

DEWizardX quick reference guide.

© DB Software Laboratory 2008

www.dbsoftlab.com

1. Methods.....	4
Procedure ShowWizard;	4
Procedure OpenScript;	4
Procedure LoadFromFile(filename: WideString);.....	4
Procedure SaveToFile(filename: WideString);.....	4
Procedure SetScript(const Value: WideString)	4
Function GetScript: WideString;	4
Procedure Execute	4
Procedure AboutBox.....	4
2. Properties	5
Property OperationType.....	5
Import.....	5
Property ImportSourceType.....	5
ODBC Source	5
Property OdbcSourceDsnName	5
Property OdbcSourceUserName	5
Property OdbcSourcePassword.....	5
Property OdbcSourceTable	5
Property OdbcSourceTables	5
Property OdbcSourceIsTable	5
Property OdbcSourceSelectStatement	5
Property OdbcSourceUseMask.....	5
Property OdbcSourceShowSystemTables	6
Property OdbcSourceMask	6
Source File	6
Property SourceFile	6
Property SourceFileIsDelimited.....	6
Property SourceFileDelimiter	6
Property SourceFileQuote.....	6
Property SourceFileHeaderLines	6
Property SourceFileFooterLines	6
Property SourceFileIsCrossTable	6
Property SourceFileFirstField.....	6
Property SourceFileBlocks	6
Property SourceFileBlockLength.....	6
Property SourceFileUseMask	6
Property SourceFileMask.....	7
Property SourceFileExcelSheet	7
Target.....	7
Property ImportTargetType	7
Property TargetServerName	7
Property TargetDatabase.....	7
Property TargetUserName	7
Property TargetPassword.....	7
Property TargetTable	7
TransformationType	7
EXPORT	8

Export Connection	8
Property ExportSourceType.....	8
Property ExportSourceServerName	8
Property ExportSourceDatabase	8
Property ExportSourceUserName.....	8
Property ExportSourcePassword	8
Property ExportSourceIsTable	8
Property ExportSourceTables	8
Property ExportSourceSelectStatement	8
Property ExportSourceUseMask.....	9
Property ExportSourceMask.....	9
Export File	9
Property ExportFile.....	9
Property ExportDirectory.....	9
Property ExportFileDelimiter	9
Property ExportFileQualifier	9
Miscellaneous	9
Property ExportSourceConnectionEnabled	9
Property ImportConnectionEnabled	9
Property TargetConnectionEnabled.....	9
Property ParseConnection.....	9
Property LogFile	9
Property LoggingEnabled	9
Property SqlBefore.....	10
Property SqlAfter	10
Property SqlDelimiter	10
Property ShowWelcomePage.....	10
Property ShowLoadPage.....	10
Property ShowSavePage	10
Property ShowSqlBeforePage.....	10
Property ShowSqlAfterPage	10
Property ShowBanner	10
Property RejectedRecordsFile	10
Property RejectedRecordsDelimiter.....	10
Property RejectedRecordsQualifier	10
Property RejectedEnabled.....	10
4. Example	10
5. Support Procedure.....	12
6. License Agreement	13

1. Methods

Procedure ShowWizard

Use to show Data Exchange Wizard

Procedure OpenScript

Does the following

Shows open dialog box. opens script(configuration) and shows Data Exchange Wizard

Procedure LoadFromFile(filename: WideString)

Use to load configuration from file into Data Exchange Wizard

Procedure SaveToFile(filename: WideString)

Use to save configuration into the file

Procedure SetScript(const Value: WideString)

Use to assign script(configuration) to DEWizardX

If ParseConnection is true

When Operation Type is otIMPORT

DEWizardX connects to the target database and retrieves list of fields

DEWizardX connects to the data source and displays data

When Operation Type is otEXPORT

DEWizardX connects to the source database and retrieves list of tables

Function GetScript: WideString

Use to get script(configuration) as a text string

Procedure Execute

Use to Load/Export Data

Procedure AboutBox

Use to display about box

2. Properties

Property **OperationType**

0 – otIMPORT

1 – otEXPORT

Import

Property **ImportSourceType**

Use to specify type of Import Source database

0 – dsText

1 – dsODBC

2 – dsExcel

3 – dsNone

ODBC Source

Property **OdbcSourceDsnName**

Use OdbcSourceDsnName to specify ODBC DSN name to load data from.

Property **OdbcSourceUserName**

Use OdbcSourceUserName to specify user name for ODBC DSN.

Property **OdbcSourcePassword**

Use OdbcSourcePassword to specify user password for ODBC DSN.

Property **OdbcSourceTable**

Use OdbcSourceTable to specify table to display data from.

For example User could specify several tables to load data from in OdbcSourceTables and only one to display in OdbcSourceTable.

Property **OdbcSourceTables**

Use OdbcSourceTables to specify tables to load data from

Tables' names must be delimited by semicolon.

Property **OdbcSourceIsTable**

Use OdbcSourceIsTable to specify whether source is a table or SQL Statement.

Property **OdbcSourceSelectStatement**

Use OdbcSourceSelectStatement to specify SQL Statement to load data from.

Property **OdbcSourceUseMask**

Use OdbcSourceUseMask to specify whether use mask to find tables to load data from or not.

Property OdbcSourceShowSystemTables

Use OdbcShowSystemTables to specify whether to show system tables in Data Source tab or not.

Property OdbcSourceMask

Use OdbcSourceMask to specify mask to find tables to load data from.

Source File

Property SourceFile

Use SourceFile to specify file to load data from.

Note:

If mask is specified SourceFile used as a directory to find files to load data from

Property SourceFileIsDelimited

Use SourceFileDelimited to specify whether source file is delimited or not.

Property SourceFileDelimiter

Use SourceFileDelimiter to specify delimiter for source file.

Property SourceFileQuote

Use SourceFileQuote to specify Quote for source file.

Property SourceFileHeaderLines

Use SourceFileHeaderLines to specify how many lines to skip at the beginning of the file before loading data.

Property SourceFileFooterLines

Use SourceFileFooterLines to specify how many lines to skip at the end of the file.

Property SourceFileIsCrossTable

Use SourceFileCrossTable to specify whether source file is Cross/Pivot table or not.

Property SourceFileFirstField

Use SourceFileFirstField to specify starting point of Cross/Pivot table.

Property SourceFileBlocks

Use SourceFileBlocks to specify number of blocks within Cross/Pivot table.

Property SourceFileBlockLength

Use SourceFileBlockLength to specify length of block within Cross/Pivot table.

Property SourceFileUseMask

Use SourceFileUseMask to specify whether use mask to find files to load data from or not.

Property SourceFileMask

Use SourceFileMask to specify mask to find files to load data from.

Property SourceFileExcelSheet

Use SourceFileExcelSheet to specify Excel Sheet name to load data from.

Target

Property ImportTargetType

Use to specify type of target database

0 - dtOracle

1 - dtSqlServer

2 - dtODBC

3- dtNone

Property TargetServerName

When ImportTargetType is

Oracle - TNS NANE

MS Sql Server – server name

ODBC – ODBC Dsn or connection string

Example:

```
DEWizardX1.TargetServerName='uid=sa;pwd=;driver={SQL  
Server};server=(local);database=demo;'
```

```
DEWizardX1.TargetDatabase="";
```

```
DEWizardX1.TargetUserName=""; -- must be blank
```

```
DEWizardX1.TargetPassword=""; -- must be blank
```

Property TargetDatabase

Use TargetDatabase to specify database name for MS Sql Server.

Property TargetUserName

Use TargetUserName to specify user name for target connection.

Note:

Leave it blank if you want to use ODBC connection string

Property TargetPassword

Use TargetPassword to specify Password for target connection.

Note:

Leave it blank if you want to use ODBC connection string

Property TargetTable

Use TargetTable to specify table to load data into.

TransformationType

0 - ttADD

1 - ttADDUPDATE

2 - ttUPDATE

3- ttDELETE

EXPORT

Export Connection

Property ExportSourceType

Use to specify type of Export Source database

0 - dtOracle

1 - dtSqlServer

2 - dtODBC

3 - dtNone

Property ExportSourceServerName

When ExportSourceType is

Oracle - TNS NAME

MS Sql Server – server name

ODBC – ODBC Dsn or connection string

Property ExportSourceDatabase

Use ExportSourceDatabase to specify database name for MS Sql Server.

Property ExportSourceUserName

Use ExportSourceUserName to specify user name for target connection.

Note:

Leave it blank if you want to use ODBC connection string

Property ExportSourcePassword

Use ExportSourcePassword to specify Password for target connection.

Note:

Leave it blank if you want to use ODBC connection string

Property ExportSourceIsTable

Use ExportSourceIsTable to specify whether source is a table or SQL Statement.

Property ExportSourceTables

Use ExportSourceTables to specify tables to load data from

Tables' names must be delimited by semicolon.

Property ExportSourceSelectStatement

Use ExportSourceSelectStatement to specify SQL Statement to export data from.

Property ExportSourceUseMask

Use ExportSourceUseMask to specify whether use mask to find tables to export data from or not.

Property ExportSourceMask

Use ExportSourceMask to specify mask to find tables to export data from.

Export File

Property ExportFile

Use ExportFile to specify a file to export data into.

Note:

Only if export source is Sql Statement

Property ExportDirectory

Use ExportDirectory to specify a folder to export data into.

Note:

Only if export source is table(s)

Property ExportFileDelimiter

Use to specify a Export File Delimiter.

Property ExportFileQualifier

Use to specify a Export File Qualifier.

Miscellaneous

Property ExportSourceConnectionEnabled

Use to prevent end user from changing source connection properties (for data export)

Property ImportConnectionEnabled

Use to prevent end user from changing target connection properties (for data import)

Property TargetConnectionEnabled

Use to prevent end user from changing target connection properties (for data import)

Property ParseConnection

Use ParseConnection to specify whether to parse Source/Target connection parameters when Script is loaded or assigned via SetScript.

Property LogFile

Use LogFile to specify file to save messages into.

Property LoggingEnabled

Use to enable writing messages into a file.

Property SqlBefore

Use to specify Sql to execute before importing/exporting data.

Property SqlAfter

Use to specify Sql to execute after importing/exporting data.

Note:

Sql Statements must be delimited Sql Delimiter

No Select Statements allowed

Property SqlDelimiter

Use to specify Sql Statements Delimiter.

Property ShowWelcomePage

Use to hide Welcome Page.

Property ShowLoadPage

Use to hide Load Configuration Page.

Property ShowSavePage

Use to hide Save Configuration Page.

Property ShowSqlBeforePage

Use to hide Sql Before Page.

Property ShowSqlAfterPage

Use to hide Sql After Page.

Property ShowBanner

Use to hide banner on the left.

Property RejectedRecordsFile

Use to specify file to save rejected records into.

Property RejectedRecordsDelimiter

Use to specify a Rejected Records File Delimiter.

Property RejectedRecordsQualifier

Use to specify a Rejected Records File Qualifier.

Property RejectedEnabled

Use to enable writing Rejected Records into a File.

4. Example

```
// force DEWizardX not to use connection from the script file
```

```
DEWizardX1.Visible:=false;
DEWizardX1.ParseConnection:=false;

//Stops user from chaging connection parameters through the interface
DEWizardX1.SourceConnectionEnabled:=false;
DEWizardX1.TargetConnectionEnabled:=false;

//Hides Sql before and Sql after tabs
DEWizardX1.ShowSqlBeforePage:=false;
DEWizardX1.ShowSqlAfterPage:=false;

// specify Target
//DEWizardX1.ImportTargetType:=1; //- dtSqlServer
DEWizardX1.TargetServerName:='Server1';
DEWizardX1.TargetDatabase:='db11';
DEWizardX1.TargetUserName:='user1';
DEWizardX1.TargetPassword:='blah';
DEWizardX1.TargetTable:='mytable';

//Load Script From file

DEWizardX1.LoadFromFile('c:\myscript.txt');

// specify Source
//DEWizardX1.ImportSourceType:=0; //- dstext
DEWizardX1.SourceFile:='c:\1.txt';
DEWizardX1.SourceFileIsDelimited:=true;
DEWizardX1.SourceFileDelimiter:=';';
DEWizardX1.LogFile:='c:\1.log';
DEWizardX1.RejectedRecordsFile:='c:\rej1.log';

DEWizardX1.Execute;
```

5. Support Procedure

Should you require any support please send the following information to support@dbsoftlab.com

1. Version number
2. Example of data you are trying to load
3. Script to create table
4. Database version
5. Operation system version
6. Repository
7. Log files
8. Description of the problem

6. License Agreement

DEWizardX by
DB Software Laboratory
www.dbsoftlab.com
info@dbsoftlab.com

END-USER LICENSE AGREEMENT FOR THIS SOFTWARE

IMPORTANT - READ CAREFULLY:

This End-User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and DB Software Laboratory for the SOFTWARE PRODUCT identified above, which includes computer software and may include associated media, printed materials, and "online" or electronic documentation. By installing, copying, or otherwise using the SOFTWARE PRODUCT, you agree to be bound by the terms of this EULA. If you do not agree to the terms of this EULA, you may be subject to civil liability if you install and use this SOFTWARE PRODUCT.

SOFTWARE PRODUCT LICENSE

The SOFTWARE PRODUCT is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties.

The SOFTWARE PRODUCT is licensed, not sold.

INSTALLATION AND USAGE

Once SOFTWARE PRODUCT is installed you may use it for 30 days. After evaluation period ends, you have to purchase a license or stop using the SOFTWARE PRODUCT.

If this is an EVALUATION VERSION of the SOFTWARE PRODUCT, you may copy and distribute an unlimited number of copies of the SOFTWARE PRODUCT; provided that each copy shall be a true and complete copy, including all copyright and trademark notices, and shall be accompanied by a copy of this EULA.

If this is a REGISTERED VERSION of the SOFTWARE PRODUCT, you may install and use it for your personal use only. You may not reproduce or distribute the SOFTWARE PRODUCT for use by others.

DEWizardX quick reference guide

LICENSING

There are two types of licenses available

1. A single computer usage license. The user purchases one license to use the SOFTWARE PRODUCT on one computer.
2. A SITE usage license. The user purchases a single usage license, authorising the use of SOFTWARE PRODUCT, by the purchaser, the purchaser's employees or accredited agents, on an unlimited number of computers at the same physical site location. This site location would normally be defined as a single building, but could be considered to be a number of buildings within the same, general, geographical location, such as an industrial estate or small town.

OTHER RIGHTS AND LIMITATIONS

You may not reverse engineer, decompile, or disassemble the SOFTWARE PRODUCT, except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation. Any such unauthorized use shall result in immediate and automatic termination of this license and may result in criminal and/or civil prosecution. All rights not expressly granted here are reserved by DB Software Laboratory.

The SOFTWARE PRODUCT is licensed as a single product. Its component parts may not be separated for use on more than one computer.

You may permanently transfer all of your rights under this EULA, provided the recipient agrees to the terms of this EULA.

SEVERABILITY

In the event of invalidity of any provision of this license, the parties agree that such invalidity shall not affect the validity of the remaining portions of this license.

COPYRIGHT

The SOFTWARE PRODUCT is protected by copyright laws and international treaty provisions. All title and copyrights related to the SOFTWARE PRODUCT (including but not limited to any images, photographs, animations, video, audio, music, text, and "applets" incorporated into the SOFTWARE PRODUCT), the accompanying printed materials, and any copies of the SOFTWARE PRODUCT are owned by DB Software Laboratory.

MISCELLANEOUS

Should you have any questions concerning this EULA, or if you desire to contact the author of this Software for any reason, please contact DB Software Laboratory (see contact information at the top of this EULA).

LIMITED WARRANTY

DB Software Laboratory expressly disclaims any warranty for the SOFTWARE PRODUCT. The SOFTWARE PRODUCT and any related documentation is provided "as is" without warranty of any kind, either express or implied, including, without limitation, the implied warranties or merchantability, fitness for a particular purpose, or no infringement. The entire risk arising out of use or performance of the SOFTWARE PRODUCT remains with you.

In no event shall DB Software Laboratory be liable for any damages whatsoever or refund any money (including, without limitation, damages for loss of business profits, business interruption, loss of business information, or any other pecuniary loss) arising out of the use of or inability to use this product, even if DB Software Laboratory has been advised of the possibility of such damages. Because some states/jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damages, the above limitation may not apply to you.

ENTIRE AGREEMENT

DEWizardX quick reference guide

This is the entire agreement between you and DB Software Laboratory which supersedes any prior agreement or understanding, whether written or oral, relating to the subject matter of this license.

Thank you for using the **DEWizardX**.

DB Software Laboratory

www.dbsoftlab.com

info@dbsoftlab.com