SAP AG

hereby confirms that the interface software **<ISV interface_name> <ISV interface** release> for the product

<ISV product name> <ISV product release>

of the company <ICC enter CRM ISV name>

has been certified for integration with **SAP NetWeaver Composition Environment (CE) 7.2** via the SAP integration scenario **JAVA-EE-NW 7.2**.

This certificate confirms the existence of product features in accordance with SAP certification procedures. It does not guarantee that the product is error-free.

The certification test is documented in the **EE 5 Test Report** with the number <ICC enter CRM Activity ID> and expires on April 24, 2008.

Technical product details are documented in the **EE 5 Technical Product Profile**.

Vendor Hardware: Enter 64 Bit Hardware Vendor Operating System: Enter 64 Bit OS

SAP Test System: SAP NetWeaver Composition Environment (CE) 7.2

The test has been performed using a **64 Bit SAP NetWeaver Composition Environment (CE) 7.2 Application Server Java™ EE 5 Edition** system.

Certified Functions:

Walldorf, April 25, 2005

Last and First Name, SAP AG



Interface Certification

JAVA-EE-NW 7.2 EE5 Deployment Certification-SAP NW CE 7.2

Test Report





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<u>Interface Certification # <ICC enter CRM Activity ID></u>

SAP Interface incl. Release: SAP Product incl. Release: Environment (CE) 7.2	JAVA-EE-NW 7.2 SAP NetWeaver Composition		
64 Bit Hardware used for SAP test system:* 64 Bit Operating System of SAP test system:* * Where the Application Server Java TM EE 5 Edition is installed	Enter 64 Bit Hardware Enter 64 Bit OS		
Name of Vendor (SAP internal): Vendor Number (SAP internal):	<icc crm="" enter="" isv="" name=""> <icc crm="" enter="" isv="" number=""></icc></icc>		
Vendor Product Name: Release Vendor Product: Vendor Product Number (SAP internal): number>	<isv name="" product=""> <isv product="" release=""> <icc crm="" enter="" isv="" product<="" td=""></icc></isv></isv>		
Vendor Interface Software Name: Release Vendor Interface Software:	<isv interface_name=""> <isv interface="" release=""></isv></isv>		
Certification Date: Expiration Date: Location: Persons present - Vendor:	April 25, 2005 April 24, 2008 Walldorf Last and First Name		
Persons present - SAP:	Last and First Name		
Certified Functions: - Application runs (deployed) on SAP No. Application removed (underloyed) free			
 - Application removed (undeployed) from SAP NetWeaver CE 7.2 - Application SAP Solution Manager Ready 			



Please use the following information in order to prepare and go through the test cases. All of the documents are contained within the zip file you downloaded.

- 1. Make sure you read the information in the README1ST.pdf file in order to proceed in the proper order.
- 2. Make sure you read a document called Obtaining_a_SAP_NetWeaver_License.pdf which has information in regards to obtaining "SAP Supported Software" which needs to be used during certification.
- 3. Familiarize yourself with the sample document called EE_5_Technical_Product_Profile.pdf. This document contains EE 5 Technical System and EE 5 Product Information about the EE 5 application you want to certify. The EE_5_Technical_Product_Profile.doc which is sent to you by your designated integration consultant must be filled out by you accurately and is a mandatory test case of the certification test.
- 4. EE_5_Documentation_and_Test_Catalog.pdf. This is one document which explains what's covered and tested during certification.
- 5. EE_5_Undeployment.pdf. This document describes the last test case during the certification process.





The following abbreviations are used for the above mentioned documents. Use the document abbreviation to help you locate information to a specific test case. For example, for the test case "Deployment of SCA file", you can find information in the EE5DTC and EE5TPP documents. You can also ask your designated integration consultant if any of the test cases are unclear.

<u>Document</u>	Document Abbreviation
1. README1ST.pdf	EE5RM1ST
2. Obtaining_a_SAP_NetWeaver_License.pdf	EE5L
3. EE_5_Technical_Product_Profile.pdf	EE5TPP
4. EE_5_Documentation_and_Test_Catalog.pdf	EE5DTC
5. EE 5 Undeployment.pdf	EE5U

Below are the test cases covered during certification. All test cases must be completed successfully in order to pass certification.

Test	Information	Test	Notes:
Cases	Available	Case	Tiotes.
Cases	Available	Result	
CAD Cumported	EE5RM1ST	-??-	Record the SAP installation
SAP Supported	-	-11-	
Software Used (see the	EE5L		here -> ->
Notes column)			
Deployment of SCA	EE5DTC	-??-	Make screenshots of the deployment
file	EE5TPP		test and copy into Section A below.
SAP Solution Manager	EE5DTC	-??-	Make screenshots of the SAP
Ready	EE5TPP		NetWeaver Administrator tool after
			your SCA file has been successfully
			deployed.
			1 0
			http:// <yourservername>:port/nwa</yourservername>
			"Configuration Management" ->
			Infrastructure -> System Information
			-> Components Info -> Software
			Components.
			Components.
			In the "Seftware Commonwes?"
			In the "Software Components"
			section we must see the vendor,
			name, version, location of your
			deployed software component.
			Copy results into Section B below.
Functional Test	EE5DTC	-??-	Document all the Functional Test
	EE5TPP		cases and copy at least one screenshot
			into Section C below.
Error Handling Test	EE5DTC	-??-	Document all the Error Handling
	EE5TPP		Test cases and copy at least one
			screenshot into Section D below.
			Please note, make sure the SAP
			logging framework is used -!-
		l	logging It amework is used -:-

JAVA-EE-NW 7.2

Undeployment Test	EE5RM1ST EE5DTC EE5U	-??-	Attention: We assume a complete system backup exists before continuing with this test. See details in the EE5U document. Make screenshots of the undeployment test and copy into Section E below.
Review of the EE5TPP document according to SAP ICC specifications (this is mandatory)	EE5RM1ST EE5DTC EE5TPP	-??-	Make sure the EE5TPP is filled out

<u>Documented Test Results</u> – please make this information available below in a format so that anybody can use it in order to analyze a problem later on if the need arises. For example, provide contents of log messages, hard copies of things which worked and any other important messages/information etc. Copy the information into the appropriate section. For example, "Deployment of the SCA file", the test results would be copied into Section A.

Section A) Document Deployment of SCA file. Section B) Document SAP Solution Manager Ready. **Section C) Document Functional Test. Section D)** Document Error Handling Test. **Section E**) Document Undeployment of SCA file.