GlobalSight DesktopIcon User guide for Connect to CVS

A user guide of Connect to CVS

Open source initiative user

guide for Connect to CVS

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Overview

Connect to CVS is a newly-added function in GlobalSight version 7.1.4 and 7.1.5. It allows to connect to a CVS repository, get contents from CVS server, CVS module mapping and submit to create job to GlobalSight and then update contents back to CVS server.

"Connect to CVS" is available at submenu of "Jobs" menu. User login to DesktopIcon must have "Connect To CVS" (under "Data Sources" item in Permission Group) enabled.

Prerequisites

You must have WINCVS installed. GlobalSight server must be running release 7.1.5 or later.
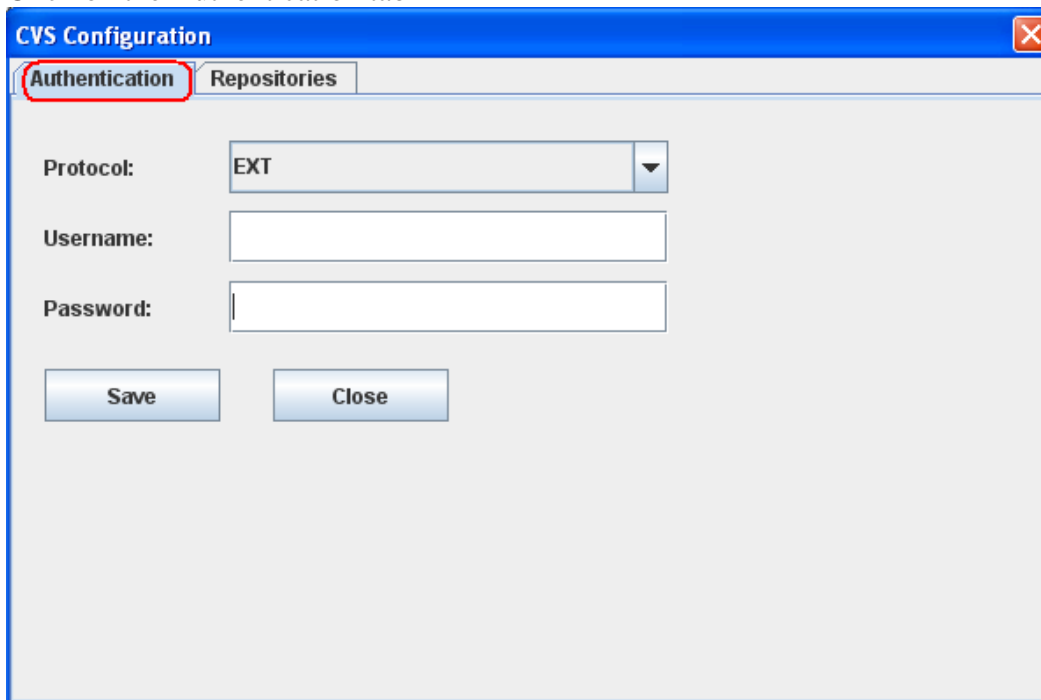
Connection to CVS

"**Connect to CVS**" appears at submenu of "Jobs" menu, after check/enable "Connect To CVS" permission under "Data Sources" item in Permission Group.
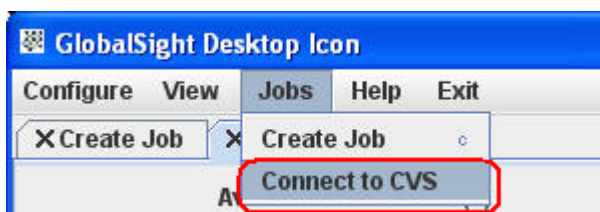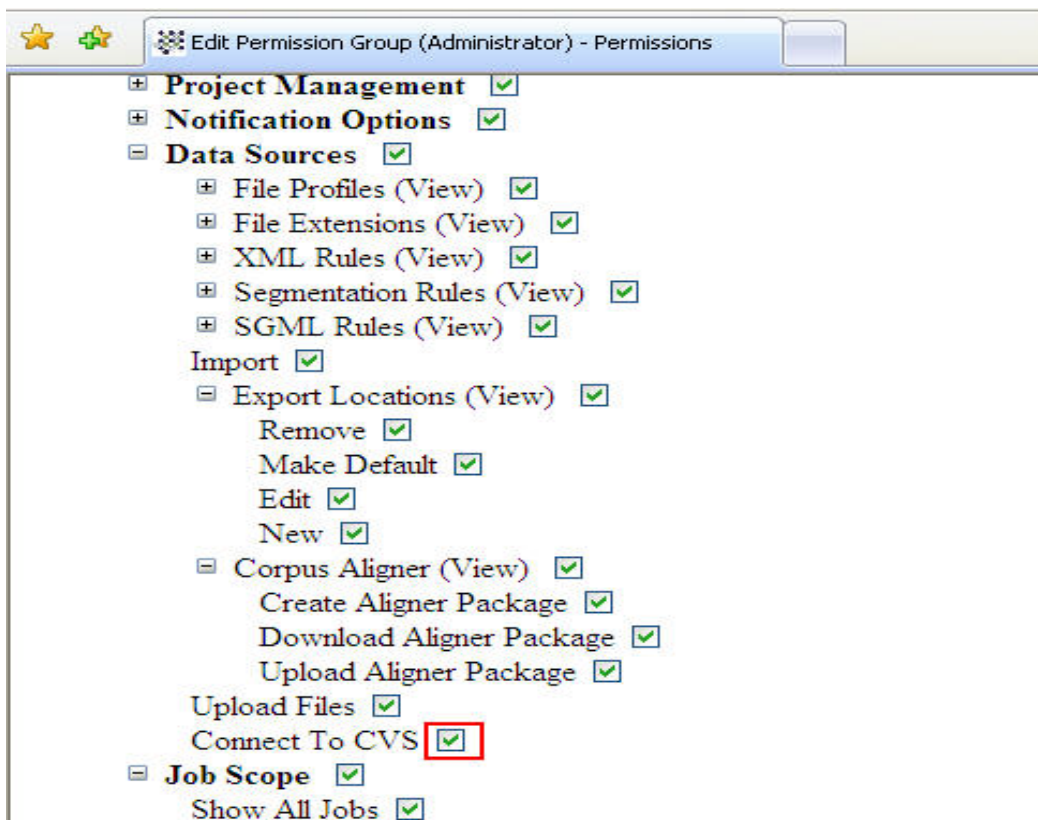
CVS Configuration

1. Authentication

Click on the Authentication tab

Choose Protocol, enter the Username and Password in Authentication menu, and click "Save" button.
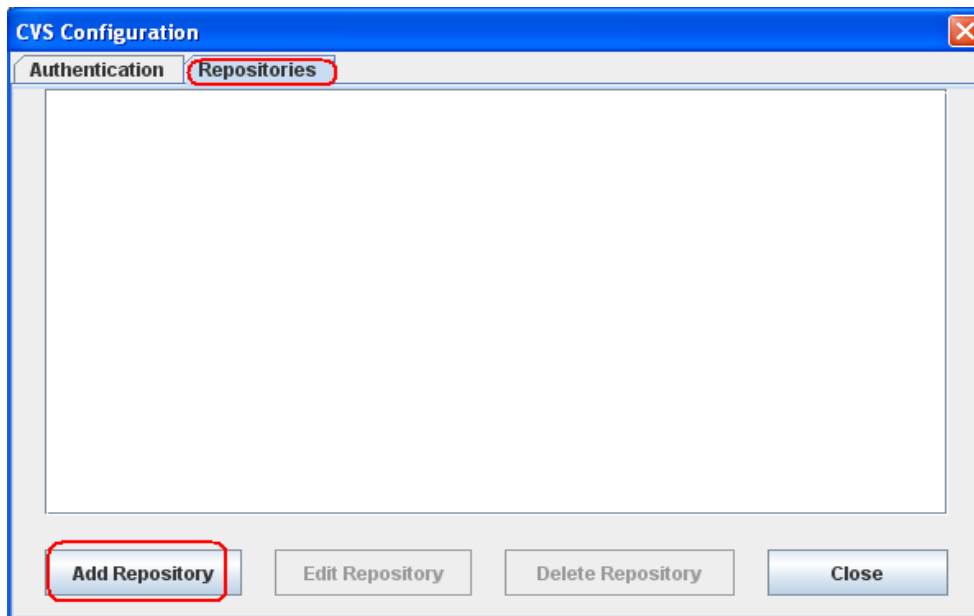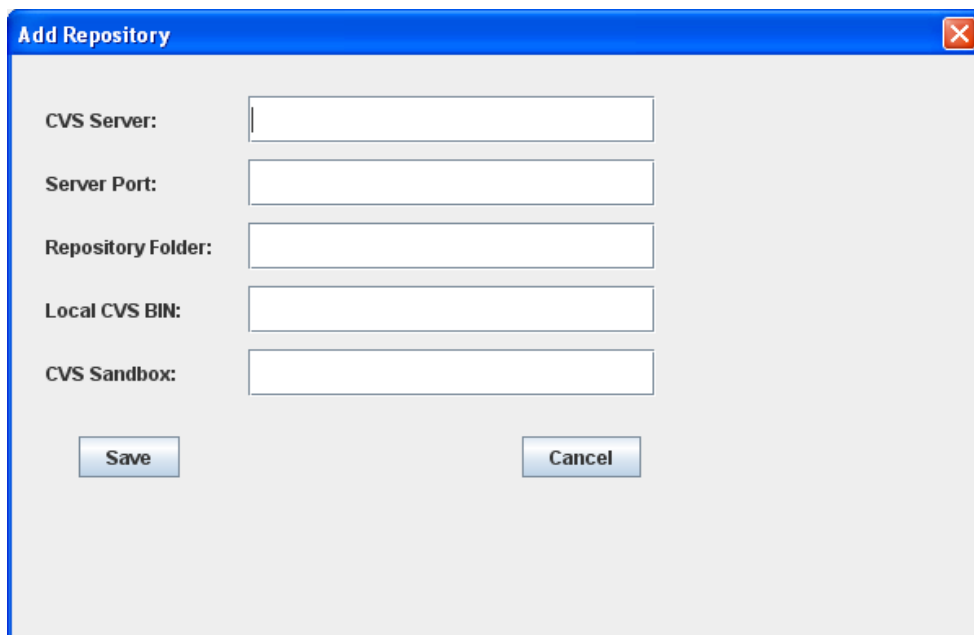
Example:
Prorocol: PSERVER
Username: globalsight
Password: *<password for the CVS user>*

2. *Create Repositories:*

a. Click on the **Repositories** tab.

b. Click "**Add Repository**" button.

Fill out CVS Server, Server Port, Repository Folder, Local CVS BIN, CVS Sandbox, and click the "**Save**" button.

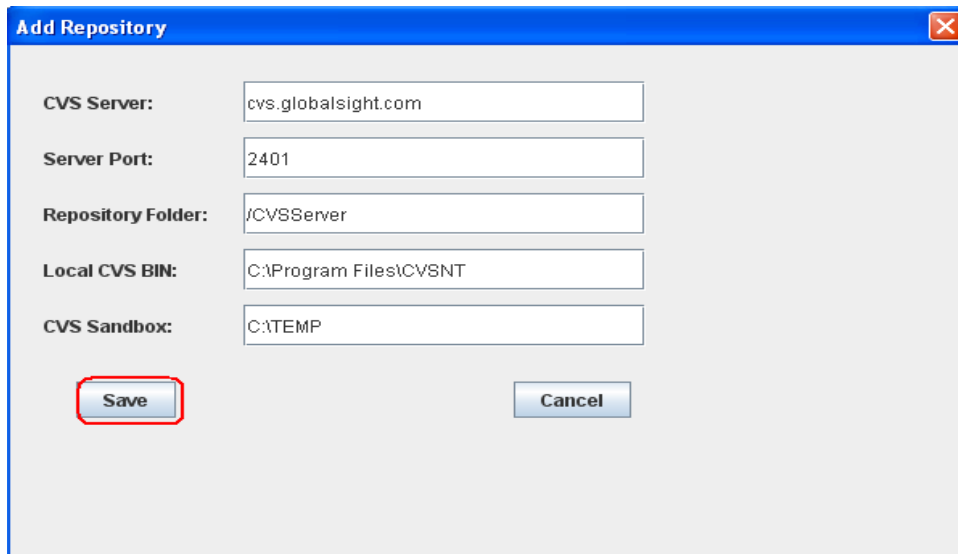**CVS Server** is the IP address or hostname of CVS server.

Server Port is the port of CVS server. 2401 is the default port number for PSERVER protocol, 22 is the default port number for EXT protocol.

Repository Folder is the storage location which contains the modules CVS server manages.

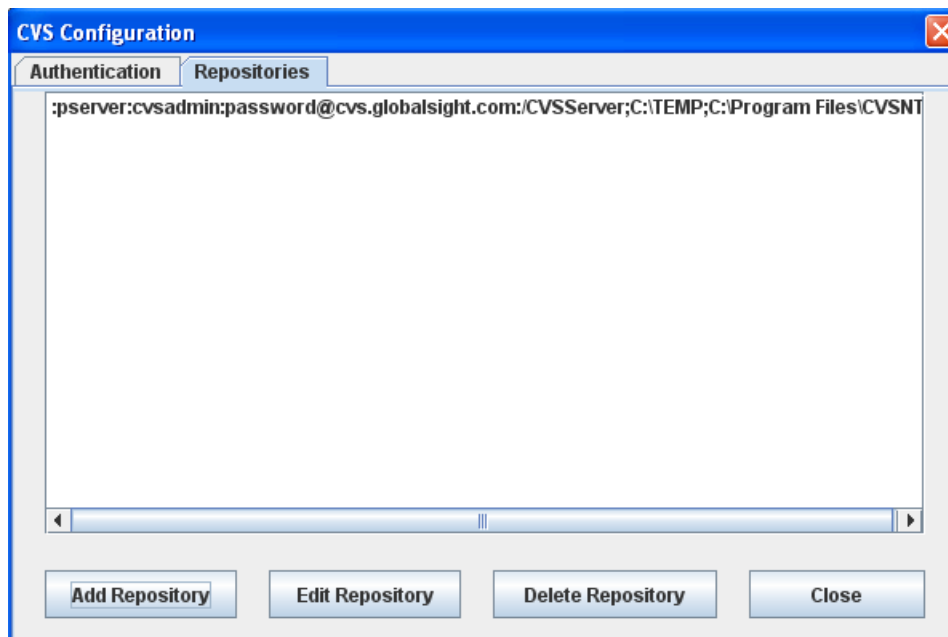Note: Make sure you have installed CVSNT on your local computer.

Local CVS BIN is the path of cvs.exe, ie C:\Program Files\CVSNT.

CVS Sandbox is the path of your local folder/directory where you want to checkout.
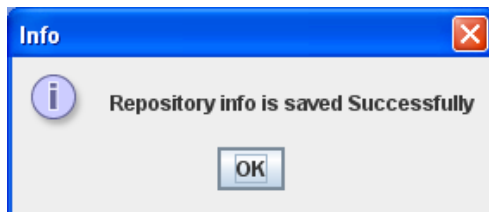
A Repository is displayed as:
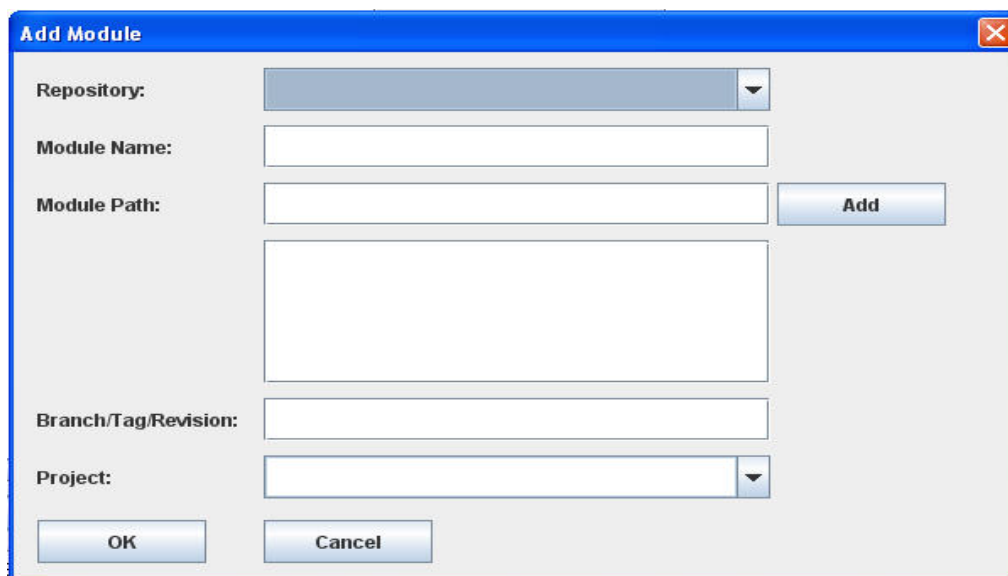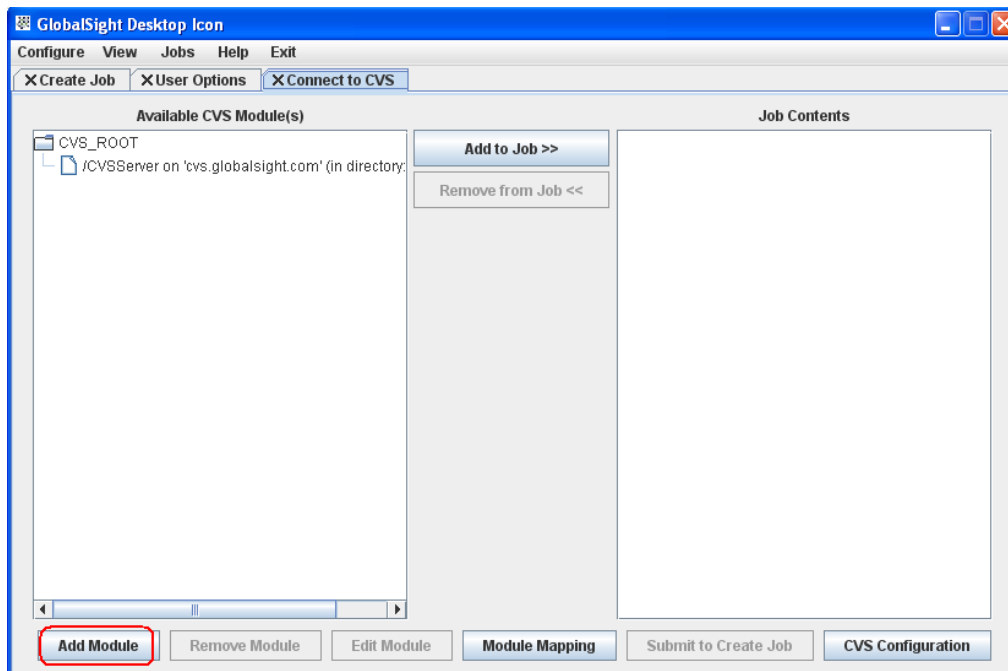:pserver:globalsight@cvs.globalsight.com:/CVSServer;C:\TEMP;C:\Program Files\CVSNT

Edit or Delete Repository by clicking "**Edit Repository**" or "**Delete Repository**" button.
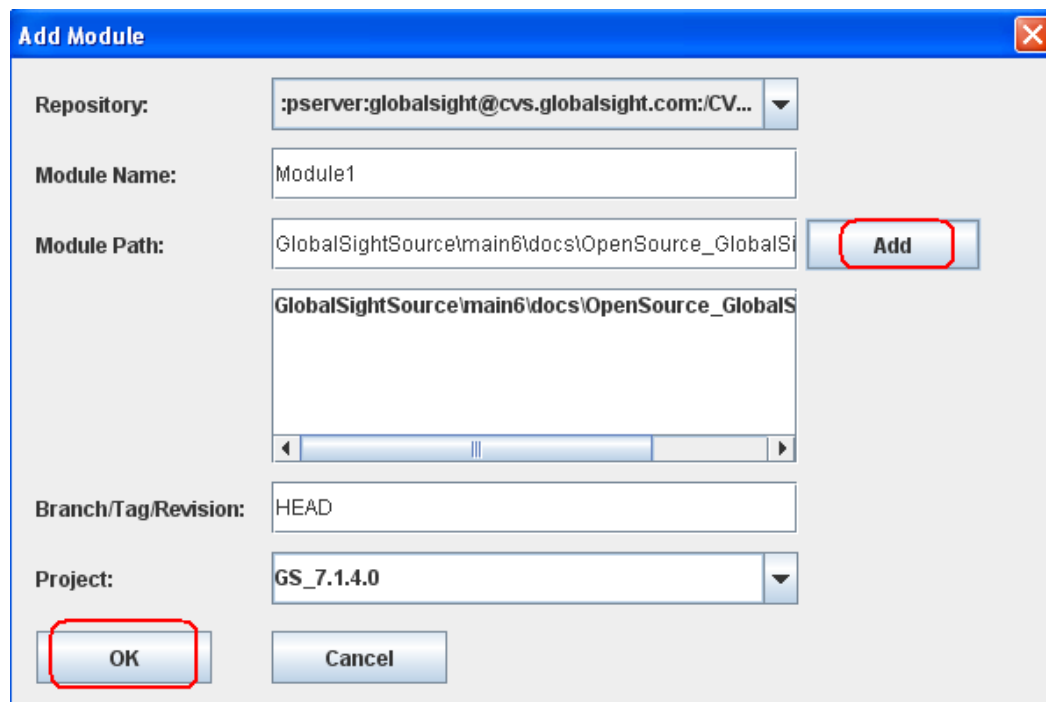Click the "**Close**" button to close the CVS Configuration.

3. Add Module

a. Invoke Add Module menu by Click "**Add Module**" button.

Select newly-added Repository and fill out Module Name.
Fill out valid Module Path and click "**Add**" button. Adding multiple Module Paths is supported.
Fill out Branch/Tag/Revision. Fill out Project or select project if project(s) is available.

An example of Module setting:

Repository: :pserver:globalsight@cvs.globalsight.com:/CVSServer;C:\TEMP;C:\Program Files\CVSNT
Module Name: Module1
Module Path: Globalsightsource\main6\docs\OpenSource_GlobalSight\User Guides
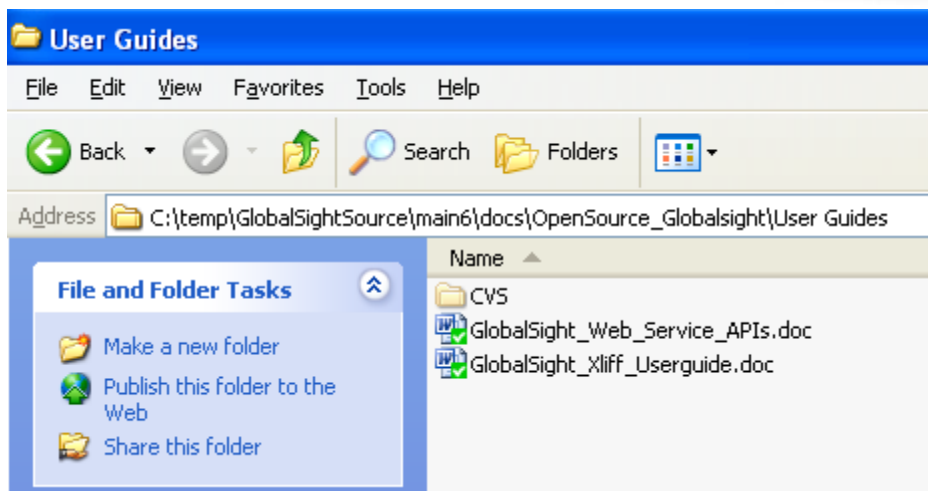Branch/Tag/Revision: HEAD
Project: GS_7.1.4.0

"**CVS Working Output**" window will appear automatically after click "**OK**" button.
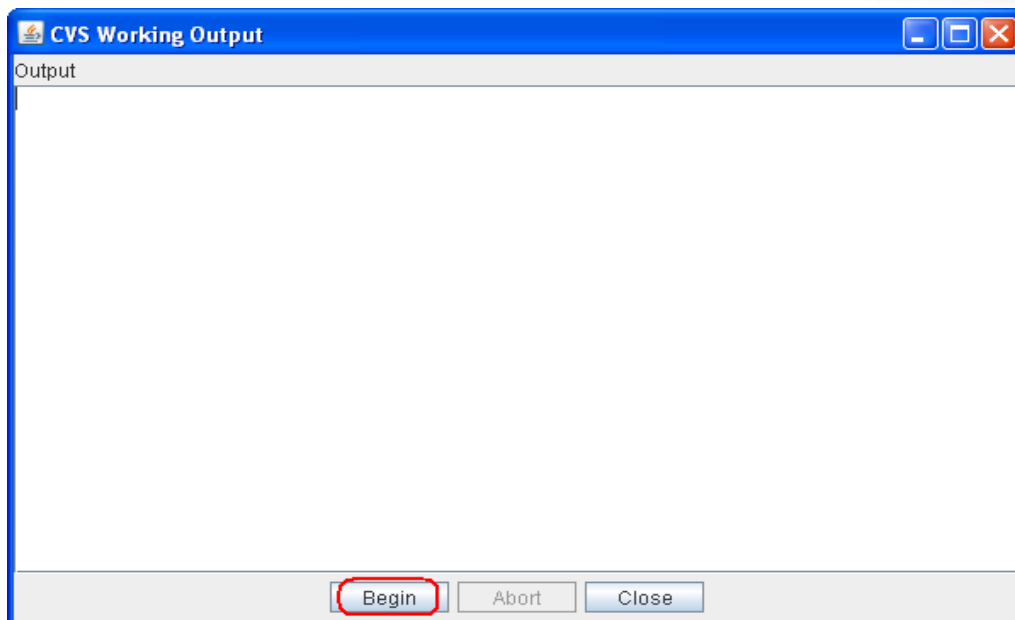
Click on "**Begin**" button to begin Checkout of files. You can cancel the CVS Output by clicking the "**Abort**" button.
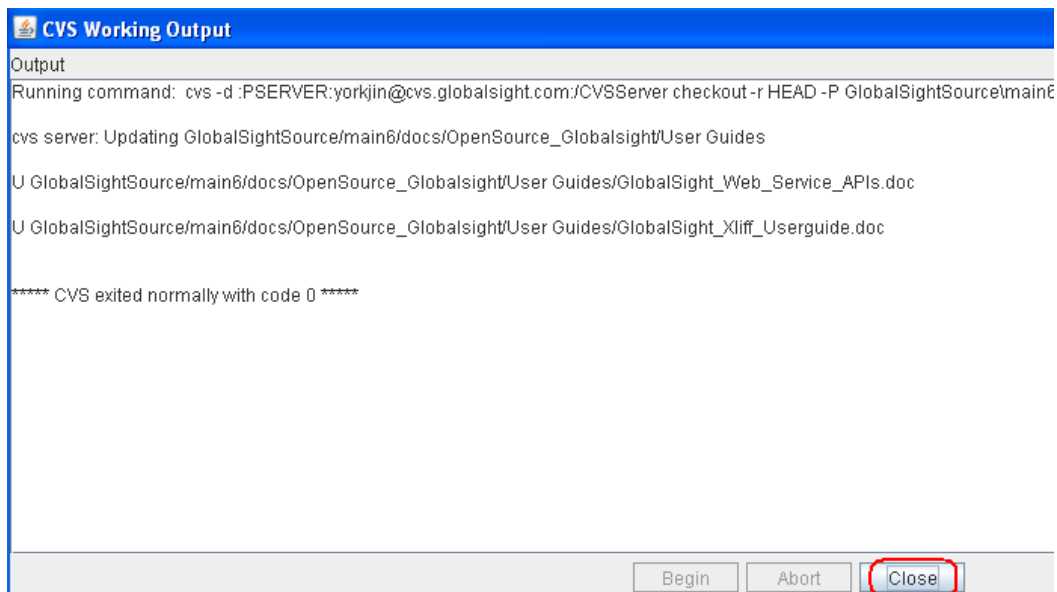
In this example, two doc files have been checked out from CVS server.
Click on "**Close**" to close the current window.

To check out the Module1 again, high light the "Module1" and click on "**Edit Module**" button.
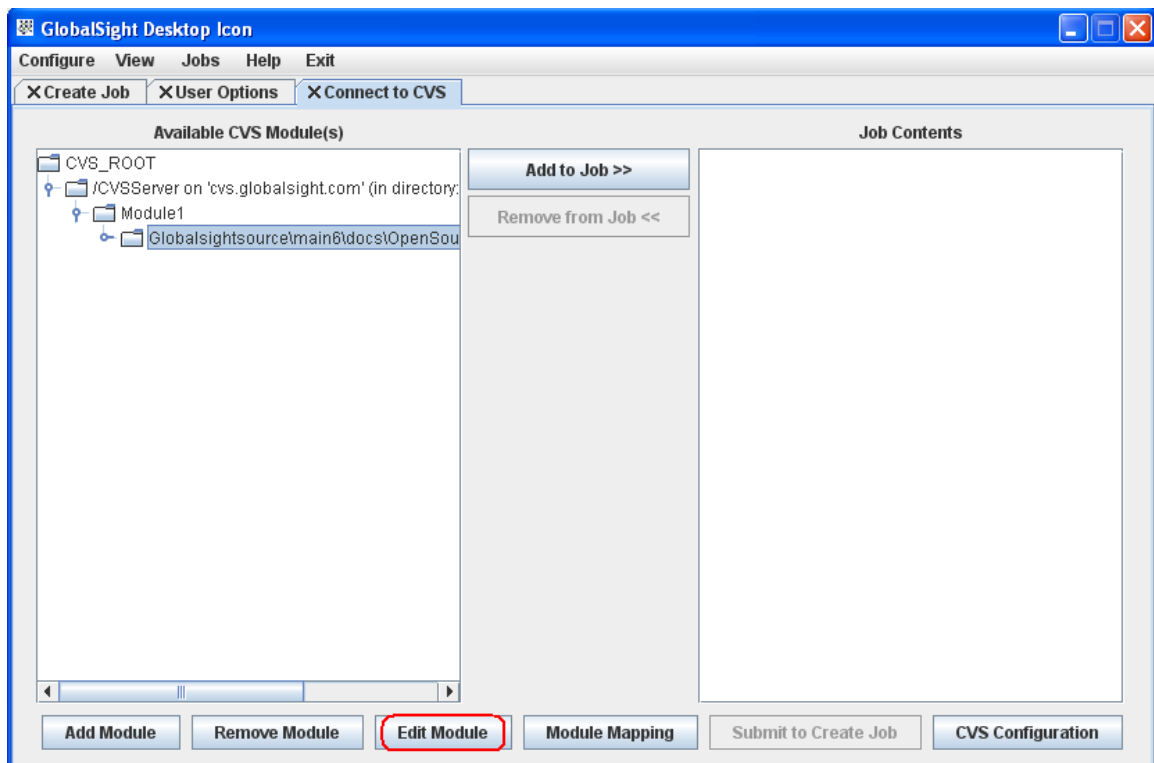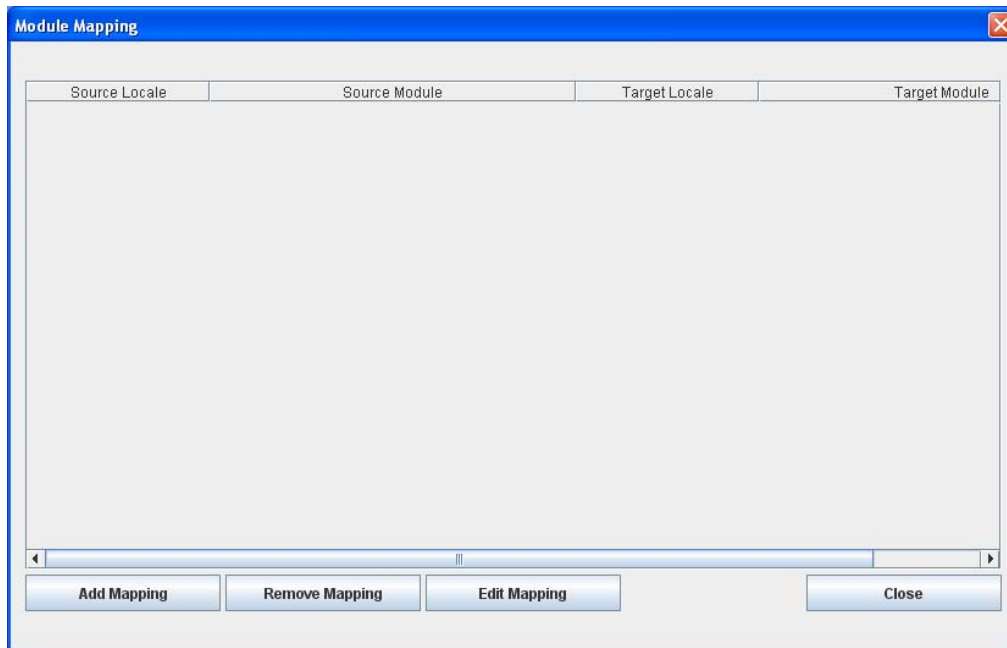
4. Module Mapping

You can map a directory or file name rule to a module on the CVS server, so that when a job was exported, the file will be uploaded to the specific target module automatically.

Invoke Module Mapping function by clicking the "**Module Mapping**" button.
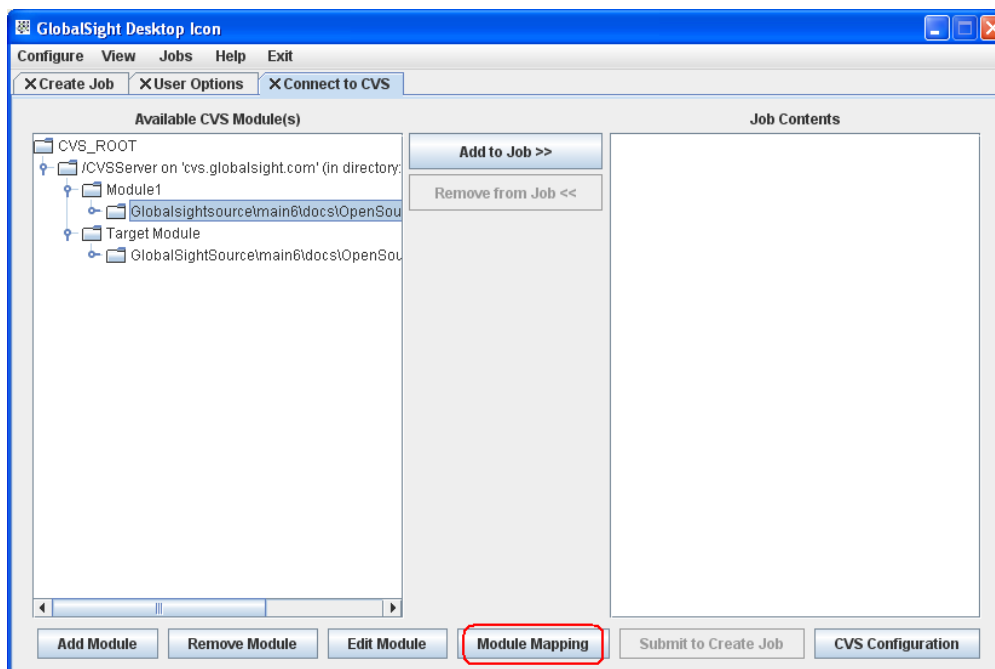
Module Mapping dialog window :


Source Locale: Locale of source file
Source Module: Path of source file in CVS server
Target Locale: Locale of target file
Target Module: Target directory in CVS server, which stores the final localized files from the exported jobs.
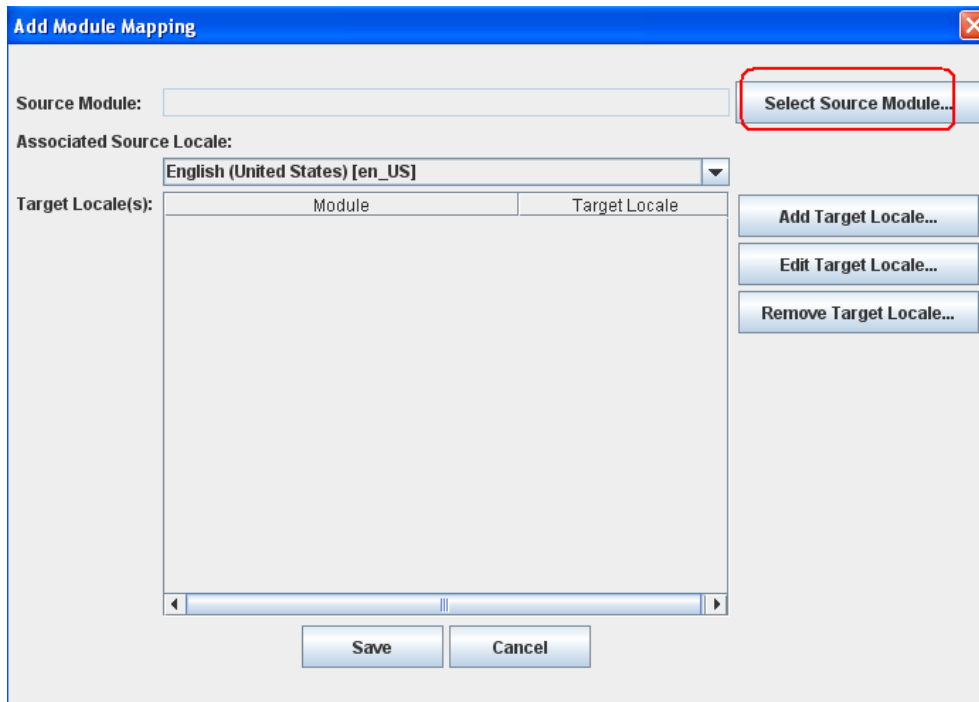
Use the **Add Mapping**, **Edit Mapping** and **Remove Mapping** dialog boxes to add new, edit or delete existing module mapping on the CVS server.
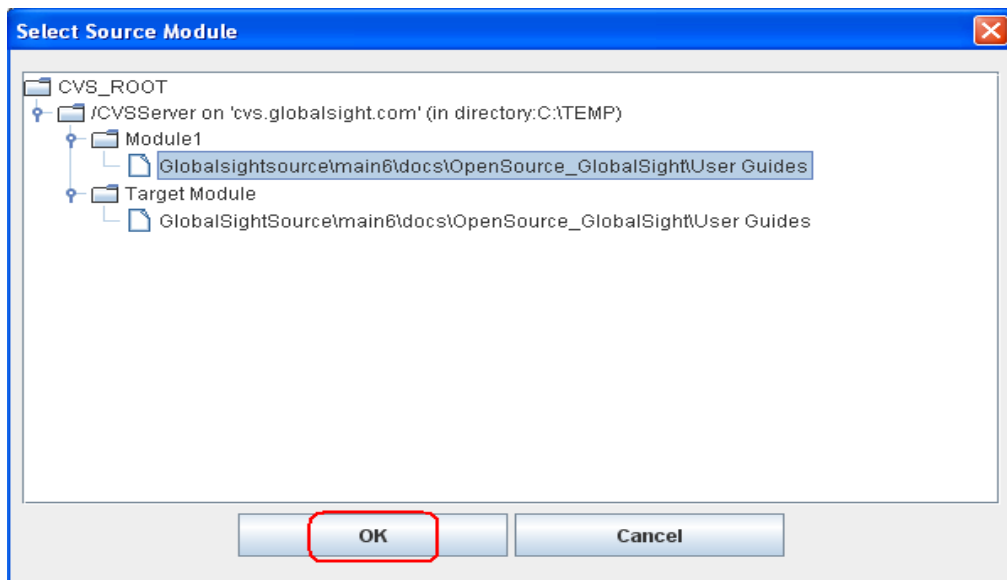
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a. Add Mapping
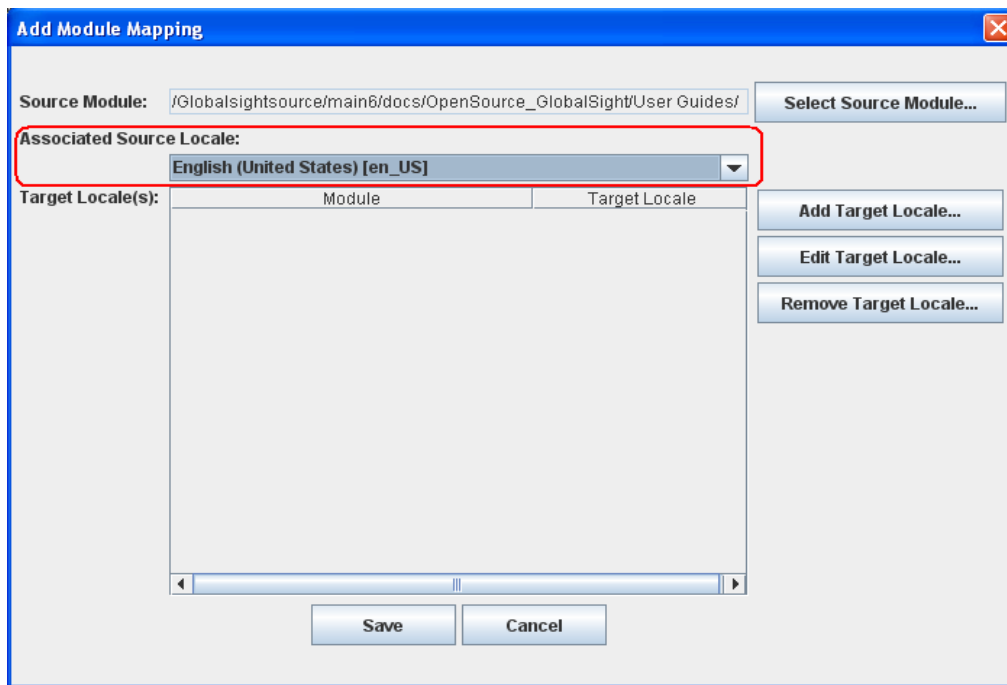   Click "**Add Mapping**" button to invoke "Add Module Mapping" window
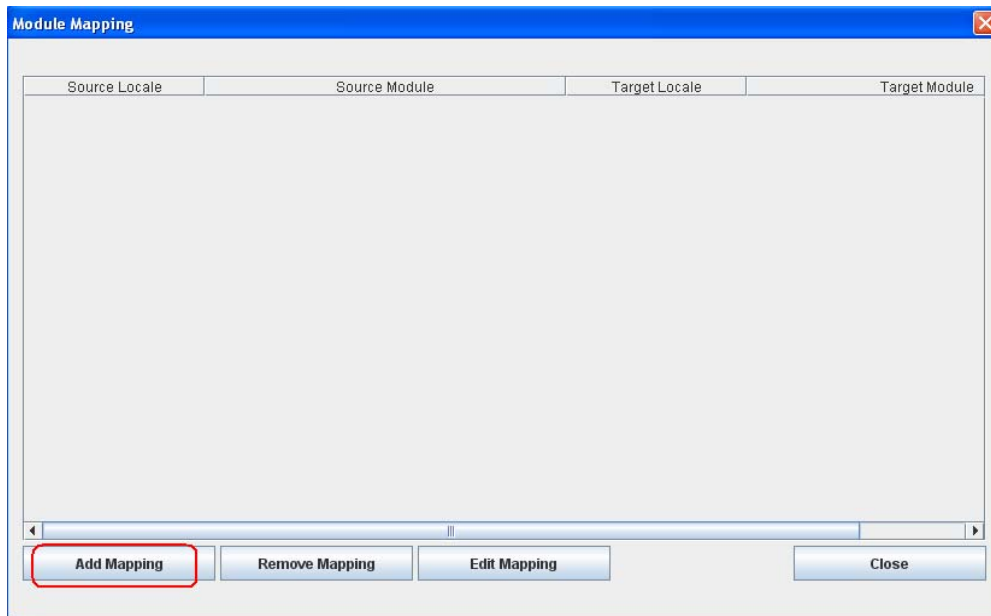
Click "**Select Source Module…**" button to choose the source module directory

Such as: \GlobalSightSource\main6\docs\OpenSource_GlobalSight\User Guides.
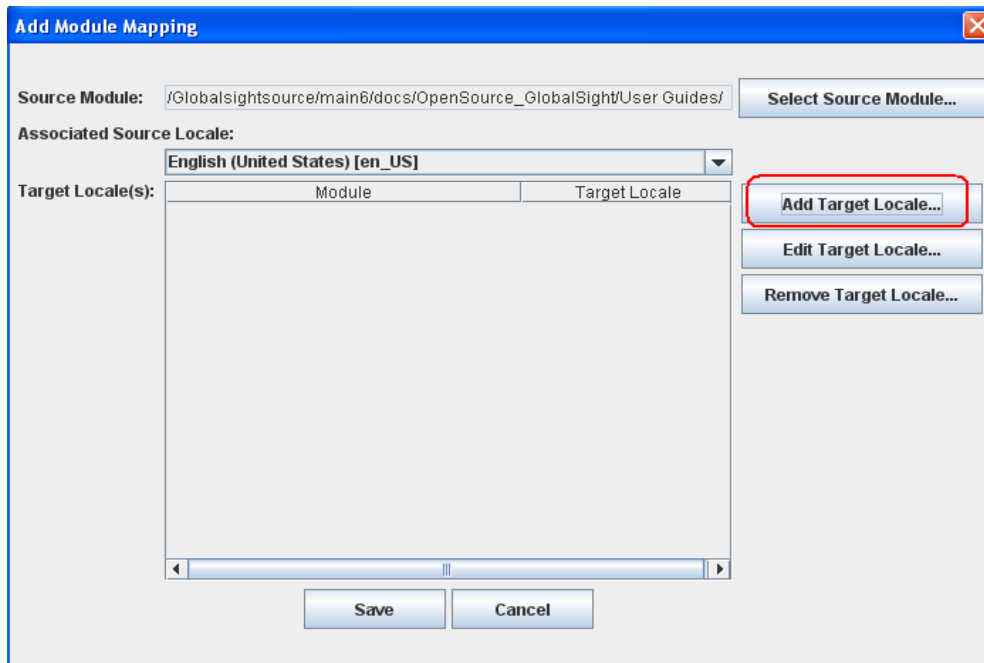Then click **OK** in Select Source Module dialog.

Choose the **Associated Source Locale** in Add Module Mapping window, for
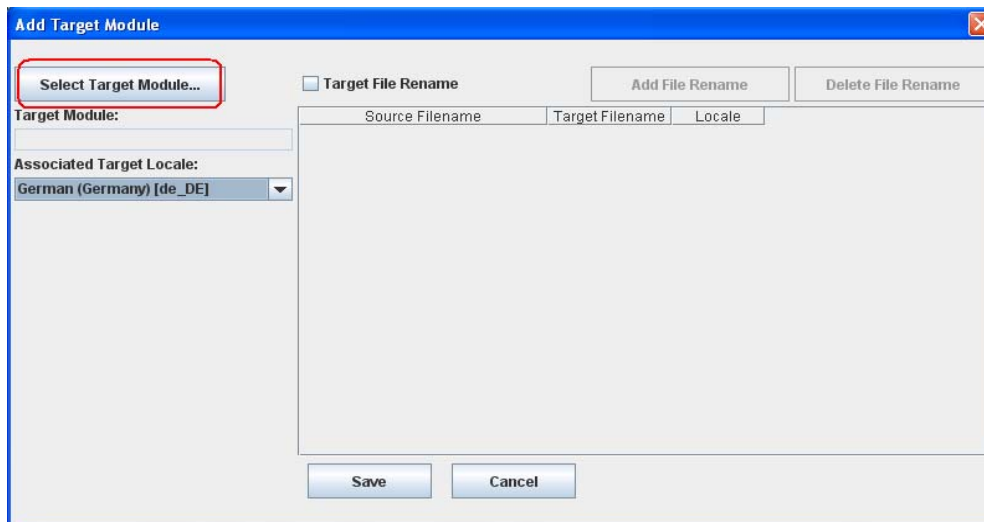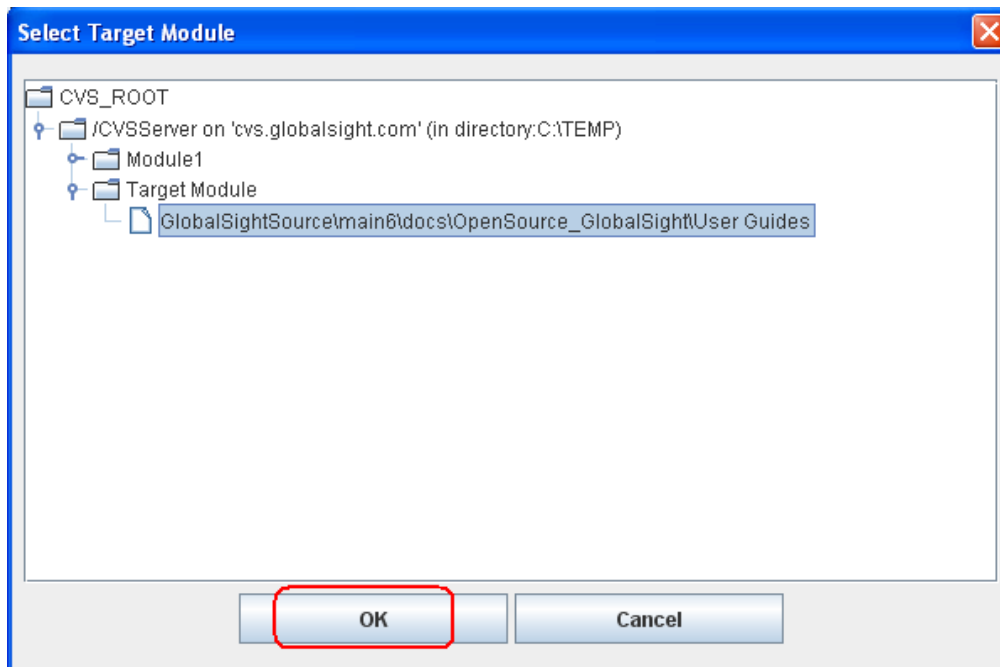example, English (United States) [en_US]

b. Add Target Locale
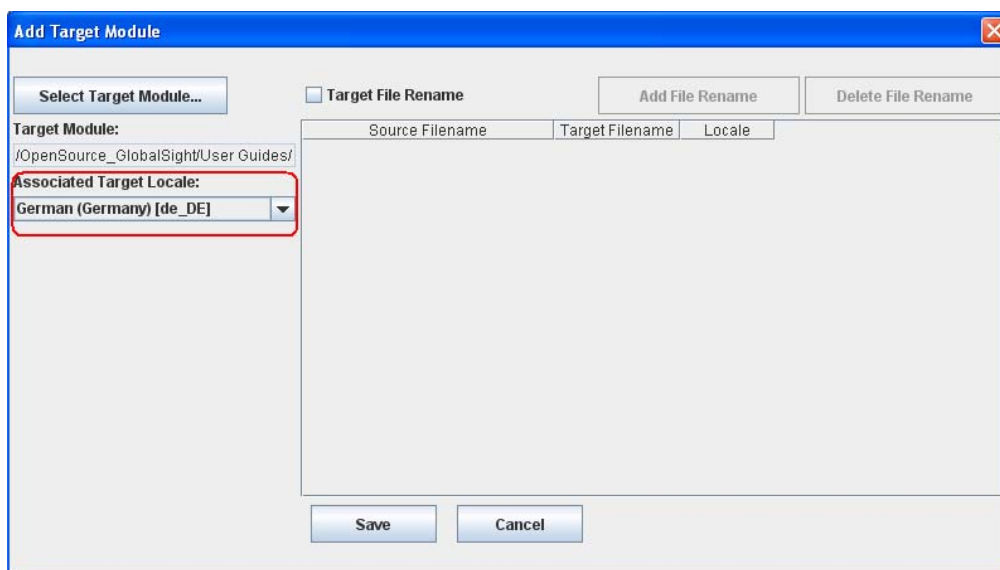Click "**Add Target Locale…**" button to add the info of target module:

Click "**Select Target Module…**" button to choose the target module in Select Target Module window
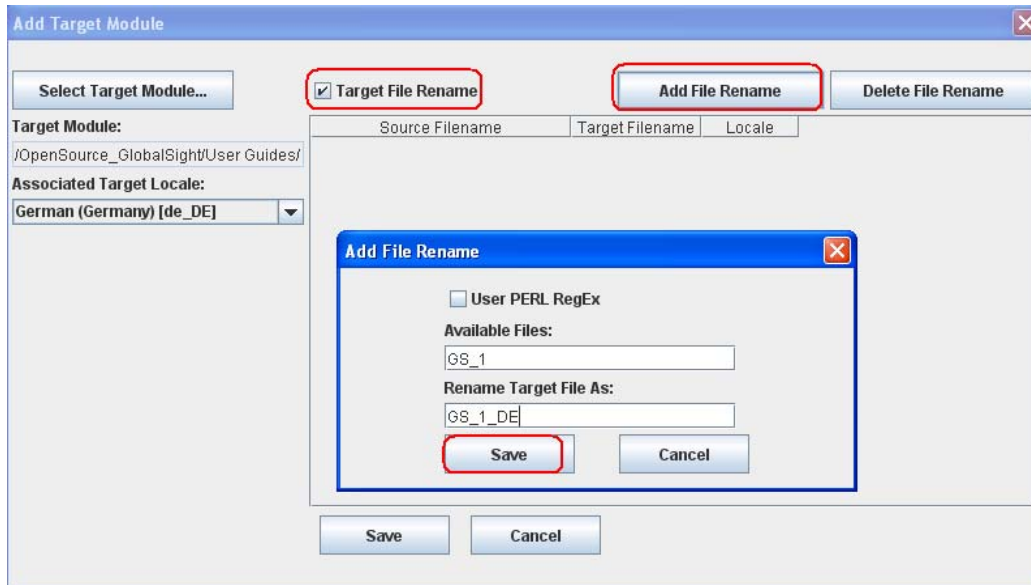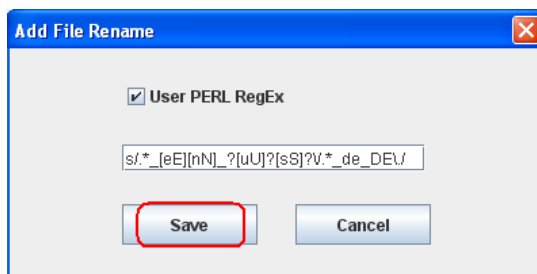
Click **OK**.

Then select the "**Associated Target Locale**", eg, German (Germany) de_DE

If you want to change the target file name when updating to CVS server, check
"**Target File Rename**", and click "**Add File Rename**" button to identify the rename
rule. Click **Save** to add the file rename rule.

Or you could also choose to use PERL Regular Expression style in Add File Rename
dialog:

Click **Save** to add **t**he file rename rule to the list.

Click **Save** in Add Target Module.

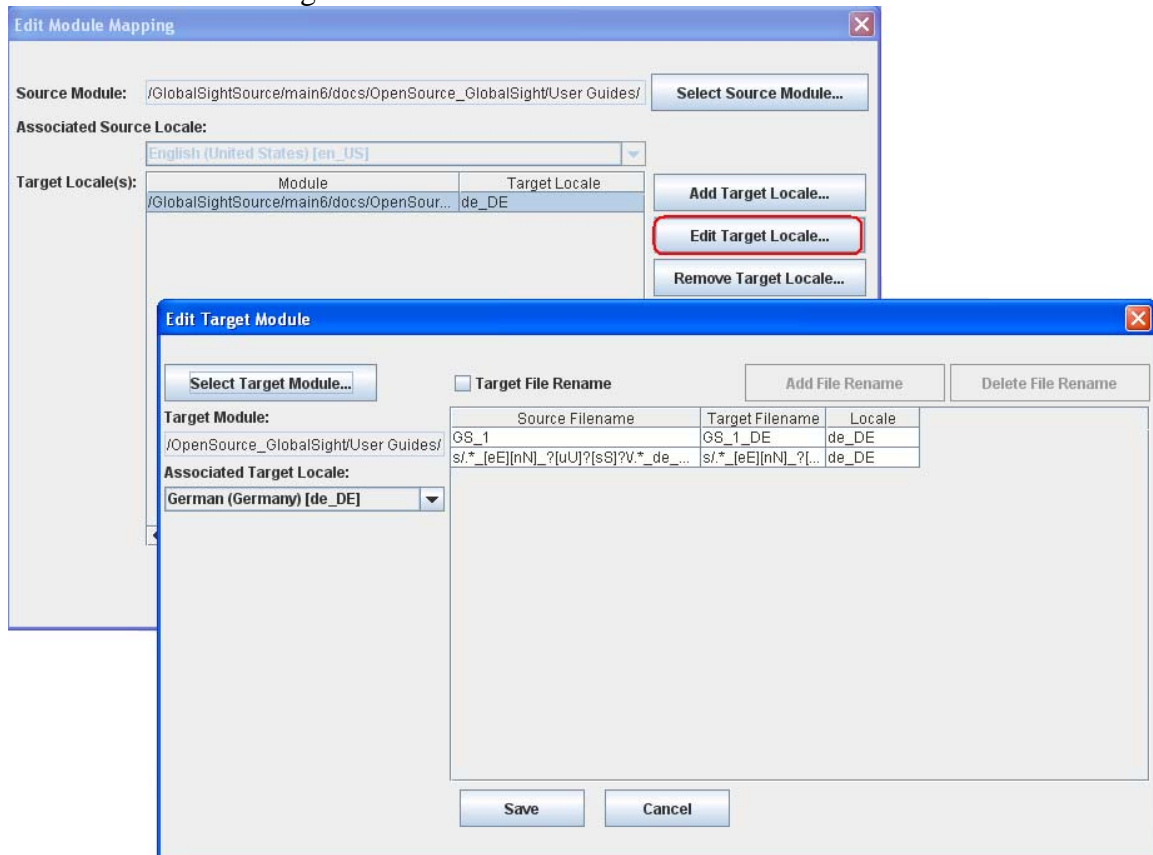Then the target module info shows in "Add Module Mapping" window.

Click **Save**.

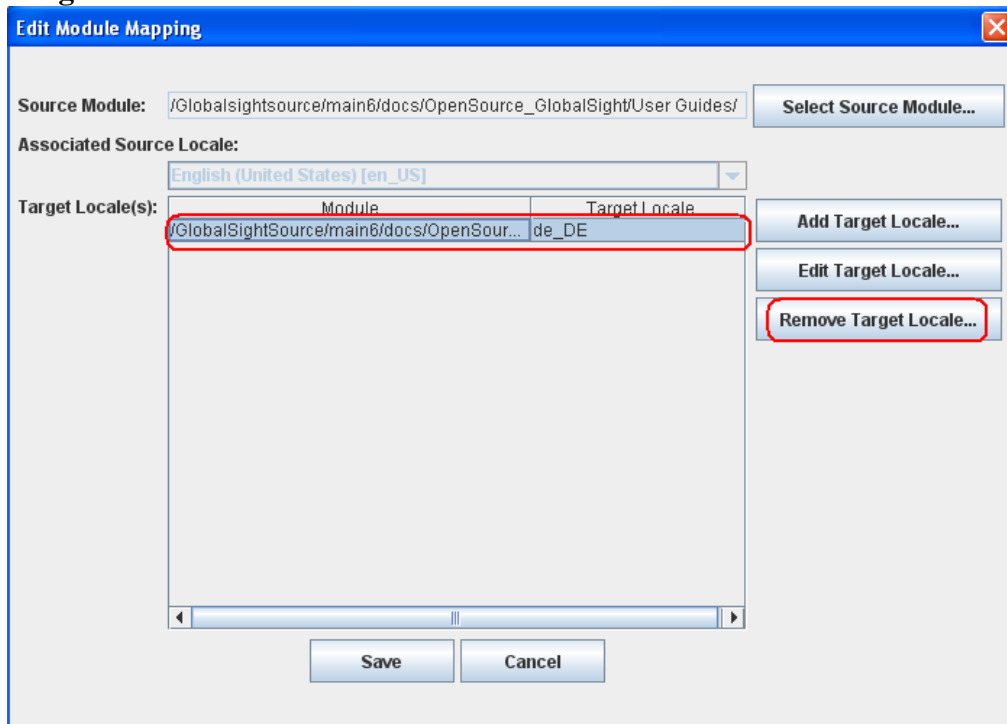c. The mapping info displayed in "Module Mapping" window:
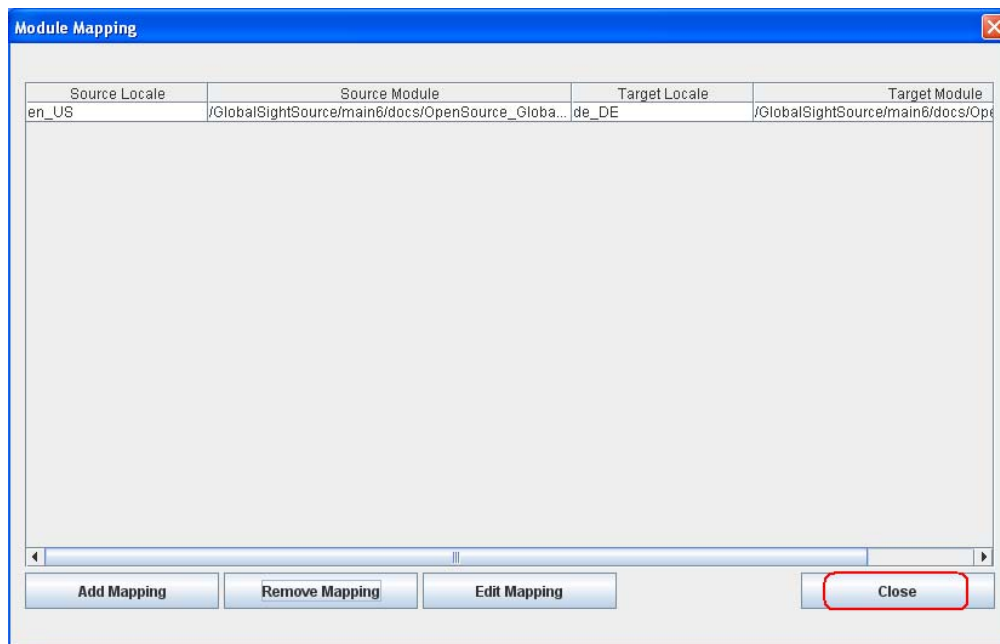
Click **Close**.

d. Edit Target Locale

If you want to change the saved target file info, just select the record in the list and click "Edit Target Locale…" button.
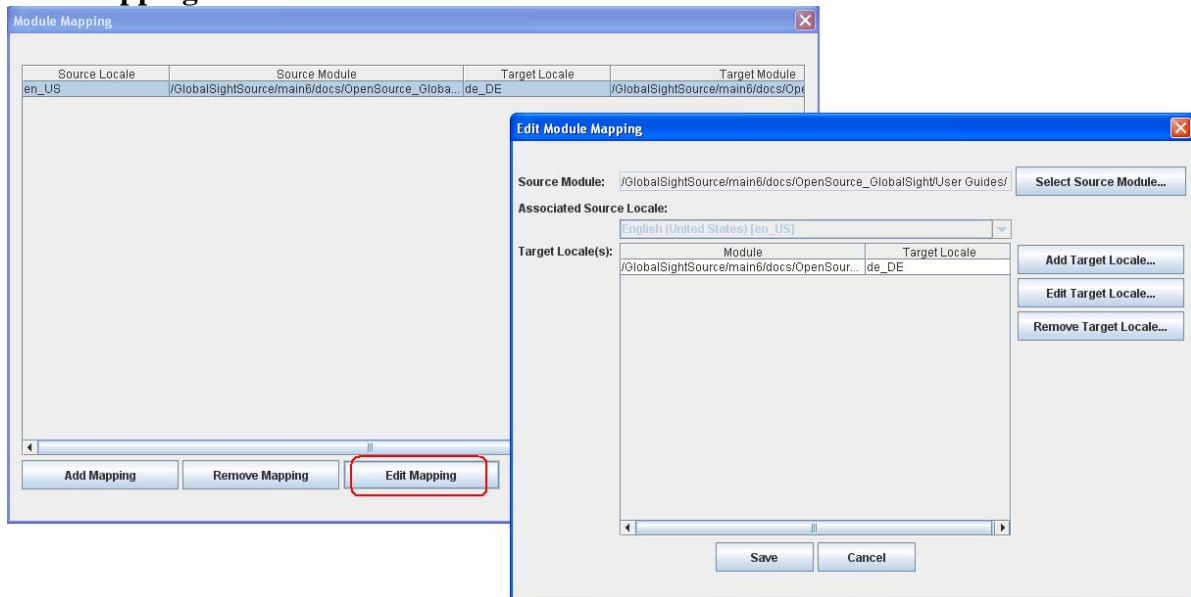
e. Remove Target Locale
Select an existed target locale record you want to remove and click the "**Remove Target Locale…**" button.
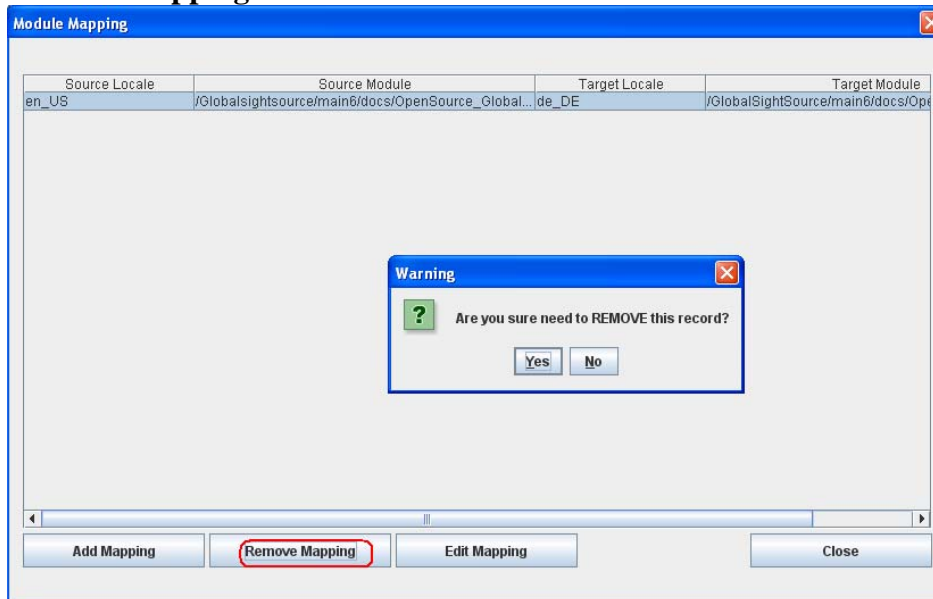
f. Edit and Remove Module Mapping
In Module Mapping window, use the **Remove Mapping** or **Edit Mapping** dialog boxes to remove or edit an existing module mappings on the CVS server.
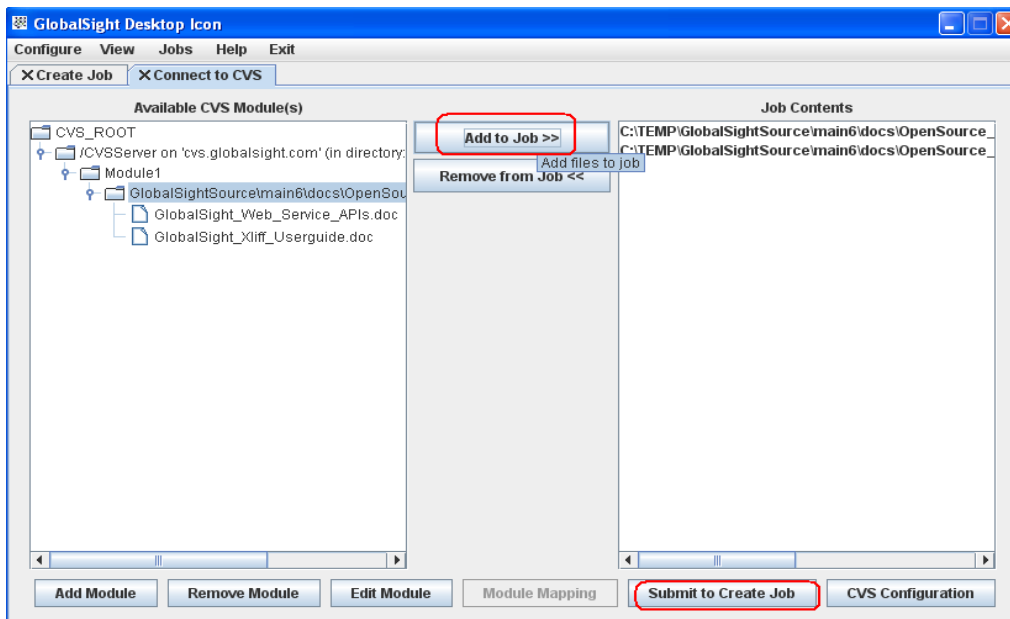
Edit Mapping

Remove Mapping

5. Submit to Create Job

Select files and add them by clicking "**Add to job**".

Click on "**Submit to Create Job**" to start GlobalSight DesktopIcon Job creation process.

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