

CertificateSAP INTEGRATION CERTIFICATION

SAP SE hereby confirms that the interface software

for the product

of the company

has been certified for integration with **SAP NetWeaver 7.4** via the SAP integration scenario **JAVA-EE-NW 7.4**.

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 **EE 5 Test Report** with the number expires July 30, 2015.

Vendor Hardware: PC-Pentium

Vendor Operating System: SLES 9.0 SAP Test System: SAP NetWeaver 7.4

This test has been performed connecting / deploying the vendor product called to a **64 Bit SAP NetWeaver Application Server Java™ EE 5 Edition** system.

Certified Functions:

- Application runs (deployed) on SAP NetWeaver 7.4
- Application removed (undeployed) from SAP NetWeaver 7.4
- Application SAP Solution Manager Ready

Walldorf, April 27, 2012

Last and First Name, SAP SE

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Interface Certification

JAVA-EE-NW EE5 Deployment Certification-SAP NW 7.4

Test Report

Version 7.4

SAP Integration and Certification Center

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JAVA-EE-NW **TEST REPORT** JUNE 2015 **VERSION 1.1**

Interface Certification

SAP Interface incl. Release: SAP Product incl. Release used for test: 64 Bit Hardware used for SAP test system:* 64 Bit Operating System of SAP test system:* **JAVA-EE-NW 7.4** SAP NetWeaver 7.4 **PC-Pentium SLES 9.0**

Name of Vendor (SAP internal): **Vendor Number (SAP internal):**

Vendor Product Name: Release Vendor Product:

Vendor Product Number (SAP internal):

Vendor Interface Software Name: Release Vendor Interface Software:

Certification Date: July 31, 2012 **Expiration Date:** July 30, 2015 Walldorf Location: Mr.

Persons present - Vendor:

Last and First Name

Persons present - SAP: Last and First Name

Certified Functions:

- Application runs (deployed) on SAP NetWeaver 7.4
 - Application removed (undeployed) from SAP NetWeaver 7.4
 - Application SAP Solution Manager Ready



^{*} Where the Application Server JavaTM EE 5 Edition is installed

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 Cases	Information Available	Test Case Result	Notes:
SAP Supported	EE5RM1ST	PASS	Record the SAP installation
Software Used (see the	EE5L		here ->
Notes column)			
Deployment of SCA	EE5DTC	PASS	Make screenshots of the deployment
file	EE5TPP		test and copy into Section A below.
SAP Solution Manager	EE5DTC	PASS	Make screenshots of the SAP
Ready	EE5TPP		NetWeaver Administrator tool after
			your SCA file has been successfully
			deployed.
			Use the SAP NetWeaver
			Administrator (NWA) tool ->
			http:// <server>:<port>/nwa/sysinfo -</port></server>
			> System Information -> Components
			Info -> Software Components. 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	PASS	Document all the Functional Test
	EE5TPP		cases and copy at least one screenshot
			into Section C below.
Error Handling Test	EE5DTC	PASS	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 -!-

Undeployment Test	EE5RM1ST EE5DTC EE5U	PASS	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	EE5RM1ST	PASS	Make sure the EE5TPP is filled out
document according to	EE5DTC		
SAP ICC specifications	EE5TPP		
(this is mandatory)			

<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.

Functional test 1:

Functional test 2:

Functional test 3:

Functional test 4:

Functional test 5:

Section D) Document Error Handling Test.

Logging test 1:

Logging test 2:

Logging test 3:

Logging test 4:

Logging test 5:

Section E) Document Undeployment of SCA file.

