Operations Bridge Analytics (OBA) Business Administration (OBABA)

ID OBABA **Price** 3,200.— €(excl. tax) **Duration** 4 days

Important notes for the booking of Open Text trainings

Please note that prepayment is required for participation in an Open Text training course. Participation in a training course is possible for 12 months after booking the course. Cancellations are excluded. For further information, please refer to **our** General Terms and Conditions.

Course Overview

OBA is the main component of the OpenTextTM Operations Bridge solution that is responsible for data analytics.

This four-day course about OBA teaches you how to leverage the OBA solution to analyze their monitored server applications and log data.

In this course, you will learn how to gather the relevant data and produce quality information to identify the root cause of issues. You will have the opportunity to develop hands-on experience in applying the fundamental principles, methodologies, and capabilities to analyze various data sources.

During this course, you will listen to lectures, participate in guided demonstrations, and complete a series of hands-on labs.

Highlights:

- Overview of OBA business administrator course
- Overview of OBA product
- Overview of OBA architecture
- Collecting metrics logs and events
- Building dashboards
- Configuring alerts
- Integrating OBA with OBM
- Configuring OBA to work with Optic

Who should attend

SMEs, Business analyzers, Operations staff, Operations managers, and Availability engineers.

Prerequisites

To be successful in this course, you should have the following prerequisites or knowledge:

- IT operations principles and practices
- Industry-standard operating systems
- Network basics

Course Objectives

On completion of this course, participants should be able to:

- Describe the OBA architecture.
- Summarize what OBA is and how it can improve the business value.
- Describe the various features and functionalities available with OBA.
- Understand how to collect metrics logs and events.
- Use OBA to effectively identify the root cause of issues.
- Describe how OBA integrates with OBM
- Describe how to use the out of the box dashboards and how to create custom dashboards.
- Describe how to use analytics features like anomaly detection, correlation and prediction.
- Learn how to build your own queries using AQL and XQL.

Course Content

- Course Overview
- Operations Bridge Analytics Overview
- OBA Architecture
- Configure Collections
- Configure Collections – Log Streaming
- Dashboards and Topology Manager
- PQL and Tagging
- Search
- AQL

- Metrics Analytics
- Alerts
- Anomaly Detection
- Optic integration
- Anomaly Detection Configurator
- OPTIC Data Lake Source Type Configurator
- OBA-OBM Integration

Detailed Course Outline

Module 1: Course Overview

- Describe the lab environment.
- Describe how to connect.
- Describe the lab environment operation:
- Using mRemoteNG
- In-lab file transfers
- Perform the verification of the lab machines.
- Perform the verification of product availability – per-product.

Module 2: Operations Bridge Analytics Overview

- Define OBA.
- Describe the OBA components.
- Describe the OBA use cases.

Module 3: OBA Architecture

- Describe the OBA architecture.
- Describe the OBA deployments.
- Describe the OBA integrations.
- Describe the support matrix, sizing, and data benchmark.

Module 4: Configure Collections

- Describe the concept and terminology behind a collection.
- Outline the different kind of data sources for Operation Analytics.
- Define the architecture and components of the Collection Manager.
- Navigate the Collection Manger UI.
- Configure APM collectors.
- Verify existing collections

Module 5: Configure Collections – Log Streaming

- Describe the concepts and terminology behind a log collection.
- Configure the OA Log Collector.

Module 6: Dashboards and Topology Manager

- Explain the purpose of dashboards.
- Describe how to manage a dashboard (new, copy, edit, share, and delete).
- Get familiar with the Operation Analytics console main features.
- Work with the Topology Manager.

Module 7: PQL and Tagging

- Describe how Search works in Big Data (OBA Style).
- Describe how PQL and Guided Search work.
- Provide a general overview of search capabilities.
- Explain how PQL works with:
- Tags
- Keys
- Keywords
- Advanced Configuration
- Describe how the PQL and Log Search work.

Module 8: Search

- Describe the common search features.
- The Search UI
- Text Search
- Significance tab
- XQL syntax
- Describe the message overtime chart.
- Fields
- Message details
- Message actions
- Describe the Log and Events pane.

Module 9: AQL

- Explain what AQL is and its role in data analysis.
- Write clear and concise queries using the correct syntax and structure of AQL.
- Explore and master AQL functions and expressions to manipulate data with precision.
- Use AQL visualizations to transform data into compelling and informative visuals.

Module 10: Metrics Analytics

- Explain predictive analysis and its role in data exploration.
- Use predictions generated through analysis for informed decision making.
- Recognize different themes and patterns within predictions.
- Troubleshoot potential problems that might arise during the predictive analysis process.
- Explain the concept of correlation between metrics and its significance in data analysis.
- Use the correlation between metrics to gain valuable insights.
- Explore the underlying principles that govern metric

correlations.
- Discover practical applications of metric correlation across various scenarios.

Module 11: Alerts

- Master the Alert Wizard to efficiently create alerts.
- Perform administrator tasks associated with alerts.
- Navigate and use the Alert Manager for effective monitoring.
- Interpret valuable information presented on the Alert Dashboard.
- Explain the processes running "behind the scenes" for alerts.
- Explore forwarding alerts to OBM for wider notification.

Module 12: Anomaly Detection

- Define an anomaly.
- Define breach detection and score.
- Explain the anomaly detection workflow.
- Explain the anomaly sensitivity settings.
- Configure OBA default anomaly settings.
- Configure keywords in OBA.
- Use the anomaly dashboard to search for and investigate anomalies.

Module 13: Optic integration

- Set up the integration.
- Set up the CLI integration.
- Configure an OPTIC collection.
- Create an OPTIC collection.
- Deploy and OPTIC collection.
- Remove an OPTIC collection.
- Detect breaches.

Module 14: Anomaly Detection Configurator

- Describe the anomaly detection flow.
- Describe the five parameterization areas.
- Describe how the opsa paco CLI works.
- Describe how the Anomaly Detection Configurator UI works.
- Describe the configurator access points.
- Explain the landing page.
- Create, update, and remove parameter configuration.

Module 15: OPTIC Data Lake Source Type Configurator

- Describe the OBA source type configuration in OPTIC.
- Describe the Configurator main page.
- Create, update, and remove a collection.
- Update collection metadata.

Module 16: OBA-OBM Integration

- Describe OBM – OBA integrations
- Describe the Dashboard integration
- Describe the Cross-launch integration

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