



STREAMWORKS

WORKLOAD
AUTOMATION

Certified SAP automation

Best Practice for various automation scenarios in the SAP environment

This application example demonstrates how you can solve various automation scenarios in SAP environments.

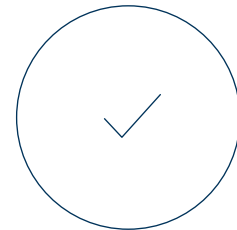
Background Situation

Effectively administering and efficiently managing a SAP landscape is and will remain a challenge. The ability to automate a large number of tasks with Streamworks makes it an invaluable tool for day-to-day operations.

Streamworks provides SAP users with options for synchronizing SAP and non-SAP batch processes across multiple instances, as well as centralized process monitoring and automated housekeeping for SAP land-scapes. Intuitive functions for creating job chains across systems make it easier for you to achieve a high degree of automation in your SAP operations.

Some examples of the challenging tasks in SAP administration include timely management of the SAP batch workload, integration of SAP with non-SAP applications, and harmonization of business processes with IT housekeeping processes; this will all be explained below.

Your Benefits



- Timely management of SAP batch workloads
- Integration of SAP/non-SAP applications
- Standardization and acceleration of IT processes
- Harmonization of business and IT operational processes





The Challenge

Batch processes in the daily business cycle have to be carried out in the right order for your business, across large SAP landscapes and also taking non-SAP systems into account. At the same time, time has to be set aside for required maintenance such as backups and patches in order to ensure that SAP continues to operate smoothly. Greater complexity in the application landscape and faster-paced business processes make synchronizing all pending workloads an increasingly difficult challenge

The Solution

Both jexa4S and jexa4BI are available as interfaces in order to link SAP® NetWeaver systems to Streamworks. Planning, operating and controlling SAP batch processing through XBP 2.0 and 3.0 interfaces is incredibly easy with jexa4S. You can also install, copy, modify and delete variations in addition to implementing batch jobs in SAP. SAP batch events are maintained exactly like parent/child functions and SAP's job interception logic. jexa4BI is the SAP BI interface built in accordance with the SAP BW-SCH certification catalog. Using Remote Function Call, jexa4BI can implement and monitor special process chains and info packages available in SAP data warehousing products.

Streamworks also automates many time-consuming routine tasks for SAP Basis administration. These include automatic SAP system copies as well as automated database backups or a self-service portal for user scheduling of batch processes (with or without direct SAP access).

Workload Automation solutions like Streamworks also handle the integration of standard application software like SAP. Streamworks provides an important contribution to the flexibility and competitiveness of your modern, SAP-based enterprise IT.

Certified SAP Workload Automation

- Support for mandatory and optional sections of the XBP 2.0 and 3.0 certification catalogs
- Support for mandatory and optional sections of the BW-SCH certification
- Creation, modification, deletion, starting, and monitoring of SAP batch jobs and steps
- Creation, modification, copying, and deletion of variables
- Setting of dynamic variables, saving by overwriting or as a copy
- Starting of jobs scheduled in SAP
- Jobdurchführung mit unterschiedlichen Usern
- Management of SAP job classes
- Job implementation with various users
- Specification of SAP server groups
- Import of factory calendars

You have questions, need information or a contact?
Get in touch with us.

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Arvato Systems is an international IT specialist that supports major companies in Digital Transformation. We stand for strong industry knowledge, in-depth technology expertise and a clear focus on customer requirements. Working as a team, we develop innovative IT solutions, transition our clients into the Cloud, integrate digital processes, and take on IT systems operation and support. As part of Bertelsmann, we are built on the solid foundations of a German global corporation. At the same time, we rely on our strong strategic partner network with top international players such as AWS, Google, Microsoft and SAP. We make the digital world easier, more efficient and more secure and our customers more successful. We Empower Digital Leaders.

