# Worksoft Certify Technical Note

# **SAP System Configuration for Worksoft Products**

In order for Worksoft products to work with your SAP environment, you will need to do the following tasks:

- Configure the SAP GUI
- Enable SAP GUI high speed connection
- Configure the SAP Application Server

Before you begin configuring your environment, verify that your SAP environment does not have the SAP Signature theme selected. Worksoft Certify only supports the **Enjoy** and **Classic** themes.

### Configuring the SAP GUI

The SAP GUI needs to be configured to support the script recording and playback.

- **•** To configure the SAP GUI to support script recording and playback:
- **1** Log on to SAP.
- 2 From the SAP GUI interface, click the **Customizing of Local Layout** button from the SAP toolbar.

The Settings menu appears.

3 Click Options.

The Options dialog box appears.

4 Click the **Scripting** tab.

The Scripting tab appears.

- 5 Under the User Settings field, select the **Enable Scripting** check box.
- 6 Remove the check marks in the remaining check boxes.
- 7 Click Apply.
- 8 Click OK.

The Options dialog box closes.

### • To set your modal properties:

- 1 Log on to SAP.
- From the SAP GUI toolbar, select Help > Settings.
  The Personal Settings dialog box appears.
- 3 Click the **F4 Help** tab.
- 4 In the Display section, select **Dialog (modal)**.
- 5 Click the **Save** button.

## **Enabling SAP GUI High Speed Connection**

The SAP GUI Logon Pad needs to be configured to use the high speed connection for your SAP system that you will be using with Worksoft products.

• To configure the SAP GUI to use the high speed connection:

- **1** Open the SAP Logon Pad.
- **2** Select the SAP system that you will be using with Certify.
- **3** If you are using SAP GUI for Windows v7.1, then click the **Change Item** button.

If you are using SAP GUI for Windows v7.2, then right-click on the SAP system and select **Properties**.

If you do not see either option on the SAP Logon Pad, then you do not have the appropriate permissions to change this setting. You will need your SAP System Logon administrator's help to complete this setup.

The System Properties dialog box appears.

- 4 Click the **Network** tab.
- 5 In the Network Settings section, select the **High Speed Connection (LAN)** option.
- 6 Click OK.

### **Configuring the SAP Application Server**

Once you have configured the SAP GUI interface to support script recording and playback, the SAP Application Server(s) must be configured to support scripting. Worksoft products interact with the SAP interface through user scripting that must be enabled in the active SAP application server.

You must enable scripting in the permanent SAP configuration for the SAP application server in order to ensure that scripting support remains enabled when the server is restarted. Transaction **rz11** is used to enable scripting in the active SAP application server. Transaction **rz10** is used to permanently enable scripting in the SAP application. This section presents both procedures.

You must have administrator rights to the SAP Application Server to make these changes.

#### • To enable scripting with transaction rz11:

1 From the SAP GUI interface, type **rz11** in the Command field of the SAP toolbar.

#### 2 Press < Enter >.

The Maintain Profile Parameter screen appears.



- 3 In the Param Name field, type the following: sapgui/user\_scripting.
- 4 Click Display.

The Display Profile Parameter Attributes screen appears.

Documentation Ch	ange Value	
Param. Name		
sapgui/user_scripting		
Short description/Engli	Enable or disable user crimting on the frontend	
Appl. area	GUI Frontend	
ParameterTyp	Logical value	
Changes allowed	Change permitted	
Valid for oper, system	All operating systems	
DynamicallySwitchable	R	
Same on all servers		
Drit value	FALSE	
ProfileVal	FALSE	
Current value	TRUE	
Switched from	WSTEST02 11/19/2009 13:27:41	

5 Click the Change Value button.

The Change Parameter Value screen appears.

Param. Name	sapgui/user_scripting	
Dflt value	FALSE	
ProfileVal	FALSE	
Current value	FALSE	
New value	FALSE	
Switch on all	servers	

- 6 In the New Value field, type **TRUE**.
- 7 Click the **Save** button.
- 8 Repeat **Step 3** through **Step 7** for the following parameters:

Parameter	Value
<pre>sapgui/user_scripting_disable_recording</pre>	FALSE
<pre>sapgui/user_scripting_force_notification</pre>	FALSE
<pre>sapgui/user_scripting_set_readonly</pre>	FALSE

Your SAP system is now able to interact with Certify.

#### • To enable scripting with transaction rz10:

- 1 From the SAP GUI interface, type **rz10** in the Command field of the SAP toolbar.
- 2 Press < Enter >.

The Edit Profiles screen appears.

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◎ ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●					
Edit Profiles					
Create 🚰 Check 🗈 Copy					
Profile					
Version					
Edit Profile					
Administration data					
O Basic maintenance					
O Extended maintenance					
🚱 Display 🖉 Change					

- **3** In the Profile field, select the name of the profile you want to update.
- 4 In the Edit Profile section, select the **Extended Maintenance** option.
- 5 Click Change.

The Maintain Profile screen appears.

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Maintain Profile 'R31 DVEBMG	S01 WSSAPIDES01' Version '000012'	
	Get Parameter	
Copy 2 a- Dratameter 2 ratameter	Sig Falaniteter FF	
8/31/2010 Acti	ve parameters 11:04:22	
Parameter Name	Parameter value	
1cm/host name full	WSSAPIDES01 worksoft.com	
sapqui/user scripting	TRUE	
SAPSYSTEMNAME	831	
SAP 6L OBAL HOST	WSSAPIDES01	
GAPSYSTEM	01	
INSTANCE NAME	OVERMGS01	
DIR CT RUN	\$(DIR EXE ROOT)\\$(OS UNICODE)\NTAMD64	
DIR EXECUTABLE	SIDIR INSTANCE) VALUE	
HYS MENSIZE	4095	
disp/wp no dia	6	
rdisp/wp_no_btc	3	
icm/server port 0	PROT=HTTP_PORT=80\$\$	
ns/server_port_0	PROT=HTTP_PORT=81\$\$	
rdisp/wp_no_eng	1	
rdisp/wp_no_vb	1	
rdisp/wp_no_vb2	1	
en/nax_size_MB	64000	
rdisp/ep_no_spo	1	
abap/buffersize	600000	
zcsa/table_buffer_area	30000128	
rtbb/buffer_length	10000	
rsdb/cua/buffers1ze	3800	
ccsa/presentation_buffer_area	4400128	
rdisp/appc_ca_blk_no	100	
rdisp/ep_ca_blk_no	300 .	
rsdb/ntab/entrycount	19990	
rsdb/ntab/ftabsize	30002	
rsdb/ntab/irbdsize	8000	
rsdb/ntab/sntabsize	3000	
zcsa/system_language	8	
zcsa/installed_languagès	IED	
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	64107	

- 6 In the Parameter Name column, select the **sapgui/user\_scripting** parameter. If it does not exist, create the parameter.
- 7 In the Parameter Value column, the parameter value should be set to **TRUE**. If it is not set to TRUE, edit the value by double-clicking on the parameter or pressing **<F2>** to open the parameter's properties.
- 8 After you have completed your edits, a change confirmation message appears, click **Yes**.
- **9** If you created the parameter or changed the value, restart the instance to update the new value. Your SAP system is now able to interact with Certify.