



# Certificate

## SAP INTEGRATION CERTIFICATION

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

### SmartExporter 4.0

of the company

### AUDICON GmbH

has been certified for integration with SAP NetWeaver 7.31 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.

It does not guarantee that the product is error-free.

The certification test is documented in report no. 32030920  
and expires March 18, 2018.

Vendor Hardware: PC-Pentium, x64

Vendor Operating System: Windows Server 2008

SAP Test System: SAP NetWeaver 7.31

Used Integration Tools: certified ERPConnect from Theobald

This configuration meets the requirements for deploying SmartExporter 4.0 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

SAP Solution Manager Ready functionality

Walldorf, March 19, 2015

Christoph Claus, SAP SE

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<http://www.sap.com/icc>



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**Interface Certification**

**ABAP Add-On Deployment**

**Test Report**

**SAP Integration and Certification Center**



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## **Interface Certification #32030920**

**SAP Interface incl. Release:** ABAP Add-On Deployment  
**SAP Product incl. Release used for test:** SAP NetWeaver 7.31  
**SAP Solution:** SAP NetWeaver

**Hardware used for SAP test system:** PC-Pentium, x64  
**Operating System of SAP test system:** Windows Server 2008

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**Name of Vendor:** AUDICON GmbH  
**Vendor Number (SAP internal):** 2010404

**Vendor Product Name:** SmartExporter  
**Release Vendor Product:** 4.0  
**Vendor Product Number (SAP internal):** 9258710

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

**Hardware used for Vendor Test System:** PC-Pentium, x64  
**Operating System of Vendor Test System:** Windows Server 2008  
**Tools used for the technical integration:** certified ERPConnect from Theobald

**Language Version tested:** English

**Certification Date:** March 19, 2015  
**Expiration Date:** March 18, 2018  
**Location:** remote

**Persons present - Vendor:** Thomas Horschmann  
Klaus van der Meulen  
Ritu Vishwakarma

**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
  - SAP Solution Manager Ready functionality
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### 1. Product Information

Product information	
Product web page:	<a href="http://www.smartexporter.de">http://www.smartexporter.de</a>
Which releases of the SAP Business Solutions does the partner’s software support? Check exactly one release. If the product supports multiple releases, please fill out one document per SAP release. Please name the corresponding version of the software.	<input checked="" type="checkbox"/> SAP ERP 6.0 (SAP Basis 7.31) corresp. version of your software: 4.0
	<input type="checkbox"/> SAP for corresp. version of your software:
For which databases is the software available?	All SAP supported databases
On which server platforms does the software run?	All SAP supported platforms

### 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.	SmartExporter is a software solution used to export and automatically prepare SAP data for further analysis. Access just the SAP data you need for your analysis fast and easy. SmartExporter is a Windows application that can be installed in no time. It meets your requirements for ad hoc analyses while keeping your data analysis expenses at a considerably low level.  SmartExporter has only read access to SAP data. It does not run any Update/Insert/Delete operation on SAP standard tables

## 2.1 Complete List of used and released SAP objects

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

<b><u>Complete List of used BAPIs / RFCs / IDocs / ESs or other SAP building blocks that are officially released by SAP.</u></b>		
POPUP_TO_CONFIRM	DYNP_VALUES_READ	ARCHIVE_READ_OBJECT
CONVERSION_EXIT_ISOLA_INPUT	ADK_CCMS_GET_OBJECTS	ARCHIVE_OPEN_FOR_READ
CONVERSION_EXIT_ISOLA_OUTPUT	SCP_CODEPAGE_FOR_LANGUAGE	ARCHIVE_GET_NEXT_OBJECT
BAPI_COMPANYCODE_GETLIST	FILE_GET_NAME	AS_API_READ
JOB_OPEN	ARCHIVE_GET_TABLE	GET_PRINT_PARAMETERS
JOB_CLOSE	ARCHIVE_CLOSE_FILE	AS_API_INFOSTRUC_SELECT

## 2.2 Complete List of used and unreleased SAP objects

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

<b><u>Complete List of used but unreleased SAP objects, such as function modules and reports.</u></b>		
SHOW_FILEPATH_FREESPACE	REUSE_ALV_GRID_DISPLAY_LVC	RFC_GET_ATTRIBUTES
DB_COMMIT	GET_GLOBALS_FROM_SLVC_FULLSCR	TH_USER_INFO
SLIC_GET_CUSTKEY	BP_JOBLOG_SHOW_SM37B	ENQUE_SLEEP
SLIC_GET_LICENCE_NUMBER	VIEW_ENQUEUE	GET_JOB_RUNTIME_INFO
SCMS_STRING_TO_XSTRING	SUSR_USER_GROUP_GROUPS_GET	BP_JOB_DELETE
RS_FUNCTION_ACTIVE_CHECK	DD_SHLP_CALL_FROM_DYNP	CL_ABAP_ZIP
TH_SERVER_LIST	RSAQ_READ_INSTALLED_LANGUAGES	CL_ABAP_CONV_IN
F4UT_RESULTS_MAP	AS_API_INFOSTRUC_SELECT	CL_ABAP_CONV_OUT
GET_MESSAGES	VIEW_AUTHORITY_CHECK	CL_GUI_ALV_GRID
LIST_FROM_MEMORY	GUID_CREATE	CL_GUI_FRONTEND_SERVICES
LIST_TO_ASCII	SCP_GET_HTTP_NAME	CL_ABAP_CHAR_UTILITIES
SCMS_TEXT_TO_XSTRING	DDIF_FIELDINFO_GET	CL_ABAP_EXPIMP
REUSE_ALV_EVENTS_GET	AIND_NAMETAB_GET	
LVC_FIELDCATALOG_MERGE	RFC_CLIENT_INFO	

## 3. Performance

### 3.1 Performance and Scalability

Overview on the architecture and design of the product including performance and scalability.	<p>SmartExporter implements certain techniques that will ensure the stability during runtime. For example, a packed reading approach is used to avoid RFC timeouts.</p> <p>For large data volume requests SmartExporter will use the SAP background processing system to schedule data collection jobs instead of blocking a dialogue work process.</p> <p>SmartExporter separates relevant business process steps such as checking the request, estimating the request and executing the request.</p>
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### 3.2 Quality Assurance

Overview on Quality Assurance procedures from the vendors to assure that the interface design and performance consistently conform to specified requirements.	SmartExporter has been developed on five parallel major releases. Each development system is accompanied by a quality assurance system in which the developed objects are transported for full scale test drives.
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## 4. Software Product Assessment

### 4.1 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:
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:

### 4.2 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	

## 5. Test Cases

5.1 Checks performed by the AddOn 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: TRESA)	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>	

5.2 Describe test steps to be executed during functional test	
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 Logon / Authorization test	OK
2 DDIC download	OK
3 Request check	OK
4 Request volume estimation	OK
5 Synchronous request execution (RFC)	OK
6 Hybrid request execution using buffer methods table / file / cluster	OK
7 Cancellation of Hybrid request execution	OK
8 Asynchronous request execution using a background job to create data files	OK
9 Transfer of data files of asynchronous request	OK
10 Cancellation of asynchronous request using a background job	OK
11 Customizing of SmartExporter settings	OK
12 Status overview of running and completed data requests using the corresponding SAP transaction	OK
13 Deletion of request files using the corresponding SAP transaction	OK



<b>5.3 Describe performance load test steps to be executed during functional test</b>	
The test cases below are executed within a reasonable time.	
1 Data transfer of large volume through synchronous mode (RFC)	OK
2 Data transfer of large volume through hybrid mode (Buffer table / file / cluster )	OK
3 Data transfer of large volume through asynchronous mode (file)	OK
4 File transfer of large volume of files created by asynchronous mode	OK

### 6. Additional Service and Support

Does the partner company offer consulting services for this product?	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Remarks	

Does the partner company offer training classes for this product?	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Remarks	

Does the partner company offer general problem support for this product?	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Remarks	support@audicon.net

### 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".