



SAP Note 1258724 - Starting SAPGUI using external RFC libraries

Note Language: English

Version: 9 Validity:

Valid Since 06.05.2009

Summary

Symptom

With the upgrade from SAP JCo 2.x to SAP JCo 3.0 and the upgrade from the classic RFC library to the NetWeaver RFC library, the option to attach a SAPGUI directly to an RFC connection has been removed. This prevents the running of BAPIs in the background, which return screen output to the caller, and the direct starting of an ABAP debugger.

Other terms

ABAP_DEBUG, USE_SAPGUI

Reason and Prerequisites

Solution

Starting with SAP JCo 3.0.1 and SAP NW RFC library 7.11 patch level 1, this option is available again if you import the Support Package listed below for the relevant backend release into the affected SAP backend system with which you want to communicate.

These Support Packages provide the two modules, SYSTEM_PREPARE_ATTACH_GUI and SYSTEM_FINISH_ATTACH_GUI, required for the SAPGUI support.

If you want to implement the function modules manually, note the attached documents about the creation of function module interfaces.

Header Data

Release Status: Released for Customer
Released on: 18.05.2011 14:12:18
Master Language: German
Priority: Correction with medium priority
Category: Program error
Primary Component: BC-MID-RFC RFC

Secondary Components:

BC-MID-CON-JCO Java-Connector

Valid Releases

Software Component	Release	From Release	To Release	and Subsequent
SAP_BASIS	46	46C	46C	
SAP_BASIS	60	620	640	
SAP_BASIS	70	700	701	
SAP_BASIS	71	710	711	



Support Packages

Support Packages	Release	Package Name
SAP_BASIS	46C	SAPKB46C58
SAP_BASIS	620	SAPKB62066
SAP_BASIS	640	SAPKB64025
SAP_BASIS	700	SAPKB70020
SAP_BASIS	701	SAPKB70103
SAP_BASIS	710	SAPKB71008
SAP_BASIS	711	SAPKB71102

Related Notes

Number	Short Text
1275665	Business Connector 4.8 Service Release 6 (SR6)
1264236	SAP Java Connector Release 3.0.1
1236530	SAP NW RFC SDK 7.11 -- Patch level 1

Attachments

File Type	File Name	Language	Size
PPT	API_FOR_SYSTEM_FINISH_ATTACH_GUI.ppt	E	167 KB
PPT	API_FOR_SYSTEM_PREPARE_ATTACH_GUI.ppt	E	224 KB

Correction Instructions

Correction Instructions	Valid from	Valid to	Software Component	Type *)	Reference Correction	Last Changed
745280	620	711	SAP_BASIS	C	Y7AK094574	14.04.2009 14:34:39
1000605	46C	46C	SAP_BASIS	C	Y9CK063005	18.05.2011 13:48:58

*) C Correction, B Preprocessing, A Postprocessing, M Undefined Work