



# Certificate

## SAP INTEGRATION CERTIFICATION

SAP SE hereby confirms that the ABAP interface software  
for the product

nJAMS Client for SAP, version 2.0

of the company

Faiz & Siegel Software GmbH

has been certified for integration with SAP NetWeaver 7.40 via the  
SAP integration scenario *ABAP Add-On Deployment for SAP NetWeaver*.

This certificate confirms the technical and syntactical consistency of the Add-On in  
accordance with SAP certification procedures.  
SAP only certifies successful integration of the product with SAP solutions. Vendor is  
responsible for the product itself and its error-free operation.

The certification test is documented in report no. 10157  
and expires June 02, 2020.

Vendor Hardware: PC x86-64

Vendor Operating System: Windows Server 2012

SAP Test System: SAP NetWeaver 7.40

Used Integration Tools: SAP Java Connector 3.0

This configuration meets the requirements for deploying nJAMS Client for SAP,  
version 2.0 on the SAP NetWeaver platform.

Certified Functions:

Assign Software Component with a registered Namespace

Package Add-On using SAP Add-On Assembly Kit (AAK)

Deploy using SAP Add-On Installation Tool (SAINT)

Integration with SAP NetWeaver

Technical De-Installation Test

SAP Solution Manager Ready functionality

Walldorf, June 02, 2017

Christoph Claus, SAP SE

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**Interface Certification**

**ABAP Add-On Deployment**

**Test Report**

**SAP Integration and Certification Center**



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## **Interface Certification #10157**

**SAP Interface incl. Release:** ABAP Add-On Deployment  
**SAP Product incl. Release used for test:** SAP NetWeaver 7.40  
**SAP Solution:** SAP NetWeaver

**Hardware used for SAP test system:** PC x86-64  
**Operating System of SAP test system:** Windows Server 2012

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**Name of Vendor:** Faiz & Siegel Software GmbH  
**Vendor Number:** 1125454

**Vendor Product Name and Release:** nJAMS Client for SAP, version 2.0

**Vendor Interface Software Name:**  
**Release Vendor Interface Software:**

**Hardware used for Vendor Test System:** PC x86-64  
**Operating System of Vendor Test System:** Windows Server 2012  
**Tools used for the technical integration:** SAP Java Connector 3.0

**Language Version tested:** German

**Certification Date:** June 02, 2017  
**Expiration Date:** June 02, 2020  
**Location:** remote  
**Persons present - Vendor:** Stephan Holters  
Sebastian Simon, Phillip Nientiedt

**Persons present - SAP:** Christoph Claus

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### **Certified Functions:**

- Assign Software Component with a registered Namespace
  - Package Add-On using SAP Add-On Assembly Kit (AAK)
  - Deploy using SAP Add-On Installation Tool (SAINT)
  - Integration with SAP NetWeaver
  - Technical De-Installation Test
  - SAP Solution Manager Ready functionality
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### 1. Product Information

Product information	
Product web page:	www.integrationmatters.com
Which releases of the SAP Business Solutions does partner's software support?	<input checked="" type="checkbox"/> SAP ERP 6.0 EhP7 (SAP Basis 7.40)
Support contact information:	support@integrationmatters.com

External Component of the Solution	
There's an external component, not written in ABAP, but integrated with the Add-On and belonging to the standard shipment of the solution.	
What is the programming language?	<input type="checkbox"/> C/C++ <input checked="" type="checkbox"/> Java J2EE Compatible? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Others Provide name(s):
List databases that the component supports	
List server platforms that the component runs on	all OS platforms supported by Java
What protocol/tool is used to integrate the external component with SAP?	<input checked="" type="checkbox"/> RFC with SAP Java Connector, Version: 3.0 <input type="checkbox"/> RFC with SAP Connector for Microsoft .NET, Version: <input type="checkbox"/> RFC with SAP NetWeaver RFC Library <input type="checkbox"/> Http /Https integration through WebServices <input type="checkbox"/> File-based integration <input type="checkbox"/> Others Please specify:

## 2. Functional Overview

Supported Functions and Business Processes – General Description	
Overview on the functionality and the purpose of the 3 <sup>rd</sup> party product.	Monitoring of in/outflowing Idocs & Web Services calls to connected systems via TIBCO or other middleware to build an end 2 end monitoring of data/processes flowing across a system landscape. The certified part of the software aims to enable an external monitoring of SAP related interfaces like Idocs and Web Service calls to and from the ABAP based ERP system.

## 3. Product Implementation

### 3.1 Complete List of used and *released* SAP objects

The list below has been given to SAP by the Vendor, for reference purposes. SAP cannot guarantee that it's a complete list.

<b><u>Complete</u> List of used BAPIs / RFCs / IDocs / ESs or other SAP building blocks <u>that are officially released</u> by SAP.</b>		
BAPI: BAPI_MESSAGE_GETDETAIL		
RFC: SREL_GET_NEXT_NEIGHBORS		

### 3.2 Complete List of used and *unreleased* SAP objects

The list below has been given to SAP by the Vendor, for reference purposes. SAP cannot guarantee that it's a complete list. In addition, the correct functionality of the objects listed below is not in the scope of this ABAP Add-On Deployment certification.

<b><u>Complete</u> List of used but <u>unreleased</u> SAP objects, such as function modules and reports.</b>		
FM: IDOC_READ_COMPLETELY FM: GET_SYSTEM_TIMEZONE FM:GUID_CREATE FM: TIMESTAMP_DURATION_ADD RFC:SRT_MONI_GET_CALL_LIST_FROM_DB RFC:SRT_MONI_GET_CALL_DETAIL_BY_ID RFC: SRT_MONI_GET_TRACE_ENTRIES  RFC: SRT_MONI_SET_TRACE_ENTRIES		

## 4. Quality

The Information below is provided by the 3rd party Add-On provider.  
It has neither been tested nor validated by SAP.

### 4.1 Performance and Scalability

Overview on the architecture and design of the product including performance and scalability.	n.a.
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### 4.2 Quality Assurance

Overview on Quality Assurance procedures from the vendors to assure that the interface design and performance consistently conform to specified requirements.	The QA procedure of nJAMS Clients consists of up to 5 quality gates. Only if a quality gate is passed the next gate can be entered. If qa gate 5 is passed, nJAMS Client is ready for global availability. In addition, we provide key customers with a release candidate (qa gate 4) of nJAMS Client. During this phase, we additionally learn about stability, reliability and performance at customer's environments.
The following quality documents exist:	
Test Plan Documentation	<input checked="" type="checkbox"/> yes Comments:
Test Report Documentation	<input type="checkbox"/> yes Comments:
Benchmark Results Documentation	<input type="checkbox"/> yes Comments:

### 4.3 Security

The Add-On Development Lifecycle ensures security	OK
The Add-On does not contain any <b>Cross-Site Scripting (XSS)</b> vulnerabilities	OK
The Add-On does not contain any <b>memory corruption</b> vulnerabilities	OK
The Add-On does not contain any <b>SQL or other data query and manipulation language injection vulnerabilities</b>	OK
The Add-On does not contain any <b>Path Traversal vulnerabilities</b>	OK
The Add-On does not contain any <b>intentionally hidden and non-documented features</b> that circumvent security measures (backdoor)	OK
Remarks:	

## 5. Software Product Assessment

### 5.1 Check Documentation

Functional Documentation	<input type="checkbox"/> yes Comments:
Installation Documentation	<input checked="" type="checkbox"/> yes Comments:
Maintenance Documentation	<input type="checkbox"/> yes Comments:
End User Documentation	<input checked="" type="checkbox"/> yes Comments:
De-Installation Documentation, according to <a href="#">SAP Note 1883223</a> .	<input checked="" type="checkbox"/> yes Comments:

### 5.2 Install and Configure Product for SAP Integration

How is the installation and setup of the product integration part done?	<input checked="" type="checkbox"/> good <input type="checkbox"/> average <input type="checkbox"/> poor
Remarks	



## 6. Test Cases

6.1 Checks performed by the Add-On Assembly Kit (AAK)	
Invalid objects	OK
Existence of objects and table entries to be delivered	OK
Assignment to namespace	OK
Delivery of CVERS entries (R3TR VERS) not possible	OK
New objects (entries) in Support Package/CRT	OK
Table entries (check if delivery-relevant/delivery behavior)	OK
Assignment to development class and software component	OK
Table entries in customer name range (protected: TRESC)	OK
Included AAK Log of Performed Checks	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
<b>Remarks: No log included, because everything was ok.</b>	

6.2 Technical De-Installation Test	
Add-On is de-installable	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

<p>Without special precautions, the de-installation leads to a complete <b>removal of all data and tables</b> that were created and implemented with the Add-On in the system. In this case, it is in the responsibility of the Add-On supplier together with the customer, to save the data that is legally relevant and should not be deleted. In addition, it can be useful to perform a system copy in advance and/or to create a backup.</p> <p><b>The handling of data that was created with the Add-On has neither been checked explicitly, nor certified.</b></p>	
Add-On appears in transaction SAINT as de-installable	OK
Vendor provides a detailed de-installation documentation, including: <ul style="list-style-type: none"> <li>• A list of workbench objects that need to be handled manually</li> <li>• The handling of data that was produced with the Add-On</li> </ul>	OK
Add-On was successfully de-installed after the deployment, i.e. the objects located in vendor's namespace were deleted.	OK
<b>Remarks:</b>	

<b>6.3 Describe test steps to be executed during functional test</b>	
The test cases below are executed to check that the Add-On could run successfully in the SAP environment. SAP does not validate or confirm the correct functionality of the Add-On.	
1 Send valid INBOUND idoc.	Check in nJAMS Server UI: main entry with status “success” and visualization of idoc processing diagram
2 Send invalid INBOUND idoc.	Check in nJAMS Server UI: main entry with status “error” and visualization of idoc processing diagram that exits in “IDOC with error”
3 Receive valid OUTBOUBND idoc.	Check in nJAMS Server UI: main entry with status “success” and visualization of idoc processing diagram
4 Receive invalid OUTBOUND idoc.	Check in nJAMS Server UI: main entry with status “error” and visualization of idoc processing
5 Create vaild Web Service call.	Check in nJAMS Server UI: main entry with status “success” and visualization of web service processing diagram
6 Create invalid Web Service call.	Check in nJAMS Server UI: main entry with status “error” and visualization of web service processing diagram.

### 7. Partner Confirmation

Partner states that by following the guidelines of the ICC Integration Assessment or ICC Integration Guide, only the integration technologies listed in this document are used in the described interface software.

ABAP Add-On Deployment Certification is only valid for the SAP release and partner product release noted in this document; in the event of SAP **or** partner release changes SAP offers re-certification of the interface software.

The partner solution **has not been deployed or tested on SAP Solution Manager** as part of the certification procedure. It’s therefore not “certified for SAP Solution Manager”.