



Certificate

SAP INTEGRATION CERTIFICATION

SAP SE hereby confirms that the interface software for the product **TRANSCONNECT® Version 2** of the company **SQL Projekt AG** has been certified for integration with SAP NetWeaver via the SAP integration scenario **CA-ALE 4.0**.

This certificate confirms the technical compliance of **TRANSCONNECT® Version 2** with SAP certification procedures.

The certification test is documented in report no. **12906** and expires on **January 14, 2022**.

SAP Test System: SAP ERP 6.0
Used Integration Tools: SAP Java Connector 3

Certified Functions:

- Loading repository from SAP IDoc description
- ALE Outbound processing via tRFC with simple mapping
- ALE Inbound processing via tRFC with complicated mapping
- Unicode Communication supported

Christoph Claus
Walldorf, January 14, 2019

SAP® Certified
Integration with SAP NetWeaver®

THE BEST RUN 

SAP certification focuses on technical integration with SAP solutions. Vendor is responsible for the product itself, its error-free operation, and adherence to applicable laws.



Interface Certification: Test Report

CA-ALE 4.0

ALE Converters

Interface Certification: 12906

SAP Interface incl. Release	CA-ALE 4.0
SAP Product incl. Release used for Test	SAP ERP 6.0
SAP Solution Version	SAP NetWeaver

Vendor Name	SQL Projekt AG
Vendor Number	491985
Vendor Product Name & Release	TRANSCONNECT® Version 2
Vendor Interface Name & Release	
Operating System of Vendor Test System	Microsoft Windows based OS
Tools used for the Technical Integration	SAP Java Connector 3
Language Version Tested	German
Certification Date	January 14, 2019
Expiration Date	January 14, 2022
Location	Walldorf
Person Present - Vendor	Torsten Uhr
Person Present - SAP	Christoph Claus

Certified Functions:

- Loading repository from SAP IDoc description**
- ALE Outbound processing via tRFC with simple mapping**
- ALE Inbound processing via tRFC with complicated mapping**
- Unicode Communication supported**

Vendor presentation

Vendor held a short presentation introducing its product and gives some information how the tRFC protocol is implemented.

Test 1 Process IDoc Metadata

Step	Result	Comments
Run CATT Z_CA_ALE_TEST1	O.K.	Be sure to do that in the foreground , otherwise it doesn't work! This CATT creates a file C:\temp\idoc.txt on the PC running the SAPGUI. It's recommended to run this on customers' machine, if possible.
Make file available to Vendors software	O.K.	Only if needed.
Process file by Vendor software	O.K.	There must be no errors.
Check repository of ALE Converter for IDoc definitions, segment structure definitions and field definitions	O.K.	

Additional comments:

-none-

Requirements detailed of Test 1 were met.

Requirements detailed of Test 1 were not met.

Test 2 Outbound processing

Single IDoc

Step	Result	Comments
Run CATT Z_CA_ALE_TEST2A	O.K.	Sends 1 IDoc with creditor 1060-21 to ALEAMS4S
Check whether IDoc transferred to ALE converter	O.K.	#BALE, IDoc Overview, tRFC queue
Check if converter created output file	O.K.	
Check file contents for correct format	O.K.	See Appendix B in ALE Testplan
Check file contents for correct data	O.K.	Compare with IDoc listing in SAPGUI

Multiple IDocs

Step	Result	Comments
Run CATT Z_CA_ALE_TEST2C	O.K.	Creates and send 200 IDocs to ALEAMS4S, 200 IDocs to ALEAMS4M, 200 IDocs to ALEAMS3S and 200 IDocs to ALEAMS3M.
Check whether IDocs transferred to ALE converter	O.K.	#BALE, IDoc Overview, tRFC queue
Check if converter created output files	O.K.	Make sure there are 800 files (or 400 files with 1 IDoc and 4 files with 100 IDocs, or any splitting but: in total 800 received and mapped IDocs must be found on ALE Converter side).
Check file contents for correct format	O.K.	See Appendix B in ALE Testplan (spot checks)
Check file contents for correct data	O.K.	Compare with IDoc listing in SAPGUI (spot checks)

Multiple IDocs with multiple RFC Servers

Step	Result	Comments
Start another instance of the RFC server	O.K.	
Check if both instances are registered	O.K.	#SMGW
Run CATT Z_CA_ALE_TEST2C	O.K.	See above
Check whether IDocs transferred to ALE converter	O.K.	#BALE, IDoc Overview, tRFC queue
Check if converter received all IDocs	O.K.	See above

Additional comments:

-none-

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 Requirements detailed of Test 2 were met.

Requirements detailed of Test 2 were not met.
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Test 3 Inbound Processing

Before these tests start, download the test data from the shared MLP folder CA-ALE-TEST and transfer to Vendors computer.

Using IDOC_INBOUND_ASYNCHRONOUS

Step	Result	Comments
Delete RFC trace files on Vendors machine, if any	O.K.	
Enable RFC trace for RFC client	O.K.	
Run Inbound mapping	O.K.	
Check if 1 IDoc arrived in R/3 System	O.K.	#BALE, IDoc Overview
Check for correct function module called IDOC_INBOUND_ASYNCHRONOUS	O.K.	RFC tracefile
Check if function module called only once	O.K.	RFC tracefile

Additional comments:

-none-

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 Requirements detailed of Test 3 were met.

Requirements detailed of Test 3 were not met.
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