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**NAME**

DBUtil

**SYNOPSIS**

```
use DBUtil;

use DBUtil qw(:all);
```

**DESCRIPTION**

DBUtil module provides the following functions:

DBConnect, DBDisconnect, DBFetchSchemaTableNames, DBSQLToTextFile, DBSetupDescribeSQL, DBSetupSelectSQL

DBUtil package uses Perl DBI for interacting with MySQL Oracle, and PostgreSQL databases.

**FUNCTIONS****DBConnect**

```
$DBHandle = DBConnect($DBDriver, $DBName, $DBHost, $DBUser, $DBPassword);
```

Connects to a database using specified parameters and returns a DBHandle.

**DBDisconnect**

```
DBDisconnect($DBHandle);
```

Disconnects from a database specified by *DBHandle*.

**DBFetchSchemaTableNames**

```
@SchemaTableNames = DBFetchSchemaTableNames($DBDriver, $DBHandle,
                                             $SchemaName);
```

Returns an array of all the table names in a database *SchemaName*.

**DBSetupDescribeSQL**

```
$DescribeSQL = DBSetupDescribeSQL($DBDriver, $TableName, [$SchemaName]);
```

Sets up and returns a SQL statement to describe a table for MySQL, Oracle or PostgreSQL.

**DBSetupSelectSQL**

```
$SelectSQL = DBSetupSelectSQL($DBDriver, $TableName, $SchemaName);
```

Sets up and returns a SQL statement to retrieve all columns from a table for MySQL, Oracle, or PostgreSQL.

**DBSQLToTextFile**

```
$Status = DBSQLToTextFile($DBHandle, $SQL, \*TEXTFILE, $OutDelim,
                          $OutQuote, [$ExportDataLabels, $ExportLOBs,
                          $ReplaceNullStr]);
```

Executes a *SQL* statement and export all data into a text file.

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