ABAP Connectivity - Web Services ABAP

Welcome to the Web Services ABAP wiki space!

This is the starting point for topics around ABAP Web services based on SAP NetWeaver 7.0 EHP 2, SP 8 (SAP_BASIS 7.02). In this space, you find conceptual articles, how-to guides, a glossary, and useful links to further SAP documentation.

SAP NetWeaver implements the basic standards for Web Services: eXtensible Markup Language (XML), Simple Object Access Protocol (SOAP), Web Service Definition Language (WSDL). For more information, refer to Supported Standards.

Note that we are continuously adding content to this wiki to cover more topics around ABAP Web services. Also, a collection of FAQs are to come soon!

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SAP Community Topic Page: ABAP Connectivity | NW ABAP Web Services

Staging Area

Guided Answers

2553979 - SOAP Web Services ABAP - Guided Answers

Central Business Scenario Configuration

Central Business Scenario Configuration

- How to manually create a Domain System in Central SOAManager
- How to create a Domain in Central SOAManager
- How to create and process Central Business Scenario Configuration
- How to create and assign Logon Data
- How to create a Fallback Logical Port
**Configuration**

- How to configure a Service Provider
- How to configure a Service Provider (Simplified)
- How to configure a Service Consumer
- How to find Web Service WSDL in SOA Manager
- Web Service Testing Using the J2EE Server Web Service Navigator

**Runtime**

- ABAP Web Service Monitors
- Web Service Runtime Monitor
- Plain SOAP
- Configuration-less Shortcut and Generic Consumer Proxy
- Technical Setup and Reset of the Web Service Runtime

**Web Service Design-time / Proxy Generation**

- How to find documentation for ABAP Proxy Generation
- Downported Features for Proxy Generation

**Management Connections**

- How to create a Management Connection to a central system
- How to configure a system as central system
Technical and Logical Receiver Determination

- How to use Logical Receiver Determination
- How to use Technical Receiver Determination
- How to create a Service Group

Services Registry

- How to set up ABAP Services Registry
- How to set up a Connection and Publication to the Services Registry

Miscellaneous

- Using Reverse Proxies
- SOA Manager Documentation via Help Link in Page Header
- How to find Business Application ID in a Web Service Provider System
- Handling of Design Time Changes
- Migration of Web Service Configurations based on the Netweaver Release 6.40 Framework
- Troubleshooting Guide - Web Services ABAP
- Glossary of Terms Used with SOA Manager
Top KBAs/Notes

1936501 - Transaction SOAMANAGER does not work
1711486 - Error when calling Web Services from browser or transaction SICF
2278161 - Asynchronous messages stuck with status wait for scheduler
2212497 - Error: "No web service configuration for this access path" in tr. SRT_UTIL error
2175422 - Web service provider configuration in transaction SOAMANAGER [Video]
1947516 - SOAMANAGER Ping Web Service returns HTTP error
1959973 - How to test a web service using SoapUI
2316667 - Error while parsing an XML stream: 'undeclared namespace prefix'
2297419 - GX SY REF IS INITIAL in DESERIALIZE_ASSERTION (CL_SWSP_DESERIALIZER)
1887188 - Various locks in transaction SM12 on WSRM and bgRFC tables

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- Please use Page Template for all Submissions
- (All new content to be created in Staging Area until Moderation)

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- Our Wiki User Guide - Coming Soon!
- Contact Moderators via contact information at top of page
Recently Updated

- delete me please about an hour ago
  • updated by Nikita Dvorkin • view change

- ABAP Connectivity - ICF
  Jun 19, 2019 • updated by Peter Erik Toth • view change

- Handler Determination in ICF
  Jun 19, 2019 • created by Peter Erik Toth

- How to maintain the table HTTPURLLOC?
  Jun 19, 2019 • updated by Peter Erik Toth • view change

- Creating a filter in BD64 so that no communication idoc is sent
  Jun 18, 2019 • commented by Jens Schwendemann

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