



## **Report Builder – reserved short names**

**V.2**

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## Report Builder - reserved short names

The Report Builder compiles information from the LMS using the information provided by the system, which includes the short names of fields.

If a MySQL reserved short name is used as a short name in an LMS field, access to the Report Builder will be blocked and an error message will display similar to this example: "Exception - Join name [the field that is causing the issue] in source [the data source where the issue is occurring] is an SQL reserved word. Please rename the join."

For example, for the user profile field "Start Date" the short name for this field is "start" and is a mySQL reserved name. It will need to be updated to an alternative short name that is not reserved.

Here is a list of all MySQL 5.5 reserved names that cannot be used as short names:

ACCESSIBLE	ADD	ALL
ALTER	ANALYZE	AND
AS	ASC	ASENSITIVE
BEFORE	BETWEEN	BIGINT
BINARY	BLOB	BOTH
BY	CALL	CASCADE
CASE	CHANGE	CHAR
CHARACTER	CHECK	COLLATE
COLUMN	CONDITION	CONSTRAINT
CONTINUE	CONVERT	CREATE
CROSS	CURRENT_DATE	CURRENT_TIME
CURRENT_TIMESTAMP	CURRENT_USER	CURSOR
DATABASE	DATABASES	DAY_HOUR
DAY_MICROSECOND	DAY_MINUTE	DAY_SECOND
DEC	DECIMAL	DECLARE

DEFAULT	DELAYED	DELETE
DESC	DESCRIBE	DETERMINISTIC
DISTINCT	DISTINCTROW	DIV
DOUBLE	DROP	DUAL
EACH	ELSE	ELSEIF
ENCLOSED	ESCAPED	EXISTS
EXIT	EXPLAIN	FALSE
FETCH	FLOAT	FLOAT4
FLOAT8	FOR	FORCE
FOREIGN	FROM	FULLTEXT
GENERAL	GRANT	GROUP
HAVING	HIGH_PRIORITY	HOURL_MICROSECOND
HOURL_MINUTE	HOURL_SECOND	IF
IGNORE	IGNORE_SERVER_IDS	IN
INDEX	INFILE	INNER
INOUT	INSENSITIVE	INSERT
INT	INT1	INT2
INT3	INT4	INT8
INTEGER	INTERVAL	INTO
IS	ITERATE	JOIN
KEY	KEYS	KILL
LEADING	LEAVE	LEFT
LIKE	LIMIT	LINEAR
LINES	LOAD	LOCALTIME
LOCALTIMESTAMP	LOCK	LONG

LOB	LONGTEXT	LOOP
LOW_PRIORITY	MASTER_HEARTBEAT_PERIOD	MASTER_SSL_VERIFY_SERVER_CERT
MATCH	MAXVALUE	MEDIUMBLOB
MEDIUMINT	MEDIUMTEXT	MIDDLEINT
MINUTE_MICROSECOND	MINUTE_SECOND	MOD
MODIFIES	NATURAL	NOT
NO_WRITE_TO_BINLOG	NULL	NUMERIC
ON	OPTIMIZE	OPTION
OPTIONALLY	OR	ORDER
OUT	OUTER	OUTFILE
PRECISION	PRIMARY	PROCEDURE
PURGE	RANGE	READ
READS	READ_WRITE	REAL
REFERENCES	REGEXP	RELEASE
RENAME	REPEAT	REPLACE
REQUIRE	RESIGNAL	RESTRICT
RETURN	REVOKE	RIGHT
RLIKE	SCHEMA	SCHEMAS
SECOND_MICROSECOND	SELECT	SENSITIVE
SEPARATOR	SET	SHOW
SIGNAL	SLOW	SMALLINT
SPATIAL	SPECIFIC	SQL
SQLEXCEPTION	SQLSTATE	SQLWARNING
SQL_BIG_RESULT	SQL_CALC_FOUND_ROWS	SQL_SMALL_RESULT
SSL	STARTING	STRAIGHT_JOIN

TABLE	TERMINATED	THEN
TINYBLOB	TINYINT	TINYTEXT
TO	TRAILING	TRIGGER
TRUE	UNDO	UNION
UNIQUE	UNLOCK	UNSIGNED
UPDATE	USAGE	USE
USING	UTC_DATE	UTC_TIME
UTC_TIMESTAMP	VALUES	VARBINARY
VARCHAR	VARCHARACTER	VARYING
WHEN	WHERE	WHILE
WITH	WRITE	XOR
YEAR_MONTH	ZEROFILL	
GENERAL	IGNORE_SERVER_IDSd	MASTER_HEARTBEAT_PERIOD
MAXVALUE	RESIGNAL	SIGNAL
SLOW		

**GENERAL** not reserved in: 5.5.0-5.5.2, 5.5.8-5.5.44

**IGNORE\_SERVER\_IDS** not reserved in: 5.5.8-5.5.44

**MASTER\_HEARTBEAT\_PERIOD** not reserved in: 5.5.8-5.5.44

**SLOW** not reserved in: 5.5.0-5.5.2, 5.5.8-5.5.44