

SQLFire

This customized version of DdlUtils supports [SQLFire](#) version 1.0 and above. Information about the SQL elements and datatypes of SQLFire is found in the [vFabric SQLFire Reference](#).

Platform identifiers:

- `SQLFire` for the SQLFire platform

Recognized JDBC drivers:

- `com.vmware.sqlfire.jdbc.ClientDriver`
- `com.vmware.sqlfire.jdbc.EmbeddedDriver`

Recognized JDBC sub protocols:

- `jdbc:sqlfire`

The database supports SQL comments	yes
The database supports delimited identifiers	yes
The database's maximum identifier length	128
The database supports default values for <code>LONG</code> types	yes
DdlUtils uses sequences for identity columns	no
The database supports non-primary key columns as identity columns	yes
The database allows <code>INSERT/UPDATE</code> statements to set values for identity columns	yes
DdlUtils can read back the auto-generated value of an identity column	yes
The database supports non-unique indices	yes
DdlUtils can create a database via JDBC	n/a

DdlUtils can drop a database via JDBC	n/a
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JDBC Type	Database Type	Additional comments
ARRAY	BLOB	Will be read back as BLOB
BIGINT	BIGINT	
BINARY	CHAR(n) FOR BIT DATA	
BIT	SMALLINT	SQLFire has no native boolean type Will be read back as SMALLINT
BLOB	BLOB	
BOOLEAN	SMALLINT	SQLFire has no native boolean type Will be read back as BOOLEAN
CHAR	CHAR	
CLOB	CLOB	
DATALINK	LONG VARCHAR FOR BIT DATA	Will be read back as LONGVARBINARY
DATE	DATE	
DECIMAL	DECIMAL	
DISTINCT	BLOB	Will be read back as BLOB
DOUBLE	DOUBLE	
FLOAT	DOUBLE	Will be read back as DOUBLE
INTEGER	INTEGER	
JAVA_OBJECT	BLOB	Will be read back as BLOB
LONGVARBINARY	LONG VARCHAR FOR BIT DATA	
LONGVARCHAR	LONG VARCHAR	
NULL	LONG VARCHAR FOR BIT DATA	Will be read back as LONGVARBINARY
NUMERIC	NUMERIC	
OTHER	BLOB	Will be read back as BLOB

REAL	REAL	
REF	LONG VARCHAR FOR BIT DATA	Will be read back as LONGVARBINARY
SMALLINT	SMALLINT	
STRUCT	BLOB	Will be read back as BLOB
TIME	TIME	
TIMESTAMP	TIMESTAMP	
TINYINT	SMALLINT	Will be read back as SMALLINT
VARBINARY	VARCHAR(n) FOR BIT DATA	
VARCHAR	VARCHAR	