# 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 MySQ, 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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