



NLINK Connector® for SAP®

Overview

The NLINK® Connector® for SAP® provides quick and simple integration between SAP and NLINK. Backed by Junot Systems' hosted SAP systems, domain expertise and commitment to customer satisfaction, the NLINK Connector for SAP is the fastest, cheapest and easiest way to achieve SAP Certified integration to your SAP system(s). All without having to write any custom code.

Background

There are three standard methods of communication with SAP: RFC, BAPI and IDOC. Traditional integration solutions require writing a custom code "wrapper" (e.g. C or Visual Basic) around each RFC, BAPI or IDOC.

The NLINK Connector for SAP delivers integration to SAP via several options:

- The **RFC/BAPI component** calls any standard or custom RFC or BAPI function module which can be used for transaction processing or data retrieval.
- The **IDOC component** handles any inbound, outbound or bi-directional IDOC in your SAP system, whether it has been customized or not.
- The **Transaction Component** allows a customer to run any standard or custom SAP transaction that can be handled with a batch input session.
- The **Query Component** retrieves information from any standard or custom tables in the data dictionary. It includes functionality to query from multiple related tables in a single call.

Additionally, the NLINK Connector for SAP supports many advanced features including:

- **SXDA Import.** Automatically imports any SXDA (LSMW) structure document into the NLINK meta-database creating Maps, Message Formats and Workset configurations for initial data loads.
- **SAP Trigger.** NLINK can be configured to act as a listener for an SAP Workflow trigger and treat these triggers as external events.
- **SAP Wizards.** Several NLINK Wizards are provided to simplify and automate the configuration process, greatly reducing time to deployment.



The NLINK Connector for SAP does not force you to install anything into your SAP landscape. You can run any existing custom or standard ABAP RFC, or BAPI, or any standard or customized IDOC.

Technical Specifications

Below is only a *partial* list of the major SAP modules and Industry Solutions supported by the NLINK Connector for SAP.

SAP Module	Description	NLINK
WM	Warehouse Management	√
IM	Inventory Management	√
MM	Materials Management	√
PM	Plant Maintenance & Service Mgmt	√
PP	Production Planning and Control	√
PP-PI	PP for Process Industries	√
QM	Quality Management	√
SD	Sales & Distribution	√
IS-OIL	Petroleum Management	√
LO	Logistics	√
CO	Controlling	√
EC	Enterprise Controlling	√
FI	Financial Accounting	√
TR	Treasury	√
PS	Project System	√
HR	Human Resources	√
PA	Personnel Management	√
PT	Personnel Time Management	√
PY	Payroll Accounting	√

Technical Specifications

NLINK runs on Windows Server 2012 R2 and Windows Server 2016, in a virtual environment such as VMware or Microsoft Hyper-V or in the cloud on platforms such as Amazon AWS or Microsoft Azure.

NLINK Environment

NLINK Connectors®, eXtenders®, Modules and the NLINK Server are components of a mission-critical total plant-floor integration environment.