



# BMC Helix Data Manager 21.x: Fundamentals Migrating

## COURSE ABSTRACT

### COURSE CODE

» SPPT-HDMA-2130

### APPLICABLE VERSIONS

» BMC Helix Data Manager 21.3

### DELIVERY METHOD

» Instructor-led Training (ILT)

### COURSE DURATION

» 3 Days

## Course Overview

Use BMC Helix Data Manager to migrate, archive, or consolidate data. BMC Helix Data Manager automatically discovers the structure of the applications so that you can migrate data quickly, easily, and intuitively.

This course combines classroom instruction with laboratory exercises to guide students through the basic concepts, and the end-to-end data migration process of ITSM 20.02 to 21.05 (On-Premises.) In addition, the course covers an overview of the migration process for BMC Helix ITSM: Smart IT and Smart Reporting. It also covers analyzing and addressing common issues that may occur during migration or post-migration.

## Target Audience

- » Administrators
- » Consultants

## Learner Objectives

- » Understanding Data Migration
- » Understanding the Architecture of BMC Helix Data Manager
- » Introduction to the Migration Process
- » Using BMC Helix Data Manager
- » Understanding the end-to-end migration process
- » Preparing Helix Data Manager for BMC Helix ITSM Data Migration
- » Performing the Migration Process
- » Understanding Delta Data migration
- » Migrating BMC Helix ITSM: Smart IT Data
- » Migrating BMC Helix ITSM: Smart Reporting Data
- » Analyzing common errors
- » Troubleshooting common issues

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### COURSE ACTIVITIES

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

### CERTIFICATION PATH

- » This course is a part of the **BMC Certified Associate: Helix Data Manager 21.x: Fundamentals Migrating** Certification Path

### 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 Helix Data Manager

- » Lesson 1: Overview of Helix Data Manager
- » Lesson 2: Exploring the BMC Helix Data Manager Architecture
- » Lesson 3: Exploring Different Migration Use Cases
- » Lesson 4: Understanding the Migration Methodologies

### Module 2: Setting Up BMC Helix Data Manager Workbench for Migration

- » Lesson 1: Introduction to the Migration Process
- » Lesson 2: Registering Source and Target Systems
- » Lesson 3: Configuring the File System

### Module 3: Working with Migration Packs

- » Lesson 1: Importing Meta Data
- » Lesson 2: Copying and Configuring Migration Packs
- » Lesson 3: Discovering the Form Count

### Module 4: Running the Migration Process

- » Lesson 1: Preparing the Target System for Import
- » Lesson 2: Running the Migration job
- » Lesson 3: Running the Post-migration Steps
- » Lesson 4: Running the Delta Data Migration

### Module 5: Migrating Smart IT Data

- » Lesson 1: Migrating Smart IT Data

### Module 6: Migrating Smart Reporting Data

- » Lesson 1: Preparing and Configuring for Smart Reporting Data Migration
- » Lesson 2: Running the Migration and Post-Migration Process

### Module 7: Analyzing and Troubleshooting Common Issues

- » Lesson 1: Logging
- » Lesson 2: Analyzing and Troubleshooting Issues