



# BMC Helix Data Manager 21.X: Fundamentals Migrating (SPT)

## COURSE ABSTRACT

### COURSE CODE

- » SPPT-HDMA-2130-SPT

### PRODUCT RELEASE

- » BMC Helix Data Manager 21.3

### 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 3 hands-on lab days (18 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](mailto:education@bmc.com) for assistance.

### COURSE DURATION

- » Equal to 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.

This course offers closed captioning in four additional languages: French, Spanish, Deutsch and Portuguese. The multi-lingual closed captioning is generated using artificial intelligence (AI) and machine translation so that more customers could benefit from our courses.

## 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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### RECOMMENDED TRAININGS

- » NA


### COURSE ACTIVITIES

- » Presentations
- » Hands-on Lab Exercises
- » Demonstrations

### CERTIFICATION PATH

- » This course is 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

### Appendix A

- » Lesson 1: Migrating Data from a Local Source System to a Remote Target System

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