

ENTERPRISE INTEGRATION PLATFORM 2.1.2 / SAP-LINK 4.1.2 RELEASE NOTES

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This document gives you an overview of the new features of the Enterprise Integration Platform (EIP) Version 2.1.2 / SAP-Link 4.1.2.

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General

Certain third-party libraries are not shipped anymore

- ❑ The following third-party libraries are not shipped anymore as their license prohibits them to be included in Oracle products (please refer to the Installation Manual for download instructions):
 - Ja.jar: JavaScript support for XSL transformations
 - Wsd14j.jar: WSDL generation for WebServices

Microsoft SQL Server 2005 Support

- ❑ Microsoft SQL Server 2005 is now supported in addition to SQL Server 2000. As now the original Microsoft JDBC driver is used, the URL for the JdbcConnector must be adapted.
 - The new JDBC URL is built as this: jdbc:sqlserver://<hostname>:<portnumber>;databaseName=<dbname>
 - Although the JDBC driver supports named instances, it is advised by Microsoft to use the port number instead for performance reasons (avoiding the round trip to the server to determine the port number).

Oracle DB 10g R2 Support

- ❑ Oracle Database 10g R2 (10.2.0.3) is now supported in addition to all previous versions.

PLM Connector

Support for Agile e6.0.4

- ❑ All operating systems and databases, which are supported by Agile e6.0.4, are also supported by the Enterprise Integration Platform, especially the PLM Connector.
 - New UserExit libraries (e.g. eipsync.dll, libeipsync.so) are provided.

SAP Connector

Returns first error in result structure in return area (FIS-ID 11457)

- ❑ As certain BAPIs return more than one return entry, which might have also different result codes (e.g. “I” for information, “E” for error), now the first error entry is used to populate the BOD return area with the proper error code and message.
 - If the BAPI’s return structure is of type BAPIRET2, it may return a list of results (e.g. for BAPI_OBJCL_CHANGE):

T	ID	NUM	MESSAGE
E	CL	504	Object not found
I	CL	736	Assignment was not created

The first entry with an error type (“E”) is now populated into the proper return area fields (<code> is a concatenation of “ID” and “NUM”):

```
<return>
  <status>E</status>
  <code>CL504</code>
  <message>Object not found</message>
</return>
```

In addition (as before), all these entries are returned in the result area.

Synchronous SAP-Connector

BOD return area is properly mapped to BAPI return structure (FIS-ID 11334)

- The Synchronous SAP Connector now maps all the parts of the BOD return area to the corresponding parts of the BAPI return structure (BAPIRET2).
 - Now in addition to MESSAGE, also TYPE and ID are returned.

Before:

T	ID	NUM	MESSAGE
E		000	PLM: Data record was not created.

After:

T	ID	NUM	MESSAGE
E	ZPLM	000	PLM: Data record was not created.

Solved FIS-IDs

FIS-IDs

- ❑ FIS-11164: eip2.1,umlauts,xml request,utf-8,encoding not considered
- ❑ FIS-11165: administrator, logger tab, no entries although eip is running
- ❑ FIS-11328: wrong utf-8 encoding
- ❑ FIS-11334: sap link return message
- ❑ FIS-11362: eip21,sap-connector,time-out,reconnect
- ❑ FIS-11457: eip2.1.1,returncode,bapi,evaluation
- ❑ FIS-11465: eip21sp1, support for e6.0.4 before remediated eip21sp2
- ❑ FIS-11473: data file connector cannot create dynamic file names
- ❑ FIS-11481: bpm queue cleanup task