



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

COURSE ABSTRACT

COURSE CODE

- » SPPT-DIMA-2220-ASP

APPLICABLE VERSIONS

- » BMC Discovery 11.0, 11.1, 11.2, 11.3, 20.02, 20.08, 21.30, and 22.2

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

- » NA

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).

Target Audience

- » Administrators
- » Consultants

Learner 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.



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COURSE ACTIVITIES

- » Presentations
- » Hands-on Lab Exercises
- » Demonstration

BMC DISCOVERY LEARNING 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: 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

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

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