Training: Micro Focus
EM220 - Cloud Assessment and Transformation Using Enterprise Maps

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<tr>
<th>FORM OF TRAINING</th>
<th>MATERIALS</th>
<th>PRICE</th>
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<tr>
<td>Traditional</td>
<td>Digital materials</td>
<td>2880 USD</td>
<td>4 days</td>
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LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm
Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING GOALS:

Participants in this training learn the skills required to implement, use, and maintain the HPE Enterprise Maps (EM) product.

This four-day course introduces students to the essential concepts and usage of the EM software along with some advanced features. EM is part of HPE Helion Cloud Suite.

Working with EM 3.x includes using the catalog, reporting, and navigator functions of the UI and importing artifacts from Sparx EA, Excel, and so on. Other topics in the course include using the API, integrating with CSA, PPM, and so on.

The course consists of focused, task-oriented lectures, text, and a series of detailed hands-on labs to teach the course material to the student. The hands-on labs use version 3.2 of the software. This training is useful for persons responsible for assessing cloud transformation candidates as well as those responsible for transforming them to the cloud.

Upon successful completion of this course, you should be able to:

- Describe the Enterprise Maps (EM) application
- Summarize how to deliver a pilot or proof of concept (POC)
- Describe where to find more information about EM, including live examples, demonstrations, and bestpractices

Audience/Job Roles

This course is designed for System Administrators, Enterprise Architects, and other personnel responsible for the implementation of EM.
CONCEPT:

1: Course Overview
   - Introductions
   - Class schedule and class logistics
   - Related courses
   - Documentation
   - Lab environment details

Introduction – Understanding EM
   - Describe the objective and use of EM
   - Build an enterprise model that describes both the business outcomes and IT map
   - Define and enforce standardization of IT assets
   - Design and create a roadmap for IT transformations

Concepts – Enterprise Model and Methodology
   - Describe the EM data model
   - Describe ArchiMate
   - Describe The Open Group Architecture Framework (TOGAF)

Using EM – Catalog and Navigator
   - Describe the User Interface (UI)
   - Operate the Catalog browser
   - Create artifacts
   - Use the Search box
   - View artifacts
   - Describe and create relationships
   - Describe and create shortcuts
   - Describe and use collaboration
   - Use the Navigator

Security
   - Use an Access Control List (ACL)
   - Control sharing
   - Manage domains
   - Manage roles
   - Manage users and groups

Cloud Transformation
   - Describe the current state of IT
   - Import data
- Run surveys
- Analyze results
- Deploy models
- Publish service designs

**Two-Way Integration with Sparx EA**
- Set up Enterprise Architecture (EA) and EM
- Build a target architecture module in Sparx EA
- Import and export data from EA

**Spreadsheet Data Import and Export**
- Import files using the Web UI
- Create files to import
- Import files using a command-line tool
- Export CSV files

**Using Surveys**
- Define surveys
- Start surveys
- Take surveys
- Manage surveys

**Integration with PPM**
- Integrate PPM with EM
- Import data from PPM to EM
- Add an EM link in the PPM UI

**Data Visualization**
- List report types
- Describe the Report dashboard
- Use the Navigator

**Integrating with CSA**
- Install and integrate Cloud Service Automation (CSA) with EM
- Configure Single Sign On (SSO)
- Configure CSA to EM synchronization

**General Customization**
- Describe additional features and methods to enable developers to better interact with EM

**UI and Reporting Customization**
- Customize the Web UI
- Customize dashboards and portlets
- Design/Change artifact reports
○ Customize lifecycle processes
○ Define integrations
○ Create shortcut definitions
○ Use scripts

○ Using Workbench
  ○ Customize the Data Model
  ○ Apply policy customizations
  ○ Design Business Intelligence and Reporting (BIRT) reports

○ Governance
  ○ Create and modify a lifecycle process and apply it to artifact.
  ○ Describe technical policy and assertions.

○ Advanced Features (Excel)
  ○ Import and export data using Excel

○ REST API
  ○ Use the Representational State Transfer (REST) API

○ EM Use Cases
  ○ Demonstrate the approach to building an agile enterprise architecture
  ○ Show the role of the Enterprise Architect in this process
  ○ Develop high-level design solutions
  ○ List the benefits of using the EA application to develop a design solution
  ○ Summarize the value of the use case
  ○ Appendix: Deploying and Troubleshooting the EM 3.20 Virtual Appliance
  ○ Install the EM Virtual Appliance (VA)
  ○ Troubleshoot the EM VA

Requirements:

To be successful in this course, you should have an understanding of your organization’s software architecture, enterprise modelling tools, and cloud requirements.

Difficulty level

CERTIFICATE:

The participants will obtain certificates signed by Micro Focus (course completion).
TRAINER:

Authorized Micro Focus Trainer