

Note Language: English

Version: 2

Validity: Valid from 19.10.2006

Summary

Symptom

This note describes how to set up SAP GUI for Windows for best compatibility with screen reader software. It is assumed that the screen reader software is integrated with SAP GUI using the SAP GUI Scripting API.

More Terms

Accessibility, Screen reader, Disability, ADA, Section 508

Cause and Prerequisites

Some settings are recommended that improve the screen reader software's recognition of the elements of the SAP user interface.

Solution

- o Client Operating System

The SAP GUI for Windows screen reader integration is available on Windows 2000 and Windows XP.

If the operating system is Windows XP, then the theme should be set to Windows Classic Style in the Display Properties dialog of Windows.

- o SAP GUI Installation

SAP GUI 6.40 including the SAP GUI Scripting API is required for the screen reader integration. The requirements for installing this version of SAP GUI are listed in OSS note 66971. Most importantly, SAP GUI 6.40 only supports Windows 2000 and Windows XP.

Per default, the SAP GUI Scripting API is enabled on the client after being installed. It must not be disabled by the user.

- o SAP GUI Configuration

There is an SAP configuration dialog in the Windows control panel. The following settings should be applied in this dialog:

- Disable the New Visual Design.
- Enable the Accessibility Mode.
- Disable the notification when a script attaches to SAP GUI. Details on this setting are available in the SAP GUI Scripting Security documentation, which may be downloaded from the SAP Service Market Place.
- In the SAP GUI options dialog, which is available when pressing Alt-F12 and selecting the Options menu item, all the checkboxes labeled 'Dialog box at .. message' should be enabled on the Options tab.
- Also in the SAP GUI options dialog, the check box 'Selecting

the text in editfield in insert mode' on the 'Cursor' tab should be unchecked.

- o Server Side Settings
 - The SAP GUI Scripting support has to be enabled on the application server as described in OSS note 480149.
 - The F1 Help dialog setting has to be set to 'modal' in the 'Personal Settings' dialog within SAP GUI. This needs to be done for every SAP system once.
 - The F4 Help dialog setting has to be set to 'modal' in the 'Personal Settings' dialog within SAP GUI. This needs to be done for every SAP system once.

This note does not represent any promise or obligation on SAP's part to make any aspect of the software accessible, nor any application applying mentioned product patches and/or adhering to the described procedure accessible.

Header Data

Release Status: Released for Customer
Released on: 28.12.2006 08:40:20
Priority: Correction with medium priority
Category: Consulting

Main Component BC-FES-SCR Please use BC-FES-GUI (see note 1060949)
Additional Components: BC-FES-GUI Graphical User Interface

Valid Releases

Software Component	Release	From Release	To Release	and Following
BC-FES-GUI	60	640	640	

Related Notes

Number	Short Text
740785	Accessibility: SAP GUI for Windows and JAWS integration
480149	New profile parameter for user scripting at the front end

Attributes

Attribute	Value
weitere Komponenten	BC-FES-GUI