXES  
SYSPARTITIONINDEXDISK  
SYSPARTITIONINDEXSTAT  
SYSPARTITIONMQTS  
SYSPARTITIONSTAT  
SYSPROGRAMSTAT  
SYSPROGRAMSTMTSTAT  
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SQLSTATISTICS

## Miscellaneous Objects

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SYSVARIABLEDEP  
SYSVARIABLES

SQLTYPEINFO  
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USER\_DEFINED\_TYPES  
SEQUENCES

- Db2 for i catalog views (QSYS2)
- ODBC and JDBC™ catalog views (SYSIBM)
- ANS and ISO catalog views (QSYS2)

# IBM® Db2® for i Services

## Health Center Procedures

QSYS2.HEALTH\_ACTIVITY  
QSYS2.HEALTH\_DATABASE\_OVERVIEW  
QSYS2.HEALTH\_DESIGN\_LIMITS  
QSYS2.HEALTH\_ENVIRONMENTAL\_LIMITS  
QSYS2.HEALTH\_SIZE\_LIMITS  
QSYS2.RESET\_ENVIRONMENTAL\_LIMITS

## Utility Services

QSYS2.ANALYZE\_CATALOG - UDTF  
QSYS2.CANCEL\_SQL - PROCEDURE  
QSYS2.COMPARE\_FILE - UDTF  
QSYS2.DUMP\_SQL\_CURSORS - PROCEDURE  
QSYS2.EXTRACT\_STATEMENTS - PROCEDURE  
QSYS2.FIND\_AND\_CANCEL\_QSQSRVR\_SQL - PROCEDURE  
QSYS2.FIND\_QSQSRVR\_JOBS - PROCEDURE  
QSYS2.GENERATE\_SQL - PROCEDURE  
QSYS2.GENERATE\_SQL\_OBJECTS - PROCEDURE  
QSYS2.RESTART\_IDENTITY - PROCEDURE  
QSYS2.SWAP\_DYNUSRPRF - PROCEDURE  
SYSTOOLS.CHECK\_SYSCST - PROCEDURE  
SYSTOOLS.CHECK\_SYSRoutine - PROCEDURE  
SYSTOOLS.RELATED\_OBJECTS - UDTF  
SYSTOOLS.VALIDATE\_DATA - UDTF

## Application Services

QSYS2.DELIMIT\_NAME - UDF  
QSYS2.OVERRIDE\_QAQQINI - PROCEDURE  
QSYS2.OVERRIDE\_TABLE - PROCEDURE  
QSYS2.PARSE\_STATEMENT - UDTF  
SYSPROC.WLM\_SET\_CLIENT\_INFO - PROCEDURE

## Performance Services

QSYS2.CONDENSEDINDEXADVICE - VIEW  
QSYS2.DATABASE\_MONITOR\_INFO - VIEW  
QSYS2.RESET\_TABLE\_INDEX\_STATISTICS - PROCEDURE  
QSYS2.SYSIXADV - TABLE  
SYSTOOLS.ACT\_ON\_INDEX\_ADVICE - PROCEDURE  
SYSTOOLS.HARVEST\_INDEX\_ADVICE - PROCEDURE  
SYSTOOLS.REMOVE\_INDEXES - PROCEDURE

## Plan Cache Procedures

QSYS2.CHANGE\_PLAN\_CACHE\_SIZE  
QSYS2.CLEAR\_PLAN\_CACHE  
QSYS2.DUMP\_PLAN\_CACHE  
QSYS2.DUMP\_PLAN\_CACHE\_PROPERTIES  
QSYS2.DUMP\_PLAN\_CACHE\_TOPN  
QSYS2.DUMP\_SNAP\_SHOT\_PROPERTIES  
QSYS2.END\_ALL\_PLAN\_CACHE\_EVENT\_MONITORS  
QSYS2.END\_PLAN\_CACHE\_EVENT\_MONITOR  
QSYS2.IMPORT\_PC\_EVENT\_MONITOR  
QSYS2.IMPORT\_PC\_SNAPSHOT  
QSYS2.REMOVE\_PC\_EVENT\_MONITOR  
QSYS2.REMOVE\_PC\_SNAPSHOT  
QSYS2.REMOVE\_PERFORMANCE\_MONITOR  
QSYS2.START\_PLAN\_CACHE\_EVENT\_MONITOR

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# IBM® i Services

## Security Services

QSYS2.AUTHORITY\_COLLECTION – VIEW  
QSYS2.AUTHORITY\_COLLECTION\_DLO – VIEW  
QSYS2.AUTHORITY\_COLLECTION\_FSOBJ – VIEW  
QSYS2.AUTHORITY\_COLLECTION\_LIBRARIES – VIEW  
QSYS2.AUTHORITY\_COLLECTION\_OBJECT – VIEW  
QSYS2.AUTHORIZATION\_LIST\_INFO – VIEW  
QSYS2.AUTHORIZATION\_LIST\_USER\_INFO – VIEW  
QSYS2.CERTIFICATE\_INFO – UDTF  
QSYS2.DRDA\_AUTHENTICATION\_ENTRY\_INFO – VIEW  
QSYS2.FUNCTION\_INFO – VIEW  
QSYS2.FUNCTION\_USAGE – VIEW  
QSYS2.GROUP\_PROFILE\_ENTRIES – VIEW  
QSYS2.OBJECT\_OWNERSHIP – VIEW  
QSYS2.OBJECT\_PRIVILEGES – UDTF & VIEW  
QSYS2.SQL\_CHECK\_AUTHORITY – UDF  
QSYS2.USER\_INFO – VIEW  
SYSPROC.SET\_COLUMN\_ATTRIBUTE – PROCEDURE

## Spool Services

QSYS2.OUTPUT\_QUEUE\_ENTRIES – UDTF & VIEW  
QSYS2.OUTPUT\_QUEUE\_ENTRIES\_BASIC – VIEW  
QSYS2.OUTPUT\_QUEUE\_INFO – VIEW  
SYSTOOLS.DELETE\_OLD\_SPOOLED\_FILES – PROCEDURE  
SYSTOOLS.SPOOLED\_FILE\_DATA – UDTF

## Storage Services

QSYS2.ASP\_INFO – VIEW  
QSYS2.ASP\_JOB\_INFO – VIEW  
QSYS2.ASP\_VARY\_INFO – VIEW  
QSYS2.MEDIA\_LIBRARY\_INFO – VIEW  
QSYS2.SYSDISKSTAT – UDTF & VIEW  
QSYS2.SYSTMPSTG – VIEW  
QSYS2.USER\_STORAGE – VIEW

## Journal Services

QSYS2.DISPLAY\_JOURNAL – UDTF  
QSYS2.JOURNAL\_INFO – VIEW  
QSYS2.JOURNALED\_OBJECTS – VIEW

## Java Services

QSYS2.JVM\_INFO – VIEW  
QSYS2.SET\_JVM – PROCEDURE

## Librarian Services

QSYS2.JOURNAL\_INHERIT\_RULES – VIEW  
QSYS2.LIBRARY\_INFO – UDTF  
QSYS2.LIBRARY\_LIST\_INFO – VIEW  
QSYS2.OBJECT\_STATISTICS – UDTF

## System Health Services

QSYS2.SYSLIMITS – VIEW  
QSYS2.SYSLIMITS\_BASIC – VIEW  
QSYS2.SYSLIMTBL – TABLE

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# IBM® i Services

## Product Services

QSYS2.LICENSE\_INFO - VIEW  
QSYS2.SOFTWARE\_PRODUCT\_INFO - VIEW  
SYSTOOLS.LICENSE\_EXPIRATION\_CHECK - PROCEDURE

## IFS Services

QSYS2.IFS\_JOB\_INFO - UDTF  
QSYS2.IFS\_OBJECT\_LOCK\_INFO - UDTF  
QSYS2.IFS\_OBJECT\_PRIVILEGES - UDTF  
QSYS2.IFS\_OBJECT\_REFERENCES\_INFO - UDTF  
QSYS2.IFS\_READ - UDTF  
QSYS2.IFS\_OBJECT\_STATISTICS - UDTF  
QSYS2.IFS\_WRITE - UDTF  
QSYS2.SERVER\_SHARE\_INFO - UDTF

## Communication Services

QSYS2.ACTIVE\_DB\_CONNECTIONS - UDTF  
QSYS2.ADD\_TIME\_SERVER - PROCEDURE  
QSYS2.HTTP\_SERVER\_INFO - VIEW  
QSYS2.NETSTAT\_INFO - VIEW  
QSYS2.NETSTAT\_INTERFACE\_INFO - VIEW  
QSYS2.NETSTAT\_JOB\_INFO - VIEW  
QSYS2.NETSTAT\_ROUTE\_INFO - VIEW  
QSYS2.REMOVE\_TIME\_SERVER - PROCEDURE  
QSYS2.SERVER\_SBS\_CONFIGURATION - VIEW  
QSYS2.SERVER\_SBS\_ROUTING - VIEW  
QSYS2.SET\_SERVER\_SBS\_ROUTING - PROCEDURE  
QSYS2.TCPIP\_INFO - VIEW  
QSYS2.TIME\_PROTOCOL\_INFO - VIEW  
SYSIBMADM.ENV\_SYS\_INFO - VIEW

## Work Management Services

QSYS2.ACTIVE\_JOB\_INFO - UDTF  
QSYS2.AUTOSTART\_JOB\_INFO - VIEW  
QSYS2.COMMUNICATIONS\_ENTRY\_INFO - VIEW  
QSYS2.GET\_JOB\_INFO - UDTF  
QSYS2.JOB\_DESCRIPTION\_INFO - VIEW  
QSYS2.JOB\_INFO - UDTF  
QSYS2.JOB\_LOCK\_INFO - UDTF  
QSYS2.JOB\_QUEUE\_INFO - VIEW  
QSYS2.MEMORY\_POOL - UDTF  
QSYS2.MEMORY\_POOL\_INFO - VIEW  
QSYS2.OBJECT\_LOCK\_INFO - VIEW  
QSYS2.OPEN\_FILES - UDTF  
QSYS2.PRESTART\_JOB\_INFO - VIEW  
QSYS2.PRESTART\_JOB\_STATISTICS - UDTF  
QSYS2.RECORD\_LOCK\_INFO - VIEW  
QSYS2.ROUTING\_ENTRY\_INFO - VIEW  
QSYS2.SCHEDULED\_JOB\_INFO - VIEW  
QSYS2.SUBSYSTEM\_INFO - VIEW  
QSYS2.SUBSYSTEM\_POOL\_INFO - VIEW  
QSYS2.SYSTEM\_STATUS - UDTF  
QSYS2.SYSTEM\_STATUS\_INFO - VIEW  
QSYS2.SYSTEM\_STATUS\_INFO\_BASIC - VIEW  
QSYS2.SYSTEM\_VALUE\_INFO - VIEW  
QSYS2.WORKSTATION\_INFO - VIEW

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# IBM® i Services

## Application Services

QSYS2.BOUND\_MODULE\_INFO - VIEW  
QSYS2.BOUND\_SRPVPGM\_INFO - VIEW  
QSYS2.CLEAR\_DATA\_QUEUE - PROCEDURE  
QSYS2.DATA\_AREA\_INFO - UDTF & VIEW  
QSYS2.DATA\_QUEUE\_ENTRIES - UDTF  
QSYS2.DATA\_QUEUE\_INFO - VIEW  
QSYS2.DB\_TRANSACTION\_INFO - VIEW  
QSYS2.ENVIRONMENT\_VARIABLE\_INFO - VIEW  
QSYS2.EXIT\_POINT\_INFO - VIEW  
QSYS2.EXIT\_PROGRAM\_INFO - VIEW  
QSYS2.PROGRAM\_EXPORT\_IMPORT\_INFO - VIEW  
QSYS2.PROGRAM\_INFO - VIEW  
QSYS2.QCMDXC - PROCEDURE  
QSYS2.RECEIVE\_DATA\_QUEUE - UDTF  
QSYS2.SEND\_DATA\_QUEUE - PROCEDURE  
QSYS2.SERVICES\_INFO - TABLE  
QSYS2.SET\_PASE\_SHELL\_INFO - PROCEDURE  
QSYS2.STACK\_INFO - UDTF  
QSYS2.WATCH\_DETAIL - UDTF  
QSYS2.WATCH\_INFO - VIEW  
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SYSTOOLS.SPLIT - UDTF

## PTF Services

QSYS2.GROUP\_PTF\_INFO - VIEW  
QSYS2.PTF\_INFO - VIEW  
SYSTOOLS.FIRMWARE\_CURRENCY - VIEW  
SYSTOOLS.GROUP\_PTF\_CURRENCY - VIEW  
SYSTOOLS.GROUP\_PTF\_DETAILS - VIEW

## Message Handling Services

QSYS2.HISTORY\_LOG\_INFO - UDTF  
QSYS2.JOBLOG\_INFO - UDTF  
QSYS2.MESSAGE\_FILE\_DATA - VIEW  
QSYS2.MESSAGE\_QUEUE\_INFO - VIEW  
QSYS2.REPLY\_LIST\_INFO - VIEW

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