

Introduction

Cygsoft's LDAP browser 2.0 is unique among C++ based browsers, as it allows the user to search, create, list and edit records in directories. Directory managers can easily modify the contents of LDAP databases.

Cygsoft's browser uses a tree format to display the objects information contained in a directory. Whenever the user selects a particular object on the tree, the attributes of the object are retrieved and displayed in tabular format. Any changes to the tree's structure are shown through display refreshes. With the Cygsoft LDAP Browser you can access data within seconds, thus saving time and increasing productivity

Main Features of LDAP Browser

XML Rendering

Using XML Rendering you can create object, create template and modify template. XML Rendering provides the following advantages:

- Design templates
- Decide validation rules
- Decide default values

Schema Browsing and Extending

This browser supports LDAP version 3 feature of Schema Browsing and Extending. A new class and a new attribute can be created using this browser.

Search

Search with filters can be done (Combination of AND and OR logic for maximum of 3 Attributes and Object classes is supported). Search result can be edited in Search Result window. This saves a lot of effort for changing the properties in a complete group or large amount of data.

View Original Property of the Object

This feature shows the properties of the linked object by right clicking on the object link.

Cut/Copy/Paste

You can perform cut, copy and paste operations on the Leaf object. These operations are available on right clicking and are also present as icons on the toolbar.

Drag and Drop Facility

Drag and drop feature is provided for cut and copy functionalities of the leaf object.

Save Search

Save Search feature allows you to save the DN's.

Set Entries to View

This feature speed up the display of entries in situations where large amount of data is being worked on.

Refresh Node

The Refresh Node feature allows you to refresh only a specific node of the object tree. It reflects the modifications made anywhere and by anybody on that particular node.

Refresh Tree

The Refresh tree feature allows you to refresh the entire object tree. It reflects the modifications made throughout the object tree.

Root DSE information

This feature displays the server configuration.

Fetch DN's

This feature fetches the DN's (Distinguished Name) for the corresponding Host/IP Addresses.

Deletion

The following actions are supported;

- Deletion of single object (Leaf)
- Deletion of the container object

Profile

Supports creation of a new profile (saving the same). This profile can be modified and deleted as required.

Object Link

This feature is unique to Cygsoft LDAP Browser. An object Link is a pointer to another object. Object Links work in the same way as aliases except that the Object Links created are restricted to point towards objects on the same server. A user could also view the properties of the Linked Object when a link is created.

Import/Export LDIF file

This browser supports export and import of data in LDIF file format. It shows number of entries accepted and rejected. The details of rejected entries can be viewed in LDIF log file.

Log file generation

- *General Error Log File* - Errors shown on console while using the browser is also registered in log file.
- *LDIF Log file* - Errors shown on console while importing the LDIF file are also registered in log file.
- Deletion of logs entries date wise.
- Entire Log File can be deleted.

On Site Editing of properties

Properties of the selected item are displayed on the right pane of the browser. Double clicking on the value can modify these. New attributes can be added to existing objects.

How can you benefit from Cygsoft LDAP Browser?

It can quickly locate any type of directory information it needs, regardless of the target platform. This will reduce the time spent on searching data and the employees are always working with updated data. This will increase the Productivity of the company.

The browser/editor's graphical user interface is designed to be highly user-friendly, so it is easy to migrate from other applications.