BMC DISCOVERY

BMC Discovery 22.x: Fundamentals Application Modelling – Part 1 (ASP)

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Learning Path >

Course Code: SPPT-DIMA-2220-ASP

Modality	Duration	Applicable Versions	Target Audience
Assisted Self-paced (ASP)	Equal to 3 Days	BMC Discovery 11.0, 11.1, 11.2, 11.3, 20.02, 20.08, 21.30, and 22.2	• Administrators • Consultants

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/operations management.

This self-paced course provides information on the mapping business application in various ways. The course covers new features and improvements made to BMC Discovery. Participants will receive all important information on Application mapping, Start Anywhere Application Mapping concepts (SAAM), Collaborative Application Mapping (CAM), and Application mapping using The Pattern Language (TPL).

Prerequisites

- NA

Recommended Trainings

- NA

Learning Objectives

- Describe the data model and operating principles
- Review important functions in The Pattern Language (TPL)
- Describe Start Anywhere Application Mapping (SAAM)
- Describe the Collaborative Application Mapping (CAM) process
- Describe the Static Application Modelling process
- Adapt pattern templates to discover custom software
- Use the manual pattern execution to test the patterns
- Explain the Pattern Language (TPL) concepts
- Extract data using XPath and Regular Expressions
- Write efficient regular expressions for triggers
- Model Software Instances and Business Application Instances
- Identify techniques available to discover the versions of Software Instances and Business
- Application Instances

Course Activities

- Presentations
- Hands-on Lab Exercises
- Demonstration

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

Virtual Lab

- 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 a graphical format.

Course Modules

Module 1: Application Mapping Concepts
- Basics of Datastore
- Nodes
- Patterns
- Query Language
- Credentials

Module 2: Start Anywhere Application Mapping Concepts (SAAM)
- Concept of Start Anywhere Application
- Mapping
- Creating and Publishing an Application
- Model
- Using the Visualization Tools
- Model Rules

Module 3: Collaborative Application Mapping (CAM)
- Introduction to Application Mapping
- Collaborative Application Mapping
- Creating a Prototype
- Functional Components
- Mapping the Application Services

Module 4: Edit Pattern Templates
- Downloading Pattern Templates
- Editing a Simple SI Pattern Template
- Testing a Simple SI Module
- Working with the SI Version Package
- Template

Module 5: Application Mapping Using The Pattern Language (TPL)
- Overview of Application Mapping
- Introduction to Application Mapping
- Metadata
- Triggers
- The Pattern Body
- Regular Expressions
- Functions
- Path Restrictions
- XPath
- Custom TPL
- Relationships and Pattern Sections
- Business Application Instances