



Universal CMDB 10.0 Interactive Training Created by ART H8N79AAE (UCMDB01IT)

HPE course number	H8N79AAE
Course length	4 hours
Delivery mode	WBT
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HPE's Adoption Readiness Tool (ART) provides initial and ongoing enablement to your users in order to ensure that you get the most out of your software. ART is a cost-effective, comprehensive IT education, documentation and performance support solution. ART provides pre-built simulation-based courses in HPE Software that can be accessed by users anytime, anywhere. This outline details the topics in our Universal Configuration Management Database Course.

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Course objectives

The HPE ART Universal Configuration Management Database content enables users of Universal Configuration Management Database 10.0 to:

- Create CIs and Relationships
- Access CMDB views
- Create and expand models
- Create policies and analyze levels of data
- Confirm, manage, and configure changes

*Realize Technology Value with Training, IDC Infographic 2037, Sponsored by HPE, January 2016

Detailed course outline

Module 1: Introduction

- ART Course Tour*
 - Introduction
 - Objectives
 - Today's Business and IT Challenges
 - What Is ITSM?
 - IT and Business Service Management
 - ITILv3 Defined
 - Configuration Management by ITIL
 - Role of CMDB in ITIL
 - What Is CMS?
 - How CMS Works with Other Processes
 - CMS Inventory Discovery vs. Service Mapping
 - Summary
 - Assessment
-

Module 2: UCMDB Browser

- Introduction
 - Objectives
 - Browser Description
 - Browser Functionality
 - Performing a Search
 - Query Syntax
 - How to Search a CI*
 - Explore the Properties
 - Connection to the UCMDB Server
 - Summary
 - Assessment
-

Module 3: UCMDB Foundations

- Introduction
 - Objectives
 - What is UCMDB?
 - CIs, CI Types, and Relationships
 - UCMDB Web Client
 - Navigate within IT Universe Manager*
 - Navigate within the CI Type Manager*
 - Create CI Types and a Relationship Between CIs*
 - Modeling Studio
 - View Formats
 - Create a Pattern View*
 - Modify a View*
 - Create a TQL Query*
 - Summary
 - Assessment
-

Module 4: The IT Universe Manager

- Introduction
- Objectives
- IT Universe Manager
- CI Selector Pane
- Topology View Pane
- Information Pane
- Related CI Pane
- CI Selector and Topology View Synchronization
- Browse CI Views*
- Summary
- Assessment

Module 5: The Report Manager

- Introduction
- Objectives
- Overview: HPE UCMDB Reporting
- Topology Reports VS Custom Reports
- Topology Reports*
- Report Functions
- Report Preview
- Generating a Report
- Custom Report Types
- Breakdown Reports
- Create a Node OS Breakdown Report*
- Node OS Breakdown Report
- Asset Report
- Host Dependency Report
- Change Report
- Compliance Reports
- Compare CIs Report
- Gold Master Reports
- Create a Gold Master Report*
- Create a Compare Snapshots Report*
- Using Report Features*
- Summary
- Assessment

Module 6: Configuration Management

- Introduction
 - Objectives
 - Navigate the CM User Interface*
 - Search for CIs in UCMDB*
 - View Configuration Information*
 - Subscribe to CMDB Foundation Views*
 - Access Subscribed Views*
 - Standardization Analysis
 - Analyze Standardization Levels*
 - Expand a Model*
 - Create a Model Using an Existing CI*
 - Summary
 - Assessment
-

Course data sheet

Module 7: Standardize IT Configuration and Improve Data Quality

- Introduction
- Objectives
- Configuration Policies
- Create a Baseline Configuration Policy*
- Create a Topology Policy*
- Analyze the Level of Data Quality*
- Confirm the Level of Adherence*
- Use Environment Segmentation Analysis*
- Apply Segmentation Drill-Down*
- Summary
- Assessment

Module 8: Control Changes

- Introduction
- Objectives
- Drive Changes from Configuration Standards
- Create a RFC*
- Confirm a Change*
- Run a Change Report*
- Manage Unplanned Changes*
- Configure Change Authorization
- Turn On Automatic Authorization*
- Summary
- Assessment

Module 9: Remediation of Policy Breaches

- Introduction
- Objectives
- Remediation Breaches
- Automation Types
- Detect a Breach*
- Explore Policy Details*
- Summary
- Assessment

*Indicates Simulation

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c04782623, December 2016, Rev. 1