

3119720 - How to debug ABAP code with WebGUI

Component: BC-DWB-TOO-DBG (Basis Components > ABAP Workbench, Java IDE and Infrastructure > Workbench Tools: Editors, Painter, Modeler > Debugger), Version: 10, Released On: 18.02.2025

Symptom

- /h is not working in WebGUI
- Debugging not possible in SAP GUI for HTML. Use external debugging. Message no. SY620

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Environment

SAPGUI for HTML (also known as WebGUI)

Reproducing the Issue

1. Call WebGUI directly, see KBA
2. Run transaction SE38
3. Enter any program name
4. Click Debugging
5. It opens debug screen in SAPGUI for Windows but it raises error message in WebGUI
6. Debugging not possible in SAP GUI for HTML. Use external debugging.
Message no. SY620

Cause

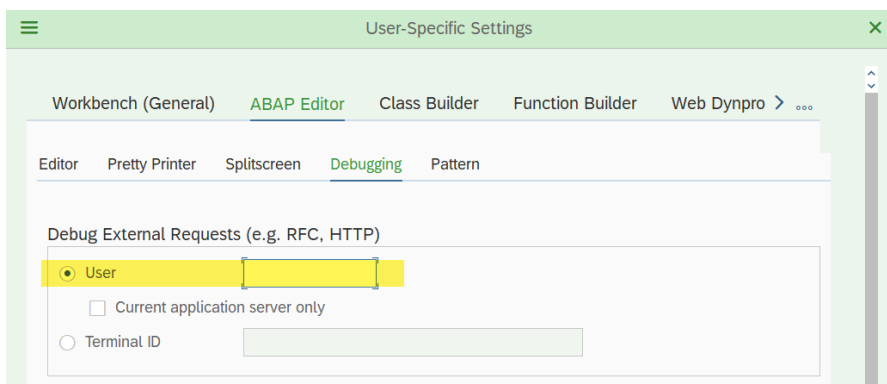
This is the standard behavior.

Resolution

To debug ABAP code with WebGUI, use ADT in Eclipse or set external breakpoints in **SAPGUI for Windows**.(WinGUI)

Here is the step to set external breakpoint in WinGUI:

1. Login **SAPGUI for Windows** and run any Development Workbench (transactions SE37, SE38, SE80)
2. Select the menu item Utilities-> Settings, switch the tab ABAP Editor-> tab Debugging, enter the user id that you will use to login WebGUI.



3. Open your ABAP coding and set an External Breakpoint by pressing CTRL+Shift+F9 or by pressing the button Set/Delete External Breakpoint.
4. Run the program in WebGUI, a **second WinGUI window** with the Debugger Screen will be opened.

See Also

- KBA ~~3166373~~ - How to enable GUI debugging in WEBGUI?
- KBA ~~2203575~~ - How to call webgui directly [VIDEO]
- SAP Help Portal SAP GUI Family

Keywords

debug, webgui, /h, external debugging, internet, fiori, /sap/bc/gui/sap/its/webgui.

Attributes

| Key | Value |
|------------------|-----------------------------------------------------------------------------------------|
| Other Components | Basis Components > Frontend Services (SAP Note 1322184) > SAP GUI for HTML (BC-FES-WGU) |
| Requires Action | o |

Products

| Products |
|----------------------------|
| ABAP platform all versions |
| SAP NetWeaver all versions |
| SAP S/4HANA all versions |

This document is referenced by

| SAP Note/KBA | Component | Title |
|--------------|-----------|-------------------------------------------------|
| 3218440 | | <u>How to enable "GUI debugging" in WEBGUI?</u> |