BMC DISCOVERY

BMC Discovery 24.x: Advanced Customization

bmc helix

Course Code: SPPT-DIAC-2430

Learning Path

Modality	Duration	Applicable Versions	Target Audience
Instructor-Led Training (ILT)	2 Days	BMC Discovery 24.3	• Administrators • Application Modelers

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 provides hands-on experience on taxonomy used within Discovery, query builder, query language, CMDB filters, CMDB dataset, and shadow copy. You will also learn to modify TPL template patterns to synchronize additional data with the Atrium CMDB. Additionally, the course will guide you in creating custom reports.

Learning Objectives

- Learn the customization of Discovery
- Import data using a CSV file
- Incorporate custom patterns from BMC Software
- Navigate the taxonomy
- Utilize the query builder and query language
- Explain CMDB sync and filters
- Describe Discovery filter conditions and CMDB filters
- Describe the shadow copy dataset
- Construct a shadow copy dataset
- Populate and create reports using the shadow copy
- Describe Discovery reporting
- Explore Dashboards and Channels
- Create custom reports
- Define CMDB Extensions
- Implement a CMDB Extension to synchronize the disk drive data
- Deploy a CMDB Extension to synchronize the file system data

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

Course Modules

Module 1: Introduction to Discovery Customization
- Reviewing the BMC Discovery Customization
- Importing Data Using a CSV File(s)
- Getting Help with Custom Patterns from BMC Software

Module 2: Recap and Update of the Taxonomy
- Recap of the Taxonomy
- Update the Taxonomy

Module 3: Recap of the Query Builder and Query Language
- Recap of the Query Builder for Constructing Queries
- Recap of the Query Language

Module 4: Introduction to CMDB Filters
- Introduction to Filters
- Discovery Filter Conditions
- CMDB Filters

Module 5: CMDB Shadow Copy
- Introducing the CMDB Dataset Shadow Copy
- Creating and Populating Shadow Copy of CMDB Dataset
- Searching and Reporting the Shadow Copy

Module 6: Discovery Reporting
- Review Discovery Reporting
- Create Custom Reports
- Additional Links

Module 7: CMDB Extensions
- Reviewing the Purpose of CMDB Extensions
- Creating CMDB Extension to Sync Disk Drive Data
- Modifying the Disk Drive Data Pattern to Include Sizing
- Creating a CMDB Extension to Sync File System Data

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