

# IBM® Db2® for i Catalogs

## Catalogs

SYSCATALOGS

INFORMATION\_SCHEMA\_CATALOG\_NAME

## Schemas

SYSSCHEMAS

SQLSCHEMAS

SCHEMATA

## Tables Views Indexes

SYSCOLUMNS  
SYSCOLUMNS2  
SYSFIELDS  
SYSINDEXES  
SYSKEYS  
SYSTABLEDEP  
SYSTABLES  
SYSVIEWDEP  
SYSVIEWS

SQLCOLUMNS  
SQLSPECIALCOLUMNS  
SQLTABLES

COLUMNS  
TABLES  
VIEWS

## Database Support

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

## Constraints

SYSCHKCST  
SYSCST  
SYSCSTCOL  
SYSCSTDEP  
SYSKEYCST  
SYSREFCST

SQLFOREIGNKEYS  
SQLPRIMARYKEYS

CHECK\_CONSTRAINTS  
REFERENTIAL\_CONSTRAINTS  
TABLE\_CONSTRAINTS

## Privileges

SYSCOLAUTH  
SYSCONTROLS  
SYSCONTROLSDEP  
SYSPackageAUTH  
SYSROUTINEAUTH  
SYSSCHEMAAUTH  
SYSSEQUENCEAUTH  
SYSTABAUTH  
SYSUDTAUTH  
SYSVARIABLEAUTH  
SYSXSROBJECTAUTH

SQLCOLPRIVILEGES  
SQLTABLEPRIVILEGES

AUTHORIZATIONS  
ROUTINE\_PRIVILEGES  
UDT\_PRIVILEGES  
USAGE\_PRIVILEGES  
VARIABLE\_PRIVILEGES

## Triggers

SYSTRIGCOL  
SYSTRIGDEP  
SYSTRIGGERS  
SYSTRIGUPD

## Routines

SYSFUNCS  
SYSJARCONTENTS  
SYSJAROBJECTS  
SYSPARMS  
SYSPROCS  
SYSROUTINEDEP  
SYSROUTINES

SQLFUNCTIONCOLS  
SQLFUNCTIONS  
SQLPROCEDURECOLS  
SQLPROCEDURES

PARAMETERS  
ROUTINES

## XML Schemas

XSRANNOTATIONINFO  
XSROBJECTCOMPONENTS  
XSROBJECTHIERARCHIES  
XSROBJECTS

## Statistics

SYSCOLUMNSTAT  
SYSINDEXSTAT  
SYSMQTSTAT  
SYSPACKAGESTAT  
SYSPACKAGESTMTSTAT  
SYSPARTITIONDISK  
SYSPARTITIONINDEXES  
SYSPARTITIONINDEXDISK  
SYSPARTITIONINDEXSTAT  
SYSPARTITIONMQTS  
SYSPARTITIONSTAT  
SYSPROGRAMSTAT  
SYSPROGRAMSTMTSTAT  
SYSTABLEINDEXSTAT  
SYSTABLESTAT

SQLSTATISTICS

## Miscellaneous Objects

SYSPACKAGE  
SYSSEQUENCES  
SYSTYPES  
SYSVARIABLEDEP  
SYSVARIABLES

SQLTYPEINFO  
SQLUDTS

USER\_DEFINED\_TYPES  
SEQUENCES

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

<http://www.ibm.com/systems/i/software/db2/>

# 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 Procedures

QSYS2.CANCEL\_SQL  
QSYS2.DUMP\_SQL\_CURSORS  
QSYS2.EXTRACT\_STATEMENTS  
QSYS2.FIND\_AND\_CANCEL\_QSQSRVR\_SQL  
QSYS2.FIND\_QSQSRVR\_JOBS  
QSYS2.GENERATE\_SQL  
QSYS2.GENERATE\_SQL\_OBJECTS  
QSYS2.RESTART\_IDENTITY  
*QSYS2.SWAP\_DYNUSRPRF*  
SYSTOOLS.CHECK\_SYSCST  
SYSTOOLS.CHECK\_SYSRoutine

## 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.CONDENSEINDEXADVICE – 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

<http://www.ibm.com/developerworks/ibmi/techupdates/db2/landscape>

■ — Added or Enhanced @ IBM i 7.3 TR7 and IBM i 7.4 TR1

# 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.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 – VIEW*  
QSYS2.SQL\_CHECK\_AUTHORITY – UDF  
QSYS2.USER\_INFO – VIEW  
SYSPROC.SET\_COLUMN\_ATTRIBUTE – PROCEDURE

## Spool Services

QSYS2.OUTPUT\_QUEUE\_ENTRIES – VIEW  
QSYS2.OUTPUT\_QUEUE\_ENTRIES\_BASIC – VIEW  
QSYS2.OUTPUT\_QUEUE\_ENTRIES – UDTF  
QSYS2.OUTPUT\_QUEUE\_INFO – VIEW  
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 – VIEW  
QSYS2.SYSTMPSTG – VIEW  
QSYS2.USER\_STORAGE – VIEW

## Journal Services

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

## Java Services

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

## Librarian Services

QSYS2.LIBRARY\_LIST\_INFO – VIEW  
*QSYS2.OBJECT\_STATISTICS – UDTF*

## System Health Services

QSYS2.SYSLIMITS – VIEW  
QSYS2.SYSLIMTBL – TABLE

<http://ibm.biz/Db2foriServices>

<http://www.ibm.com/developerworks/ibmi/techupdates/db2/landscape>

■ — Added or Enhanced @ IBM i 7.3 TR7 and IBM i 7.4 TR1

# IBM® i Services

## Product Services

QSYS2.LICENSE\_INFO – VIEW  
SYSTOOLS.LICENSE\_EXPIRATION\_CHECK – PROCEDURE

## IFS Services

*QSYS2.IFS\_JOB\_INFO – UDTF*  
*QSYS2.IFS\_OBJECT\_LOCK\_INFO – UDTF*  
*QSYS2.IFS\_OBJECT\_REFERENCES\_INFO – UDTF*  
*QSYS2.IFS\_OBJECT\_STATISTICS – UDTF*

## Communication Services

*QSYS2.ACTIVE\_DB\_CONNECTIONS – UDTF*  
QSYS2.ADD\_TIME\_SERVER – PROCEDURE  
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

## 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

## Work Management Services

QSYS2.ACTIVE\_JOB\_INFO – UDTF  
QSYS2.GET\_JOB\_INFO – UDTF  
QSYS2.JOB\_DESCRIPTION\_INFO – VIEW  
QSYS2.JOB\_INFO – UDTF  
QSYS2.JOB\_QUEUE\_INFO – VIEW  
QSYS2.MEMORY\_POOL – UDTF  
QSYS2.MEMORY\_POOL\_INFO – VIEW  
QSYS2.OBJECT\_LOCK\_INFO – VIEW  
QSYS2.RECORD\_LOCK\_INFO – VIEW  
QSYS2.SCHEDULED\_JOB\_INFO – VIEW  
*QSYS2.SYSTEM\_STATUS – UDTF*  
*QSYS2.SYSTEM\_STATUS\_INFO – VIEW*  
QSYS2.SYSTEM\_VALUE\_INFO – VIEW

■ — *Added or Enhanced @ IBM i 7.3 TR7 and IBM i 7.4 TR1*

# IBM® i Services

## Application Services

*QSYS2.BOUND\_MODULE\_INFO* – VIEW  
*QSYS2.BOUND\_SRVPGM\_INFO* – VIEW  
*QSYS2.CLEAR\_DATA\_QUEUE* – PROCEDURE  
**QSYS2.DATA\_AREA\_INFO** – UDTF & VIEW  
*QSYS2.DATA\_QUEUE\_INFO* – VIEW  
**QSYS2.ENVIRONMENT\_VARIABLE\_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.SEND\_DATA\_QUEUE\_BINARY* – PROCEDURE  
*QSYS2.SEND\_DATA\_QUEUE\_UTF8* – PROCEDURE  
**QSYS2.SERVICES\_INFO** – TABLE  
**QSYS2.SET\_PASE\_SHELL\_INFO** – PROCEDURE  
**QSYS2.STACK\_INFO** – UDTF  
**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

■ — *Added or Enhanced @ IBM i 7.3 TR7 and IBM i 7.4 TR1*