SAP Solution Brief SAP NetWeaver

SAP Application Interface Framework

The SAP® Application Interface Framework tool is an add-on to the SAP ERP application and other SAP Business Suite applications. An intuitive framework streamlines the initial setup of software interfaces and reduces ongoing maintenance through user-friendly monitoring and error handling by business users.



# SAP® APPLICATION INTERFACE FRAMEWORK

# STREAMLINE THE SETUP AND MAINTENANCE OF SOFTWARE INTERFACES

Interfaces for business processes and the software that enables them are complex. Different software solutions are used across multiple locations, requiring a mix of software interfaces. When solutions are added, new interfaces enter this tangled web. This complexity makes interface setup and maintenance complicated. If errors are identified, resolutions are protracted and costly as IT and business users work to resolve the issues.

The SAP® Application Interface Framework tool helps remedy this situation. The tool provides a framework to implement interfaces, significantly reducing setup effort and costs. It enables business users to monitor interfaces and handle errors, speeding error resolution and freeing IT to focus on technical-level monitoring. As business users manage the interfaces, authorizations protect sensitive data and help ensure data integrity.

# Implement Interfaces Using Predefined Building Blocks

The tool is an add-on to the SAP ERP application and other SAP Business Suite applications. It enables the reuse of interface building blocks (structure, mappings, checks, and actions) over multiple interfaces and allows versioning of interface implementations to streamline setup.

To facilitate interface setup, the tool organizes interface logic on-screen in an

intuitive framework and provides a menu of customizing activities for the building blocks. All users can see what others have implemented and quickly understand how interfaces are built. Working within the framework structure, everyone on your IT team uses standardized customizing guidelines and activities that enhance the team's collective skill set and help ensure interface integrity.

# Empower Business Users to Monitor and Correct Errors

SAP Application Interface Framework enables functional as well as technical monitoring. The tool features automatic alerts that notify business users to errors, which they can correct immediately within their application software system. Mass error handling further streamlines this process.

By enabling business users to monitor and correct interface errors, interface maintenance is faster, more manageable, and more accurate. Plus, the tool uses flexible authorization rules to restrict access to data and error monitoring. This security feature enforces compliance by following the need-to-know principle when restricting access to interface data.

## For More Information

To learn more about SAP Application Interface Framework, call your SAP representative or visit <a href="https://www.sap.com/customdev.">www.sap.com/customdev.</a>



# **QUICK FACTS**

## www.sap.com/contactsap

## Summary

The SAP® Application Interface Framework tool provides you with a powerful framework for interface implementation and with user-friendly monitoring and error handling functionality focused on business users.

### **Business Challenges**

- Reduce the effort and cost for initial implementation and ongoing maintenance of interfaces
- Avoid duplicate effort for both technical monitoring and functional support
- Ensure compliance and enforce authorizations during interface monitoring
- Simplify testing and rollout of interfaces
- Enforce interface implementation guidelines

#### **Key Features**

- **Customizable interface framework** Reuse predefined building blocks over multiple interfaces and support versioning of interface implementations
- User-friendly interface Set up interfaces within the structure of a framework to enhance your team's collective skill set and help ensure interface integrity
- Error monitoring and handling functionality Enable business users to handle errors directly
  from within the application software system
- Customizable authorizations Limit access for monitoring and error handling

#### **Business Benefits**

- Lower effort and cost related to implementing and maintaining software interfaces
- Less time spent on error handling thanks to automated alerts and monitoring functionality that's more intuitive and easier to use
- Improved compliance with interface implementation guidelines by restricting access to interface data with authorizations that follow the need-to-know principle
- Better data quality by enabling business users to make error corrections within the related application

### For More Information

Call your SAP representative, or visit us online at <a href="www.sap.com/customdev">www.sap.com/customdev</a>.

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