

HP Operations Orchestration SAP Process Automation Pack



Automate routine SAP change management tasks



A one-stop SAP solution provider including our unique HP “triple play”:

- Infrastructure
- Software
- Services

HP Operations Orchestration software is the next-generation IT process automation solution that is supported across your entire IT environment from traditional data center to cloud.

HP Operations Orchestration Process Automation Pack

HP Operations Orchestration (HP OO) Process Automation Pack is add-on content that provides IT automation capabilities to improve management of your SAP R/3 environment. The HP OO SAP Process Automation Pack provides new automation capabilities to improve management of your SAP business environment. This pack includes the SAP Wizard, operations, and example flows. The HP OO SAP Wizard helps you to accelerate realization of SAP BAPIs (business application program interface).

The HP Operations Orchestration SAP Process Automation Pack is now part of the HP comprehensive end-to-end SAP portfolio providing you a one-stop SAP solution provider including our unique HP “triple play” of infrastructure, software, and services.

SAP R/3 process automation

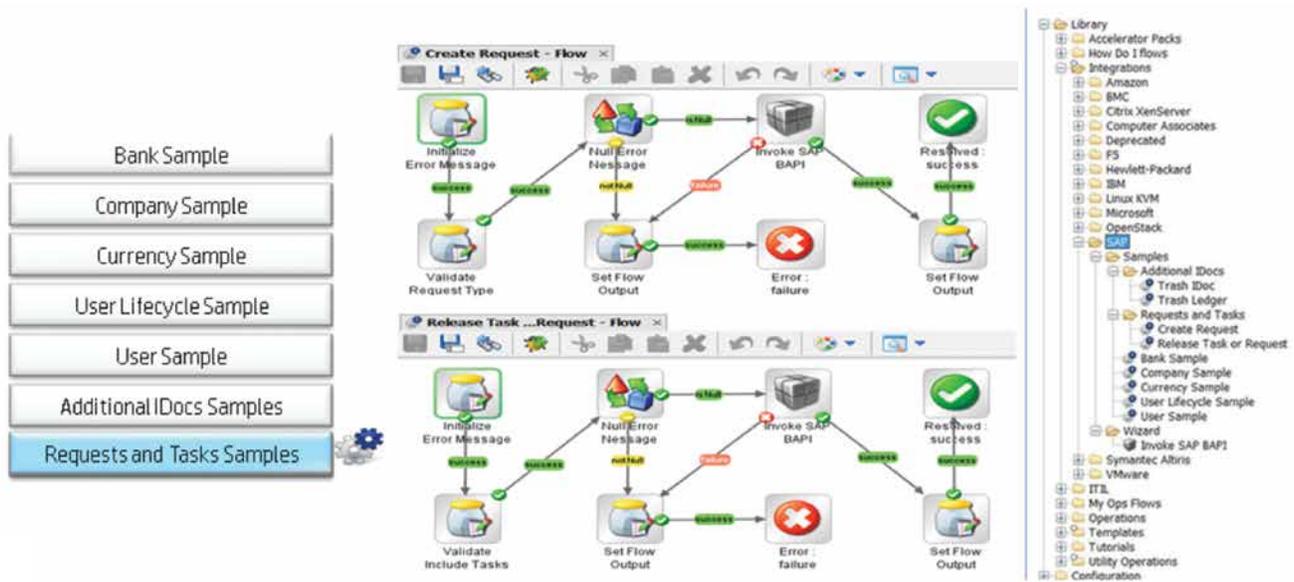
SAP helps companies of all sizes and industries run more efficiently. From back office to boardroom, warehouse to storefront, desktop to mobile devices, SAP empowers you and your organization to work together more effectively and efficiently to stay ahead of the competition. This is accomplished by extending the availability of software across on-premises installations, on-demand deployments, and mobile devices. However, SAP is one of the more complex systems to deploy and maintain. Introducing changes in the SAP system is a complex process. It becomes a tedious task to execute end-to-end change process involving SAP systems. Using manual intervention becomes time consuming and is error prone.

HP Operations Orchestration SAP Process Automation Pack offers out-of-the-box workflows for these specific use cases:

- Automate SAP R/3 change requests
- Automate business function changes
- User lifecycle management
- Organize and perform transports
- Streamline change management

Flows help you to streamline and automate the change management process. Now with these process automation capabilities you can integrate the changes in coordination with infrastructure changes and streamline the changes integrating with HP ITSM and other tools. Refer to Figure 1 for the HP Operations Orchestration SAP library and sample flow diagram.

Figure 1
HP Operations Orchestration SAP library and sample flow diagram



HP Operations Orchestration SAP Wizard

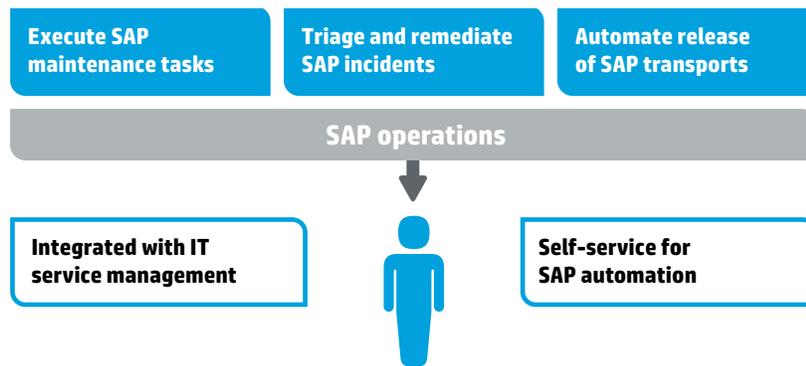
To create customized flows for BAPIs, you just need to run the HP OO SAP Wizard. The HP OO Wizard is used to wrap BAPI calls and import them as HP OO operations. As a result, the HP OO Wizard accelerates the development time of SAP calls enabling you to import hundreds or thousands of BAPIs in minutes.

After running the SAP Wizard and generating customized flows for the requested BAPIs, you add the created flows to the HP OO Studio by importing the repository that contains them. The generated flows are automatically placed under the folder that you select when running the wizard. The default location where the flows will be placed is under the library/wizards/SAP/ folder, but you have the option of selecting a different library location.

SAP power users who desire to make changes in the SAP system can now use the created flows. As with any change, it helps if you have traceability with business requirements. You can use the power of HP OO content libraries and integrations to create a CHANGE ticket in HP IT Service Manager for example. Once approved, HP OO can automate the changes against the SAP system and HP OO will update the ticket and close it in HP IT Service Manager.

The HP OO SAP Wizard helps you to accelerate realization of SAP BAPIs (business application program interface). Refer to Figure 2 for a depiction of how HP OO automates the management of SAP.

Figure 2
Automating SAP management with
HP Operations Orchestration



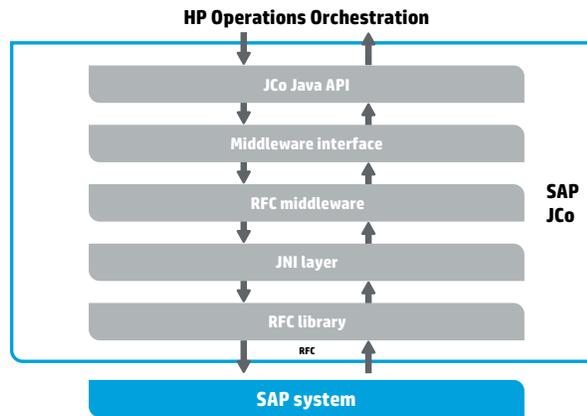
HP Operations Orchestration and SAP integration

The tight integration between HP OO and SAP enables your administrators to create HP OO flows that are integrated with your SAP environment. The HP OO SAP integration uses RFCs (remote function calls) to enable the communication between your SAP system and HP Operations Orchestration. RFC is the standard SAP interface for communicating with SAP systems and is implemented by calling a function to be executed on a remote system. The function call is based on synchronous communication, meaning that the SAP system must be available at the time the call is made in order to be executed successfully.

Remote function calls can be used to invoke BAPIs. Stored in the business object repository, BAPIs are methods of SAP business object types that provide access to processes and data in business application systems. To interact with the SAP system and execute specific BAPIs, the SAP Java connector is used as a middleware component. In the HP OO SAP integration, the SAP Java connector supports communication with the SAP server, as shown in Figure 3.

Figure 3

HP OO SAP integration, the SAP Java connector supports communication with the SAP server.



For more information

hp.com/services/software-support

HP Software Communities:

hp.com/go/sw/community/home

HP Live Network Communities:

hpln.hp.com

HP Software Services:

hp.com/go/hpssoftwareservices

HP Services

HP Professional Services

- HP OO Foundation—deploys HP OO into customer environment, using out-of-the-box functionality to support foundational use cases such as system health check, restart service, open/close tickets. This is a fixed-scope, fixed-price offering delivering rapid value through the use of standard, out-of-the-box (OOB) features.
- HP QuickPacks—are pre-packaged content modules that accelerate value realization by allowing customers to deploy pre-configured workflows, saving them the cost and time needed to design them independently. These modules save customers time and money and allow them to increase quality and reliability by leveraging proven and tested workflows.
- Education and solution management—ensuring customer success and solution adoption by providing the user training and post-implementation services needed by customer staff to increase their productivity with the solution set.

HP Software Services

Get the most from your software investment. We know that your support challenges may vary according to the size and business-critical needs of your organization. HP provides technical software support services that address all aspects of your software lifecycle. This gives you the flexibility of choosing the appropriate support level to meet your specific IT and business needs. Use HP cost-effective software support to free up IT resources, so you can focus on other business priorities and innovation.

HP Software Support Services gives you:

- One stop for all your software and hardware services saving you time with one call 24x7, 365 days a year
- Offering you support for: VMware, Microsoft®, Red Hat, and SUSE Linux as well as HP Insight Software
- Technical expertise and remote tools to access fast answers, reactive problem resolution, and proactive problem prevention
- Global reach consistent service experience giving global technical expertise locally

For more information

To know more about the next-generation IT process automation and orchestration solution that is supported across the entire IT environment from traditional data center to cloud visit hp.com/go/oo.

Sign up for updates
hp.com/go/getupdated



Share with colleagues



Rate this document

