



BMC Discovery 22.x Advanced Customization (SPT)

COURSE ABSTRACT

COURSE CODE

- » SPPT-DIAC-2220-SPT

APPLICABLE VERSIONS

- » BMC Discovery 22.2

DELIVERY METHOD

- » Self-Paced Training (SPT)
 - Product community for questions and answers
 - Course recording via Web-based Training

VIRTUAL LAB ACCESS

- » This class has an optional component of 2 hands-on lab days (12 hours) and an eBook. You may request an Education Lab Voucher (ELV) within the course curriculum to gain access to these resources. If your organization has available lab days remaining for the Enterprise Education Subscription, you will receive an email with your eBook and lab details within 1 business day
- » With an Enterprise Education Subscription, an organization has access to a limited number of hands-on lab days annually. These lab days are shared between all employees of the organization. Additional hands-on lab days may be purchased in the event your organization has exceeded the allotted lab days for an Enterprise Education Subscription. Contact the Training Coordinator for BMC Training in your organization or education@bmc.com for assistance

COURSE DURATION

- » Equal to 2 Days

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.

IMPORTANT: This Self-Paced Training (SPT) course contains only a course instructor video that includes a demonstration of recorded lab exercises.

Target Audience

- » Administrators
- » Modelers

Learner 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



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RECOMMENDED PREREQUISITES

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

COURSE ACTIVITIES

- » Video Coaching
- » Community Access


BMC DISCOVERY LEARNING PATH

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

ACCREDITATION AND CERTIFICATION PATH

- » https://www.bmc.com/content/dam/bmc/education/Graphic_Learning_Path_DSM_Discovery.pdf

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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