

SQL Reserved Words

The following table contains a list of SQL reserved words. For maximum portability of your application between data managers, you should not use any of the reserved words in this list as file class or variable names.

The table shows whether the word is reserved in the ANSI-1989 or ANSI-1992 standards and whether it is reserved in any of the supported direct DBMS versions of SQL, as well as in Omnis SQL.

Reserved Word	ANSI-1989	ANSI-1992	INFORMIX	Omnis SQL	ORACLE	IBM SQL	SYBASE
ABS				X			
ABSOLUTE		X				X	
ACCESS		X			X		
ACOS				X			
ACQUIRE						X	
ACTION		X				X	
ADD		X		X	X	X	X
ALL	X	X	X	X	X	X	X
ALLOCATE		X				X	
ALTER		X		X	X	X	X
AND	X	X	X	X	X	X	X
ANY	X	X	X		X	X	X
ARE		X				X	
ARITH_OVERFLOW							X
AS	X	X	X	X	X	X	X
ASC	X	X	X	X	X	X	X
ASCII				X			
ASIN				X			
ASSERTION		X				X	
AT		X				X	X

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Reserved Word	ANSI-1989	ANSI-1992	INFORMIX	Omnis SQL	ORACLE	IBM SQL	SYBASE
ATAN				X			
ATAN2				X			
AUDIT					X	X	
AUTHORIZATION	X	X	X			X	X
AVG	X	X	X	X		X	X
BEGIN	X	X	X				X
BETWEEN	X	X	X	X	X	X	X
BIT		X		X			
BIT_LENGTH		X					
BOTH		X					
BREAK							X
BROWSE							X
BUFFERPOOL						X	
BULK							X
BY	X	X	X	X	X	X	X
CALL						X	
CAPTURE						X	
CASCADE		X					X
CASCADED		X					
CASE		X		X		X	
CAST		X				X	
CATALOG		X					
CCSID						X	
CHAR	X	X	X	X	X	X	
CHAR_CONVERT							X
CHAR_LENGTH		X					
CHARACTER	X	X	X	X		X	
CHARACTER_LENGTH		X					
CHARINDEX				X			

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Reserved Word	ANSI-1989	ANSI-1992	INFORMIX	Omnis SQL	ORACLE	IBM SQL	SYBASE
CHECK	X	X	X		X	X	X
CHECKPOINT							X
CHILD				X			
CHR				X			
CLOSE	X	X	X				X
CLUSTER		X			X	X	
CLUSTERED							X
COALESCE		X					
COBOL	X	X	X				
COLLATE		X					
COLLATION		X					
COLLECTION						X	
COLUMN		X			X	X	
COMMENT					X	X	
COMMIT	X	X	X			X	X
COMPRESS		X			X		
COMPUTE							X
CONCAT						X	
CONFIRM							X
CONNECT		X			X	X	
CONNECTION		X				X	
CONNECTIONS				X			
CONSTRAINT		X				X	X
CONSTRAINTS		X					
CONTINUE	X	X	X				X
CONTROLROW							X
CONVERT		X					X
CORRESPONDING		X					
COS				X			

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Reserved Word	ANSI-1989	ANSI-1992	INFORMIX	Omnis SQL	ORACLE	IBM SQL	SYBASE
COUNT	X	X	X	X		X	X
CREATE	X	X	X	X	X	X	X
CROSS		X				X	
CURRENT	X	X	X	X	X	X	X
CURRENT_DATE		X				X	
CURRENT_SERVER						X	
CURRENT_TIME		X				X	
CURRENT_TIMESTAMP		X				X	
CURRENT_TIMEZONE						X	
CURRENT_USER		X				X	
CURSOR	X	X	X			X	X
DAT				X			
DATA-PGS							X
DATABASE						X	X
DATE		X		X	X	X	
DAY		X				X	
DAYS						X	
DBA						X	
DBSPACE						X	
DBCC							X
DEALLOCATE		X					X
DEC	X	X	X				
DECIMAL	X	X	X	X	X		
DECLARE	X	X	X				X
DEFAULT	X	X		X	X	X	X
DEFERRABLE		X					
DEFERRED		X					
DELETE	X	X	X	X	X	X	X
DESC	X	X	X	X	X	X	X

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DESCRIBE		X					
DESCRIPTOR		X				X	
DIAGNOSTICS		X					
DIM				X			
DISCONNECT		X					
DISK							X
DISTINCT	X	X	X	X	X	X	X
DOMAIN		X					
DOUBLE	X	X	X			X	X
DROP		X		X	X	X	X
DTCY				X			
DTD				X			
DTM				X			
DTW				X			
DTY				X			
DUMMY							X
DUMP							X
EDITPROC						X	
ELSE		X			X	X	X
END	X	X	X				X
END-EXEC		X				X	
ENDTRAN							X
ERASE						X	
ERRLEVEL							X
ERROREXIT							X
ESCAPE	X	X	X			X	X
EXCEPT		X				X	X
EXCEPTION		X				X	
EXCLUSIVE					X	X	

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EXEC	X	X	X				X
EXECUTE		X				X	X
EXISTS	X	X	X		X	X	X
EXIT							X
EXP				X			
EXPLAIN						X	
EXTERNAL		X				X	X
EXTRACT		X					
FALSE		X				X	
FETCH	X	X	X			X	X
FIELDPROC						X	
FILE					X		
FILLFACTOR							X
FIRST		X					
FLOAT	X	X	X		X		
FLOAT_TYPE				X			
FOR	X	X	X		X	X	X
FOREIGN	X	X				X	X
FORTRAN	X	X	X				
FOUND	X	X	X				
FROM	X	X	X	X	X	X	X
FULL		X				X	
GET		X					
GLOBAL		X					
GO	X	X	X			X	
GOTO	X	X	X			X	X
GRANT	X	X			X	X	X
GRAPHIC						X	
GROUP	X	X	X	X	X	X	X

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HAVING	X	X	X	X	X	X	X
HOLDLOCK							X
HOUR		X				X	
HOURS						X	
IDENTIFIED					X	X	
IDENTITY		X					X
IDENTITY_INSERT							X
IF							X
IMMEDIATE		X			X	X	
IN	X	X	X	X	X	X	X
INCREMENT					X		
INDEX				X	X	X	X
INDICATOR	X	X	X			X	
INITCAP				X			
INITIAL					X		
INITIALLY		X					
INNER		X				X	
INOUT						X	
INPUT		X					
INSENSITIVE		X					
INSERT	X	X	X	X	X	X	X
INT	X	X	X				
INTEGER	X	X	X	X	X		
INTERSECT		X			X	X	X
INTERVAL		X					
INTO	X	X	X	X	X	X	X
IS	X	X	X		X	X	X
ISOLATION		X				X	X
JOIN		X				X	

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Reserved Word	ANSI-1989	ANSI-1992	INFORMIX	Omnis SQL	ORACLE	IBM SQL	SYBASE
KEY	X	X				X	X
KILL							X
LABEL						X	
LANGUAGE	X	X	X				
LEADING		X					
LEFT		X				X	
LENGTH				X			
LEVEL		X			X		X
LIKE	X	X	X	X	X	X	X
LINENO							X
LIST				X			
LOAD							X
LOCAL		X					
LOCK					X	X	
LOCKSIZE						X	
LOG				X			
LOG10				X			
LONG				X	X	X	
LOWER		X		X			
MATCH		X					
MAX	X	X	X	X		X	X
MAXEXTENTS					X		
MICROSECOND						X	
MICROSECONDS						X	
MIN	X	X	X	X		X	X
MINUS					X		
MINUTE		X				X	
MINUTES						X	
MIRROR							X

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Reserved Word	ANSI-1989	ANSI-1992	INFORMIX	Omnis SQL	ORACLE	IBM SQL	SYBASE
MIRROREXIT							X
MOD				X			
MODE					X	X	
MODIFY		X			X		
MODULE	X	X	X				
MONTH		X				X	
MONTHS						X	
NAMED						X	
NAMES		X					
NATIONAL		X		X			X
NATURAL		X					
NCHAR		X		X			
NEW							
NEXT		X					
NHEADER						X	
NO		X					
NOAUDIT					X		
NOCOMPRESS					X		
NOHOLDLOCK							X
NONCLUSTERED							X
NOT	X	X	X	X	X	X	X
NOWAIT					X		
NULL	X	X	X	X	X	X	X
NULLIF		X					
NUMBER				X	X		
NUMERIC	X	X	X	X			
NUMERIC_TRUNCATION							X
NUMPARTS						X	
OBID						X	

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Reserved Word	ANSI-1989	ANSI-1992	INFORMIX	Omnis SQL	ORACLE	IBM SQL	SYBASE
OCTET_LENGTH		X					
OF	X	X	X	X	X	X	X
OFF							X
OFFLINE					X		
OFFSETS							X
ON	X	X	X	X	X	X	X
ONCE							X
ONLINE					X		
ONLY		X				X	X
OPEN	X	X	X				X
OPTIMIZE						X	
OPTION	X	X	X		X	X	X
OR	X	X	X	X	X	X	X
ORDER	X	X	X	X	X	X	X
OUT						X	
OUTER		X				X	
OUTPUT		X					
OVER							X
OVERLAPS		X					
PACKAGE						X	
PAD		X					
PAGE						X	
PAGES						X	
PARENT				X			
PART						X	
PARTIAL		X					
PASCAL	X	X	X				
PCTFREE					X	X	
PCTINDEX						X	

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Reserved Word	ANSI-1989	ANSI-1992	INFORMIX	Omnis SQL	ORACLE	IBM SQL	SYBASE
PERM							X
PERMANENT							X
PICTURE				X			
PLAN						X	X
PLI	X	X	X				
POSITION		X					
POWER				X			
PRECISION	X	X	X			X	X
PREPARE		X					X
PRESERVE		X					
PRIMARY	X	X	X			X	X
PRINT							X
PRIOR		X			X		
PRIVATE						X	
PRIVILEGES	X	X	X		X	X	X
PROC							X
PROCEDURE	X	X	X			X	X
PROCESSEXIT							X
PROGRAM						X	
PUBLIC	X	X	X		X	X	X
RAISERROR							X
RAW					X		
READ		X					X
READTEXT							X
REAL	X	X	X	X			
RECONFIGURE							X
REFERENCES	X	X				X	X
RELATIVE		X					
RELEASE						X	

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Reserved Word	ANSI-1989	ANSI-1992	INFORMIX	Omnis SQL	ORACLE	IBM SQL	SYBASE
RENAME					X		
REPLACE							X
RESERVED_PAGES							X
RESET						X	
RESOURCE					X	X	
RESTRICT		X					
RETURN							X
REVOKE		X			X	X	X
RIGHT		X				X	
ROLE							X
ROLLBACK	X	X	X			X	X
ROUND				X			
ROW					X	X	
ROWCNT							X
ROWCOUNT							X
ROWID					X		
ROWLABEL					X		
ROWNUM					X		
ROWS		X			X	X	X
RRN						X	
RULE							X
RUN						X	
SAVE							X
SCHEDULE						X	
SCHEMA	X	X	X			X	X
SCROLL		X					
SECOND		X				X	
SECONDS						X	
SECQTY						X	

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Reserved Word	ANSI-1989	ANSI-1992	INFORMIX	Omnis SQL	ORACLE	IBM SQL	SYBASE
SECTION	X	X	X				
SELECT	X	X	X	X	X	X	X
SENSITIVE				X			
SEQUENCE_TYPE				X			
SESSION		X			X		
SESSION_USER		X					
SET	X	X	X	X	X	X	X
SETUSER							X
SHARE					X	X	
SHARED							X
SHUTDOWN							X
SIMPLE						X	
SIN				X			
SIZE		X			X		
SMALLINT	X	X	X	X	X		
SOME	X	X	X			X	X
SPACE		X					
SQL	X	X	X				
SQLCODE	X	X	X				
SQLERRM		X					
SQLERROR	X	X	X				
SQLSTATE		X					
SQRT				X			
START		X			X		
STATISTICS						X	X
STOGROUP						X	
STOPOOL						X	
STRING				X			
STRIPE							X

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Reserved Word	ANSI-1989	ANSI-1992	INFORMIX	Omnis SQL	ORACLE	IBM SQL	SYBASE
SUBPAGES						X	
SUBSTR				X			
SUBSTRING		X		X		X	
SUCCESSFUL					X		
SUM	X	X	X	X		X	X
SYB_IDENTITY							X
SYB_RESTREE							X
SYNONYM					X	X	
SYSDATE					X		
SYSTEM		X					
SYSTEM_USER		X					
TABLE	X	X	X	X	X	X	X
TABLESPACE						X	
TAN				X			
TEMP							X
TEMPORARY		X					X
TEXTSIZE							X
THEN		X			X		
TIME		X		X			
TIMESTAMP		X		X			
TIMEZONE_HOUR		X					
TIMEZONE_MINUTE		X					
TINYINT				X			
TO	X	X	X		X	X	X
TRAILING		X					
TRAN							X
TRANSACTION		X				X	X
TRANSLATE		X					
TRANSLATION		X					

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Reserved Word	ANSI-1989	ANSI-1992	INFORMIX	Omnis SQL	ORACLE	IBM SQL	SYBASE
TRIGGER					X		X
TRIM		X				X	
TRUE		X					
TRUNCATE							X
TSEQUAL							X
UID					X		
UNION	X	X	X		X	X	X
UNIQUE	X	X	X	X	X	X	X
UNKNOWN		X					
UPDATE	X	X	X	X	X	X	X
UPPER		X		X			
USAGE		X					
USED_PGS							X
USER	X	X	X		X	X	X
USER_OPTION							X
USING		X				X	X
VALIDATE					X		
VALIDPROC						X	
VALUE		X					
VALUES	X	X	X	X	X	X	X
VARBINARY				X			
VARCHAR		X		X	X		
VARCHAR2					X		
VARIABLE						X	
VARYING		X		X			X
VCAT						X	
VIEW	X	X	X		X	X	X
VOLUMES						X	
WAITFOR							X

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Reserved Word	ANSI-1989	ANSI-1992	INFORMIX	Omnis SQL	ORACLE	IBM SQL	SYBASE
WHEN		X					
WHENEVER	X	X	X		X		
WHERE	X	X	X	X	X	X	X
WHILE							X
WITH	X	X	X	X	X	X	X
WORK	X	X	X			X	X
WRITE		X					
WRITETEXT							X
YEAR		X				X	
YEARS						X	
ZONE		X					