



ISDATE

/\*\*\*\*\* JSON FUNCTIONS \*\*\*\*\*/ (scalar)

ISJSON, JSON\_VALUE, JSON\_QUERY, JSON\_MODIFY

/\*\*\*\*\* LOGICAL FUNCTIONS \*\*\*\*\*/ (scalar)

CHOOSE, IIF

/\*\*\*\*\* MATHEMATICAL FUNCTIONS \*\*\*\*\*/ (scalar)

ABS, ACOS, ASIN, ATAN, ATN2, CEILING, COS, COT, DEGREES, EXP, FLOOR, LOG, LOG10,  
PI, POWER, RADIANS

RAND, ROUND, SIGN, SIN, SQRT, SQUARE, TAN

/\*\*\*\*\* METADATA FUNCTIONS \*\*\*\*\*/ (scalar)

-- These functions return information about the database and database objects (scalar functions)

@@PROCID, APP\_NAME, APPLOCK\_MODE, APPLOCK\_TEXT, ASSEMBLYPROPERTY,  
COL\_LENGTH, COL\_NAME, COLUMNPROPERTY

DATABASE\_PRINCIPAL\_ID, DATABASEPROPERTYEX, DB\_ID, DB\_NAME, FILE\_ID,  
FILE\_IDEX, FILE\_NAME, FILEGROUP\_ID,

FILEGROUP\_NAME, FILEGROUP\_PROPERTY, FILEPROPERTY,  
FULLTEXTCATALOGPROPERTY, FULLTEXTSERVICEPROPERTY

INDEX\_COL, INDEXKEY\_PROPERTY, INDEXPROPERTY, NEXT VALUE FOR,  
OBJECT\_DEFINITION, OBJECT\_ID, OBJECT\_NAME

OBJECT\_SCHEMA\_NAME, OBJECTPROPERTY, OBJECTPROPERTYEX,

ORIGINAL\_DB\_NAME, PARSENAME, SCHEMA\_ID

SCHEMA\_NAME, SCOPE\_IDENTITY, SERVERPROPERTY, STATS\_DATE, TYPE\_ID,  
TYPE\_NAME, TYPEPROPERTY, VERSION

/\*\*\*\*\* SECURITY FUNCTIONS \*\*\*\*\*/ (scalar)

-- These functions return values that are useful in managing security

CERTENCODED, CERTPRIVATEKEY, CURRENT\_USER, DATABASE\_PRINCIPAL\_ID,  
sys.fn\_builtin\_permissions, sys.fn\_get\_audit\_file

sys.fn\_my\_permissions, HAS\_PERMS\_BY\_NAME, IS\_MEMBER, IS\_ROLEMEMBER,  
IS\_SRVROLEMEMBER, ORIGINAL\_LOGIN, PERMISSIONS

PWDCOMPARE, PWDENCRYPT, SCHEMA\_ID, SCHEMA\_NAME, SESSION\_USER, SUSER\_ID,  
SUSER\_SID, SUSER\_SNAME, SYSTEM\_USER, SUSER\_SNAME

USER\_ID, USER\_NAME

/\*\*\*\*\* STRING FUNCTIONS \*\*\*\*\*/ (scalar)

ASCII, CHAR, CHARINDEX, CONCAT, DIFFERENCE, FORMAT, LEFT, LEN, LOWER, LTRIM,  
NCHAR, PATINDEX, QUOTENAME

REPLACE, REPLICATE, REVERSE, RIGHT, RTRIM, SOUNDEX, SPACE, STR,  
STRING\_ESCAPE, STRING\_SPLIT, STUFF

SUBSTRING, UNICODE, UPPER

/\*\*\*\*\* SYSTEM FUNCTIONS \*\*\*\*\*/ (scalar)

\$PARTITION, @@ERROR, @@IDENTITY, @@PACK\_RECEIVED, @@ROWCOUNT,  
@@TRANCOUNT, BINARY\_CHECKSUM, CHECKSUM, COMPRESS

CONNECTIONPROPERTY, CONTEXT\_INFO, CURRENT\_REQUEST\_ID,  
CURRENT\_TRANSACTION\_ID, DECOMPRESS, ERROR\_LINE, ERROR\_MESSAGE  
ERROR\_NUMBER, ERROR\_PROCEDURE, ERROR\_SEVERITY, ERROR\_STATE,  
FORMATMESSAGE, GET\_FILESTREAM\_TRANSACTION\_CONTEXT  
GETANSINULL, HOST\_ID, HOST\_NAME, ISNULL, ISNUMERIC,  
MIN\_ACTIVE\_ROWVERSION, NEWID, NEWSEQUENTIALID  
ROWCOUNT\_BIG, SESSION\_CONTEXT, SESSION\_ID, XACT\_STATE

/\*\*\*\*\* SYSTEM STATISTICAL FUNCTIONS \*\*\*\*\*/ (scalar)

@@CONNECTIONS, @@CPU\_BUSY, fn\_virtualfilestats, @@IDLE, @@IO\_BUSY,  
@@PACKET\_ERRORS, @@PACK\_RECEIVED, @@PACK\_SENT  
@@TIMETICKS, @@TOTAL\_ERRORS, @@TOTAL\_READ, @@TOTAL\_WRITE

/\*\*\*\*\* TEXT AND IMAGE FUNCTIONS \*\*\*\*\*/(scalar)

PATINDEX, TEXTPTR, TEXTVALID