BASIS/Technical Installation

Spreadsheet Server for use with SAP™ Adapter GL0K900035

Installation Requirements:
- SAP Netweaver (Unicode or Non-Unicode) 700 and later.
- Disk space requirements on the server are negligible (less than 10 Meg)
- The SAP adapter is imported to the system via an SAP transport in the "/ZGLBSOFT/" reserved namespace. This is an SAP approved mechanism for third party software, which ensures no standard/custom code is overwritten on the customer system.
- No additional servers or server hardware will be required

Installation Instructions:
There are 3 steps that must be completed for the Adapter to run on your SAP system.

1. Install the transports and import them into SAP

2. Set up user authorization

3. Transport all of the above to each SAP system in your landscape

Each of these steps will be detailed below.

Upgrade Note:
IF UPGRADING FROM A PRIOR VERSION, authorizations have probably already been set up, thus step 2 may can be skipped for upgrades.

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SECTION 1 - INSTALL AND IMPORT THE TRANSPORTS
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1.1 Copy the all the files from the CD root directory (or ZIP file) into \usr\sap\trans....... (or its platform specific equivalent) on your SAP machine.

1.2 Unzip the compressed file. It contains 2 files.
    Co-file: K900035.GL0
    Data File: R900035.GL0

    Place these 2 files in /cofiles and /data directory in your transport domain.

e.g. In case the transport domain lies on the C drive;
       Path for Co-files: C:\usr\sap\trans\cofiles
       Path for Data files: C:\usr\sap\trans\data

Note: Actual transport numbers may vary. The transport for this release is:
- GL0K900035 – Global Software, Inc., SAP Adapter

1.3   Add the transport to the correct import queue.

Use transaction STMS. Press the "Truck" icon

Or Overview->Imports.

Double-click the queue for the system into which you want to import the transports (usually your development box).

When the Import Queue is displayed, select Extras->Other Requests->Add and enter the first transport number.

(e.g. GL0K900035) Confirm that you want to add it to the queue.

1.4   Import the transports using Request->Import

If errors occur, try re-importing the file using more override flags. Some errors in importing are unavoidable.

If something fails to generate, try importing it again, and then try manually generating the object.

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SECTION 2 – SET UP USER AUTHORIZATIONS
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Upgrade Note:
IF UPGRADING FROM A PRIOR VERSION, prior authorizations will still function, thus step 2 may can be skipped for upgrades.

2.1   The following is a list of authority objects required:

Authorization Object	Field :: Values
S_RFC	Activity :: 16 Name of RFC to be protected :: /ZGLBSOFT/SSRV*, RFC1, SRFC, SUSO, SYST, RFCH Type of RFC object to be protected :: FUGR
F_BKPF_BUK	Company Code :: All company codes in which financial data is to be displayed by the user Activity :: 03 (display only)

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SECTION 3 – TRANSPORT TO OTHER SYSTEMS
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3.1.   Transport all of the above to any systems where Spreadsheet Server will be run. The transport is client-independent so there is no need to import to separate clients.

SAP Upgrade Notes:

If you are upgrading your SAP system from any 4.6x, 4.7, or ECC 5.0 version to any of these versions or an ECC6.0 version, a separate transport is not required. Although there are significant differences in the SAP repository components for these SAP versions, all of the objects necessary to run in each of these environments are delivered with one code base. Therefore, an upgrade of the Adapter software is not necessary unless you desire new functionality in a later release.

Appendix A - Transport Object List

Transport object list for Spreadsheet Server for use with SAP Adapter:

Description	Program ID	Object Type	Object Name
Domain	R3TR	DOMA	/ZGLBSOFT/CHAR30000
Data Element	R3TR	DTEL	/ZGLBSOFT/CHAR30000
Table	R3TR	TABL	/ZGLBSOFT/ZDATA
Table	R3TR	TABL	/ZGLBSOFT/SSRVLG
Table	R3TR	TABL	/ZGLBSOFT/SSRVLG
Table	R3TR	TABL	/ZGLBSOFT/SSRVOUT
Table	R3TR	TABL	/ZGLBSOFT/SSSR_RET_LINE
Function Group	R3TR	FUGR	/ZGLBSOFT/SSRVADAPTER
Function Group	R3TR	FUGR	/ZGLBSOFT/SSRV_SQL_OPEN
Function Group	R3TR	FUGR	/ZGLBSOFT/SSRVLOCAL
Program	R3TR	PROG	/ZGLBSOFT/SSRV_DIAGNOSTIC
Program	R3TR	PROG	/ZGLBSOFT/SSRV_DIAGNOSTICTOP
Transaction	R3TR	TRAN	/ZGLBSOFT/DIAG

Appendix B - Get List of transports & Current version of Spreadsheet Server, SAP Adapter Objects

1.   List of transports in SAP System

A.   Transaction Code; SE03
B.   Click "Find Requests"
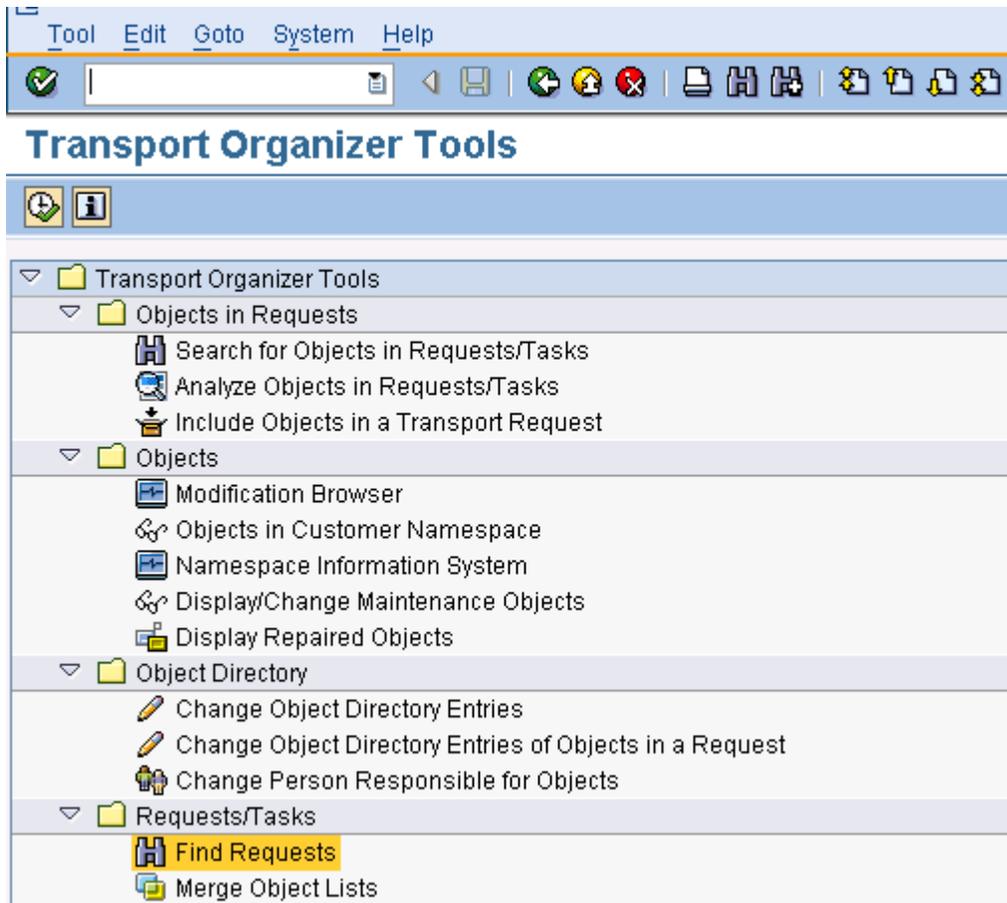
C,
Enter GL0K* in Request/Task Field
* in Owner field
Choose "Released"
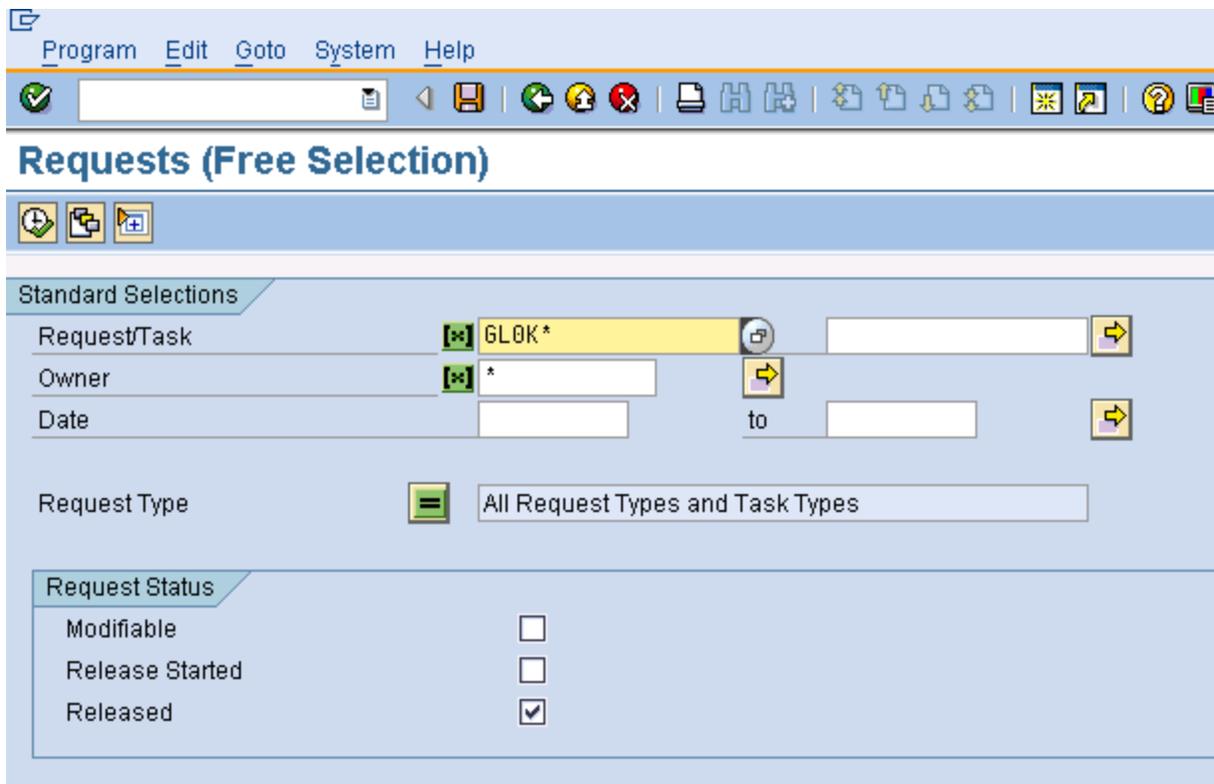
2. Find current version of Objects in SAP system

The example below will show the method for the RFC,
/ZGLBSOFT/SSRV_SQL_SELECT

A.   Transaction Code; SE37
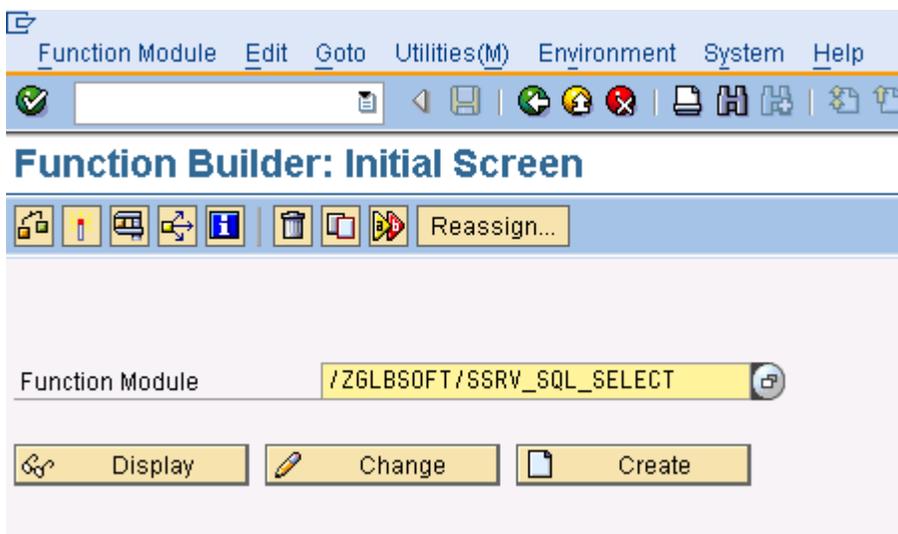
B.   Enter the RFC name in the field Function Module and Click Utilities > Versions > Version Management

C.   Current Version is the highest version number.

In the case below version number is 7 and Change request number is GL0K900028.

Versions of Object /ZGLBSOFT/SSRV_SQL_SELECT of Type

| 👓 | 🔀 | Retrieve | Request text on/off | REMOTE comparison |

Versions: Function Module /ZGLBSOFT/SSRV_SQL_SELECT

Version	Cat	Fla	SAP Rel.	Arch	Request	Project	Date	Time	Author

Version(s) in the development database:

| ☑ activ | | | 700 | | | | 13.03.2009 | 09:40:29 | VKOUL |

Version(s) in the version database:

☐ 00007	700	GL0K900028	04.05.2009	14:14:59	VKOUL
☐ 00006	700	GL0K900026	04.05.2009	13:45:09	VKOUL
☐ 00005	700	GL0K900024	04.05.2009	08:51:23	VKOUL
☐ 00004	700	GL0K900022	30.04.2009	17:27:19	VKOUL
☐ 00003	700	GL0K900020	30.04.2009	11:51:05	VKOUL
☐ 00002	700	GL0K900016	25.03.2009	09:09:24	VKOUL
☐ 00001	700	GL0K900010	13.03.2009	17:20:49	VKOUL