



Benthic Software Goldview

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1 Welcome to Goldview

This program allows you to view and print Oracle schema information. This help file is designed to help you get the most out of your Benthic Software purchase.

Features:

- Unicode support.
- View detailed structure information for schema objects.
- View a DDL script to recreate the object (please see the DDL Disclaimer)
- Spreadsheet view of information.
- Printing of structure information.

Compatibility:

- Windows NT4, 2000, 2003, XP, Vista, 2008, Windows 7, Windows Terminal Server/Citrix
- 64bit Windows with the 32bit Oracle Client.

Support:

Please email us at support@benthicsoftware.com and we'll be happy to help you!

Trial Version:

The trial version allows unlimited usage for 30 days. If this program meets your needs please purchase a license at www.benthicsoftware.com.

2 Overview

This help document is broken up into several sections. The [Welcome](#) and [Overview](#) sections describe the program features and information about database drivers. "[The User Interface](#)" section lists each menu item and window in the program and explains what each one does. The "[How to...](#)" section lists commonly used features and describes how to use them and often gives examples to clarify various points. Lastly the "[Tips](#)" section lists all Keyboard shortcuts for the program and Frequently asked questions.

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3 The User Interface

This section describes the user interface of Golden. It lists the windows you will encounter and also the menu and toolbar buttons.

[Login Window](#)
[Login List Item Edit Window](#)
[Login Options window](#)
[Main window](#)
[Options window](#)
[Print Preview window](#)

3.1 Login Window

The Login Window is where you enter the information needed to connect to your database and manage your list of saved logins.

Database Login - Golden6

Login: HR Production

Username:

Password:

Database:

☒ Read Only

Login

Close

Help

Options...

Login List

Name ▲	Username	Database	AltSchema	Category	Comment
DDL Production	ddl	mfms3		Production	ReadOnly
HR Dev	hr	mfms3		Development	
HR Production	hr	mfms3		Production	ReadOnly
HR Testing	hr	mfms3		Test	HR testing schema
scott@mfms3	scott	mfms3		Demo	Changed default password

New Edit Delete Filter Import/Export

• Login area.

This is the information for the current login. These fields can be filled in by hand or can come from the Login List. If they are from the login list then the login item name will be displayed in the group caption (e.g. Login: HR Production).

Username:

This is the username of your database account. Check with your database administrator to find out what to use. To login as SYSDBA or SYSOPER use "username as sysdba" or "username as sysoper" in this field.

Password:

This is the password of your database account. Check with your database administrator to find out what to use. There is an option on the Login Options window that allows you to turn on or off password saving. Password saving can also be disabled by an administrator.

Database:

Ask your DBA for the connect string necessary for your database. Generally this will be a database alias from your tnsnames.ora file or an Easy Connect string (e.g., //myserver/sid).

Hint: The database drop down list contains the "database" entries you've used previously as well as the aliases in your tnsnames.ora file if it could be found.

Read Only checkbox:

Check to make sure that your login can't edit data. This can be useful for querying production databases where you don't want to modify data accidentally.

Options Button:

Click to view or change the login options.

• Login List:

This is a list of your saved logins. It will initially be empty or contain login items that have been loaded from an older version of our products.

Sorting the list:

Click a column header to sort. Click the same one again for a descending sort.

Filtering the list:

Right click an item or select an item and click the "Filter" button to see options. Use the "Clear Filter" option to see all the list items.

Import/Export:

Click this button to see options. Choose "Export to file" to write all login list items to a file. There are options to import items from an older product or to import from a previously created export file.

New:

Click to create a new login item. Please see the [Login List Item Edit Window](#) topic for more information.

Edit:

Select one or more login items and click this button to edit them. Please see the [Login List Item Edit Window](#) topic for more information.

Delete:

Select one or more login items and click this button to delete them permanently. Note that you can backup the login list using the Import/Export button.

3.1.1 Login List Item Edit Window

Stored Login Item Editor - Editing existing Login Item

Login information for database

Username: Login username

Password: Login password

Database: Login database alias or name

Schema: Optional default schema

☒ Read Only

Optional Login Item Information

Name: Name shown in the login list.

Category: Optional category

Comment: Optional comment

OK Cancel

This window is displayed when you choose to create a new login list item, edit an existing login list item, or choose to edit multiple login list items at once.

Creating a new Login List Item:

Clicking "New" under the login list in the login window will show the login list item edit window. The login information will be partially filled from the login window settings. Note that if the login option setting "Auto create new logins" is checked then new items will be created as you login to your databases.

Editing an existing Login List Item:

Selected a login list item and clicking "Edit" will show the login list item editor.

Editing multiple Login List Items:

Selecting multiple items from the login list and clicking "Edit" will show the login list item editor which will initially be empty. Entering a value in any field will set that field for all selected items.

Login Item Fields:

Username, Password, Database:

These are the fields described in the Login Window help topic.

Schema:

This is an alternate default schema. It is an optional value that will set the default schema on login to a different schema than the login username. You need to have been given

Oracle access rights to the alternate schema to use it. Leave this field blank in most cases.

Read Only Checkbox:

Check this to make the login read only.

Name:

This is the name of the login item that is shown in the first column of the login list. If you leave this blank it will be set to [\[username\]@\[database\]](#). If a login item with this name already exists this one will have a number added to make it unique.

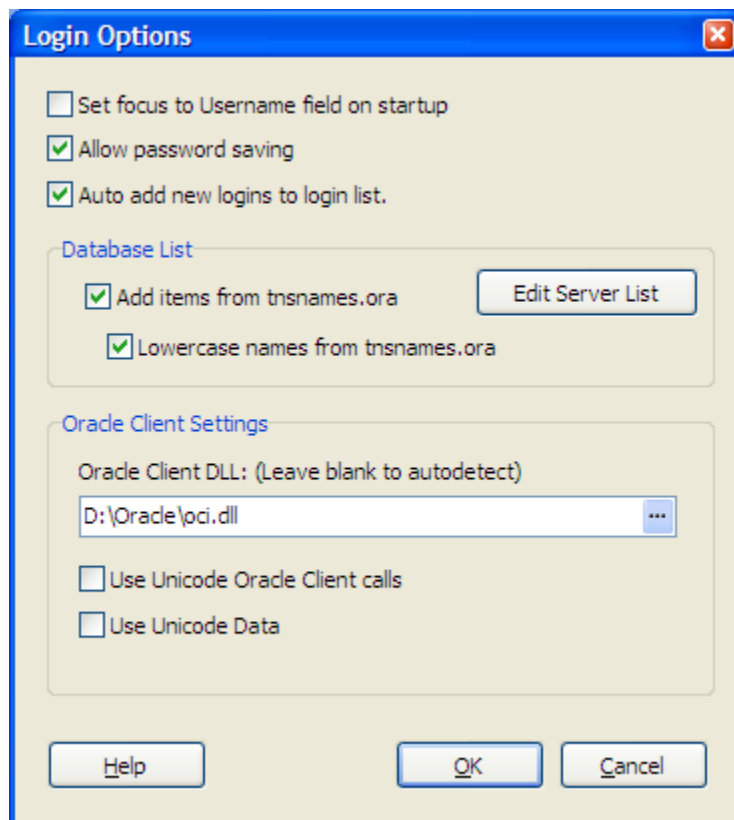
Category:

This is an optional field where you can create a category that goes along with your login item. Common ones are "Productions", "Development", "Test", etc. These fields can be used as a filter in the login list to only show a specific category.

Comment:

Any text comment for the item.

3.1.2 Login Options window



The Login Options Window is where options related to the login window are set.

This window contains the following settings:

Set focus to username field on startup:

Sets the focus to the username field when the login window is opened.

Allow password saving:

Uncheck this option to never save passwords for login items. **This will remove all passwords from your list the next time you open the login window.**

Auto add new logins to login list:

If this option is checked logins will be added to the login list as you login to your databases. Automatically created login items have a comment of "Auto".

Database List:

These options determine if the database drop down list will include databases from your tnsnames.ora file and if they will be automatically lowercased.

Oracle Client DLL:

If login fails and indicates that the registry settings are incorrect or that the oci linking file can't be found, you can use this field to hardcode the correct oci dll. Look in your ORACLE_HOME\bin directory for a file named oci.dll and set this field to that name (e.g., oci.dll, ora806.dll). This setting can be used to force use of the Oracle Instant client (which doesn't require registry setting changes.)

Use Unicode Oracle Client calls:

Uncheck this option to use the older ANSI Oracle Call Interface. The default setting (checked) allows you to use Unicode characters in your SQL statements. If you are using an older Oracle client than your server version unchecking this and 'Use Unicode Data' can help you continue to work. It is recommended to update your Oracle client to at least the version of your database.

Use Unicode Data:

Uncheck this option to use the client's character set for data retrieval. This is useful if the server's character set is set incorrectly such that it won't convert properly to Unicode.

3.2 Main window

The Main Window consists of the following parts:

The menu and toolbar:

The menu items and toolbar buttons all have quickhelp hints. As you pass over the button or menu item a short description will appear in the message area (at the bottom of the main window.)

The Object Tree:

The object tree will contain database objects that you can select and request information on. You can change the objects shown by changing the owner filter selector just above the object tree. You can search within the object tree by typing text into the text field below the object tree and clicking the up or down arrows to search up and down respectively.

The splitter bar:

This vertical bar can be dragged right or left to change the relative sizes of the object tree and results areas.

The results area:

The button bar above the results area lets you select different types of information for the current object. When you click an object in the object tree, information about the object will appear here. You may resize the columns by sliding the header dividers left and right. You may copy results to the clipboard with the Edit menu. Note that results are put in the

clipboard in a standard spreadsheet format that may be easily pasted into Excel or other spreadsheets. When the results area is showing a text field (DDL displays) you can search in the text by first clicking on the field and then choosing 'Find...' from the edit menu (or using the Ctrl-F shortcut.)

3.3 Options window

The Options Window is where most program options are set. Changed options can be just for the current session or can be made the default. The Options Window contains a tab control that allows access to different sections of options. The sections are:

General Options:

- Object Types to show in the object tree
- Object Sort Order
- Object Display
- Start with tree collapsed
- Hide owner in tree when filter is single owner
- Data sample date format
- # of records to show in sample

DDL Settings:

These settings affect the DDL (Data Definition Language) output.

Syntax Highlighting:

These settings affect the syntax highlighting of the code displays.

Fonts and Tabs:

These options affect the formatting of the object tree and detail panes. Note that using TrueType fonts will result in better printed results.

Performance:

These options affect the performance of the object tree and initialization of the filter list.

3.4 Print Preview window

The Print Preview Window shows a representation of what a printed SQL script or result set would look like. It allows you to change margins, display of grid lines, page size, orientation, and other printer related settings.

The Print Preview Window consists of the following parts:

The Toolbar:



Print button:

Click the print button to bring up your printers options page.

Page setup button:

Click to see the page options for this printing.

Zoom List:

Changes the zoom and size of the preview.

Page buttons:

Changes the visible page in the preview.

Close button:

Closes the preview.

The Page View:

The page view shows a graphic of what the current report will print.

4 How to...

This section describes how to perform various common tasks in Golden.

How to...

[Work with public and private tabs](#)

4.1 View information about an object

To view information about a schema object, first click on the object to be viewed, then click on the button bar button that displays the information that you want. There is a default view for each object type.

GoldView remembers the last display for each object type. When you click on another object of that type, the last view will be displayed.

GoldView can display the following information about schema objects:

Tables

- Structure (Column information)
- Primary Key
- Foreign Keys
- Indexes
- Constraints
- Triggers
- Sample Data
- DDL (CREATE TABLE script)

Indexes

- Structure (Column information)
- DDL (CREATE INDEX script)

Views

- Structure (Column information)
- Sample Data
- DDL (CREATE VIEW script)

Synonyms

- Structure
- Sample Data
- DDL (CREATE SYNONYM script)

Sequences

- Structure (sequence properties)

DDL (CREATE SEQUENCE script)

Triggers

Structure (Trigger properties)

DDL (CREATE TRIGGER script)

Functions/Procedures

DDL (CREATE FUNCTION/PROCEDURE script)

Packages

DDL (CREATE PACKAGE/PACKAGE BODY script)

Types

DDL (CREATE TYPE/TYPE BODYscript)

5 Help and Tips

Please select an option below:

[Connection/Login Problems](#)

5.1 Connection/Login Problems

Assuming that the database and network is in working order, the most common cause of connection problems is a damaged Oracle Client installation. In many cases, re-installing the Oracle Client and checking the database aliases in tnsnames.ora will solve the problem. Benthic products try to load the most current version of the Oracle Client that is installed on your system. It does this by searching for the OCI (Oracle Call Interface) .dll file on your machine. It is possible that there is an 'orphaned' OCI file that is causing the problem. Re-installing can solve the problem as Oracle scans for OCI dll files during the install and can remove them. If you are still having a problem, you can enter an oci dll filename on the Login Options Window to fix the problem. Of course, if you are still having problems, please contact Benthic Software and we will be glad to help you! Also look at our [web site's support page](#)!

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