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TrueSight Orchestration 20.x: Advanced Web Services (ASP)

COURSE ABSTRACT

COURSE CODE

» CLDS-TOAW-2002-ASP

APPLICABLE VERSIONS

» TrueSight Orchestration 20.02
» TrueSight Orchestration 8.1 & 8.2

DELIVERY METHOD 🌐

» Assisted Self-paced (ASP)
– Student and lab guide as ebook
– Product community for questions and answers
– Course recording via WBT
– Access to instructor for up to 1.5 hours by appointment (use within 90 days of registration)

VIRTUAL LAB ACCESS

» Lab Vouchers are issued at course registration time and must be redeemed within 90 days of receipt. Once Lab Voucher is redeemed, 28 days of lab access (portal access) are granted with 18 hours of on-demand lab time to be used. Once the lab time is used, or the 28 days expires, the lab access ends.
» Click **here** for additional ASP virtual lab access information in graphical format.

COURSE DURATION 🌐

» 3 Days

PREREQUISITES

» *TrueSight Orchestration 20.x: Fundamentals - Architecture and Components (WBT)*
» *TrueSight Orchestration 20.x: Fundamentals - Developing*

Course Overview

IT process automation can significantly lower the cost of IT delivery and reduce the risk associated with manual interactions. TrueSight Orchestrator automates common, repeatable tasks to improve quality of service across the board.

This assisted self-paced course guides learners through the use of web services within TrueSight Orchestration. In this course learners will use web services in TrueSight Orchestration to remotely trigger TrueSight Orchestration workflows and return responses with the workflow output. Material is provided that can be referenced during and after the class.

Target Audience

» Consultants
» Developers

Learner Objectives

» Describe how the ORCA, Legacy, and REST Web Services could be leveraged with the TrueSight Orchestration
» Describe how to use TrueSight Orchestration with a Web Service
» Describe the Web Services Adapter
» Explain the Web Services process module
» Describe the SOAP Endpoints
» Execute REST API calls
» Configure and activate the rest adapter
» Configure the grid management module
» Explore JSON and XML utilities
» Implement an ORCA Example Use Case

For more information about BMC Education Services, visit **www.bmc.com/education**.

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COURSE ACTIVITIES

» Hands-on Lab Exercises

» Product Demonstrations

BMC ATRIUM ORCHESTRATOR LEARNING PATH

» **https://www.bmc.com/education/courses/atrium-orchestrator-training.html**

ACCREDITATION AND CERTIFICATION PATHS 🌐

» This course is not part of a BMC Certification Path

DISCOUNT OPTIONS 🌐

» Have multiple students? Contact us to discuss hosting a private class for your organization

» **Contact us for additional information** 🌐

Course Modules

Module 1: Introduction to Web Services
» Web Services
» Using Web Services in TrueSight Orchestration

Module 2: Utilizing Web Services
» Utilizing Web Services
» Use Case Example

Module 3: Consuming External SOAP Webservices in TrueSight Orchestration Workflows
» The Web Services Adapter
» Web Service Process Module

Module 4: Exposing TrueSight Orchestration Workflows as SOAP Webservice
» SOAP Endpoints

» The ORCA Web Services Provider
» Explore WSDLs Using SoapUI

Module 5: Using Restful Webservices Through TrueSight Orchestration
» Introduction
» Logging into the API server
» REST API TrueSight Orchestration Call Examples

Module 6: Grid Management Module
» REST Adapter
» Grid Management Module
» Adapter Management Workflows
» Module Management Workflows
» Utilities Management Workflows

Module 7: Additional Restful Webservice API's in TrueSight Orchestration
» Authentication
» Administration
» Execution
» Using REST API

Module 8: JSON and XML Utilities
» Introduction
» XML utilities

Module 9: Example Integration Scenarios
» Use Case for ORCA Web Service
» Implementation of ORCA Example Use Case

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