BMC Discovery 22.x Advanced Customization (ASP)

COURSE ABSTRACT

COURSE CODE
» SPPT-DIAC-2220-ASP

APPLICABLE VERSIONS
» BMC Discovery 22.2

DELIVERY METHOD 🌐
» Assisted Self-paced (ASP)
  – Student and lab guide as an ebook
  – Product community for questions and answers
  – Course recording via WBT
  – Access to the instructor for up to 2.5 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 12 hours of on-demand lab time to be used. Once the lab time is used, or the 28 days expire the lab access ends.
» Click **here** for additional ASP virtual lab access information in graphical format.

COURSE DURATION
» Equal to 2 Days

PREREQUISITES
» BMC Discovery 21.x: Fundamentals Administering
» BMC Discovery 21.x: Fundamentals Application Modeling

Course Overview

BMC Discovery is a datacenter discovery solution that automatically discovers datacenter inventory, configuration and relationship data, and maps applications to the IT infrastructure. BMC Discovery establishes the foundation for improving IT processes and productivity by providing timely and actionable insight to make informed decisions in IT service management, asset management, and infrastructure management.

This course introduces the learners to Discovery customization, uses of taxonomy, query builder, and query language. It also explains to learners about CMDB filters and CMDB datasets shadow copy. It will enable learners to modify TPL template patterns to synchronize additional data to the Atrium CMDB. In addition, this course will help learners to explore and execute custom reports.

Target Audience
» Administrators
» Application Modelers

Course Objectives
» Explain the customization of Discovery
» Import data using a CSV file
» Use custom patterns from BMC Software
» Use the taxonomy
» Use the query builder
» Use the query language
» Explain CMDB sync and filters
» Describe Discovery filter conditions
» Describe CMDB filters
» Describe the shadow copy dataset
» Create a shadow copy dataset
» Populate and create reports using the shadow copy
» Describe Discovery reporting
» Define Dashboards and Channels
» Create custom reports
» Define CMDB Extensions
» Describe CMDB Extension to synchronize the disk drive data
» Describe CMDB Extension to synchronize the file system data

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

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COURSE ACTIVITIES

» Classroom Presentations
» Hands-on Lab Exercises
» Demonstrations

BMC DISCOVERY LEARNING PATH

» **http://www.bmc.com/education/courses/discovery-training.html**

ACCREDITATION AND CERTIFICATION PATH 🌐

» **http://www.bmc.com/education/courses/discovery-training.html**

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 Discovery Customization
» Reviewing the BMC Discovery Customization
» Importing Data Using the CSV File(s)
» Getting Help with Custom Patterns from BMC Software

Module 2: Recap of the Taxonomy and Query Language
» Recap of the Taxonomy
» Recap of the Query Builder for Constructing Queries
» Recap of the Query Language

Module 3: Introduction to CMDB Filters
» Introduction to Filters
» Discovery Filter Conditions
» CMDB Filters

Module 4: CMDB Shadow Copy
» Introducing the CMDB Dataset Shadow Copy
» Creating and Populating a Shadow Copy of CMDB Dataset
» Searching and Reporting the Shadow Copy

Module 5: Discovery Reporting
» Review of Discovery Reporting
» Create Custom Reports
» Additional Links

Module 6: CMDB Extensions
» Reviewing the Purpose of CMDB Extensions
» Creating a CMDB Extension to Synchronize Disk Drive Data
» Modifying the Disk Drive Data Pattern to Include Sizing
» Creating a CMDB Extension to Synchronize File System Data

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