

BMC AMI Ops Insight 3: Using Concepts (WBT)



Learning Path >

Course Code: AOIN-INUC-F300

Modality	Duration	Applicable Versions	Target Audience
Web-based Training (WBT)	2 Hours	BMC AMI Ops Insight 3.0	- Operators - System Programmers - Administrators

Course Overview

BMC AMI Ops Insight is an advanced tool that uses machine learning to predict and prevent potential issues before they occur. BMC AMI Ops Insight uses advanced analytics, machine learning, AI, and GenAI to uncover trends, diagnose and explain root causes, recommend next steps, and deliver actionable insights.

This course introduces you to the architecture, key components, and features of BMC AMI Ops Insight. Through this course, you learn to investigate events, analyze the probable cause of the issue, and view the event progression.

In addition to English, the textual content of this course is available in Chinese (Simplified), French, German, Italian, Japanese, Korean, Portuguese (Brazil), and Spanish (Mexico).

Prerequisites

- NA

Recommended Trainings

- NA

Learning Objectives

- Describe the product features and its goals.
- Understand the process, components, workflow, and access to Insight data.
- Logging in to BMC AMI Ops Insight.
- Recognize various monitor categories and KPI groups
- Explain the differences between BMC AMI Ops UI and Insight
- Explain what events are and navigate through the active events page.
- Discuss the Probable Cause Analysis (PCA) method to analyze events.
- Visualize graphical representation of events based on categories and KPI groups.
- Review event timelines for KPI limit breaches, event classification details, and exceptions.
- Navigate and filter through the event progression details
- Analyze event logs from the event progression tab
- Explain how to evaluate KPI trends from the timeline
- Describe how to use the graph view for detailed evaluation
- Explain how to filter historical events and take appropriate action.
- Describe how to view and filter exceptions by z/OS, Db2, and IMS.
- Explain how to view and evaluate system status based on the KPI group.
- Describe how to view and evaluate system status from the timeline.

Course

Module 1: Getting Started with BMC AMI Ops Insight

- Overview of BMC AMI Ops Insight.
 - Introduction to BMC AMI Ops Insights
 - BMC AMI Ops Insight Features
 - Product Goals
 - Historical Data Ingestion and Model Building
 - Integration of Real-Time Data Streams
 - BMC AMI Ops Insight Components
 - Training Process in AMI Ops Insight
 - Data Insights Workflow and Components for Training Stages
 - Scoring Process in AMI Ops Insight
 - Data Insight Workflow and Components for Scoring Stages
 - System Requirements to Access BMC AMI Ops Insight
 - Access Levels to BMC AMI Ops Insight
 - Logging in to BMC AMI Ops Insight
 - Active Events Page in AMI Ops Insight
 - Footer Bar Data with AMI Ops Insight
- BMC AMI Ops Insight Key Concepts.
 - BMC AMI Ops Insight Data Source
 - Monitor Categories
 - CPU Categories
 - Workload Categories
 - Contention Categories
 - Real storage Categories
 - Virtual storage Categories
 - I/O Categories
 - Difference in the Landing Page for AMI Ops UI and Insight
 - Difference in the Footer Details for AMI Ops UI and Insight

Module 2: Working with BMC AMI Ops Insight

- Investigating Events with PCA
 - Events overview
 - What is a Z-Score?
 - Active events page
 - Filter Events by LPAR or Sharing Group
 - Analyze Active Events
 - Investigate Events with Event ID
 - Probable Cause Analysis
 - Graphical Representation of Affected KPI groups
 - Events timeline
 - Limit breaches and breach indicators
 - Event classifications
 - View Detailed Analysis
 - Detailed Analysis of an Event
 - Workload Detailed Analysis
 - Analyze Current Workload
 - Workload Analysis Cards
 - Event Based Detailed Analysis
 - Event Summary Report

- Active Event Summary report
- Exceptions
- Investigating Events Progression
 - Event Progression Overview
 - Filtering Event Progression
 - Analyze Event Logs
 - Evaluating Performance from Timeline
 - Evaluating Performance from Timeline: Arrows and Slider
 - Switching to Graph View
 - KPI values on a Graph
 - Graph View – Zoom and Filter
- Evaluating System Status
 - Access System Status
 - System Status Based on KPI Group
 - System Status Based on KPI Group: Sysplex
 - System Status Based on KPI Group: Db2 Sharing Group
 - System Status Based on KPI Group: IMS
 - No Streaming on System Status
 - Event Summary Report in KPI Group Status
 - View Details for a KPI Group
 - Switching Display for KPI Group Status
 - Exporting Data for a Data Sharing Group
 - Evaluate System Status from Timeline
 - Timeline for IMSPLEX
 - Event Summary Report from Timeline
 - Indicators for Events and Exceptions
 - View Events Timeline by LPAR or Sharing Group
 - View Timeline by Events
 - View Timeline by Category
 - View Timeline by Exceptions
 - Viewing Quick Summary on Timeline
 - Quick Summary Details

Module 3: Historical Events and Analytics

- Tracking Historical Events and Exceptions
 - View Historical Events
 - Information on Historical Events
 - Actions on Historical Events Page
 - Historical Event Summary
 - Historical Event Classification
 - Historical Event Timeline
 - Historical Event Exceptions
 - View Exceptions
 - Filter Exceptions
- Viewing Analytics
 - Performing Actions from Data Views
 - Analytics Overview
 - Analytics Page Overview
 - Events per Day Graph
 - Subsystem and LPAR Events
 - Event breakup by KPI group
 - Product Health Status
 - Components on the Health Page

Discount Options

Have multiple students? Contact us to discuss hosting a private class for your organization.

Contact us for additional information 