Hewlett Packard Enterprise

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.

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

Why HPE Education Services?

- IDC MarketScape leader 4 years running for IT education and training*
- Recognized by IDC for leading with global coverage, unmatched technical expertise, and targeted education consulting services*
- Key partnerships with industry leaders OpenStack®, VMware®, Linux®, Microsoft®, ITIL, PMI, CSA, and (ISC)[2]
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- Simplified purchase option with HPE Training Credits

*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

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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