Enterprise Computing Solutions - Education Services

# TRAINING OFFERING

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# IBM Operations Analytics Predictive Insights 1.3.3 Implementation and Configuration

| CODE: | LENGTH: | PRICE: |
| --- | --- | --- |
| TOD93G | 24 Hours | £900.00 |

## Description

This class provides an overview of the Predictive Insights product. It introduces analytics and how you use them to create automated thresholds. It also describes how Predictive Insights draws relationships between key performance indicators (KPIs). You learn how to select useful KPIs from monitored data and develop data models that are fed into the analysis engine. You also learn how to install and configure the analysis engine to account for different monitoring environments, use the interface, and interpret various alarms. You also learn how to complete advanced data mediation techniques using the open-source tool logstash.

## Objectives

After you complete this course, you can perform the following tasks:

- Describe how analytics improve problem detection

- Install the Predictive Insights software
- Describe and mediate data sources that provide the basis of the analytics model
- Configure the server to perform an analysis
- Analyze and anomalies and review their details
- Administer and troubleshoot the application
- Configure logstash to mediate data files into the correct Predictive Insights format

## Audience

Sales Engineers Services Support Business Partners Customer

## Prerequisites

Before taking this course, you should have the following skills:

- Basic understanding of application/network monitoring technology
- Basic Linux operating system skills to navigate and run basic commands

## Programme

Predictive Insights overview

- The value of analytics
- Building a data model
- Detectors
- Training the server
- Discovering relationships
- Reducing noise

Architectural information

- Solution architecture
- Sizing the solution

Installation

- Installation overview
- Validating the installation

Data sources and modeling

- Selecting useful KPIs
- Working with data sources
- Modeling data sources

Configuring and operating the server

- Configuring server properties
- Starting and monitoring analysis
- Enriching and filtering alarms
- Interacting with alarms

Administration and troubleshooting

- User interface with DASH
- Data extraction, housekeeping, and properties
- Troubleshooting

Advanced mediation techniques

- Logstash
- Mediating customer databases

## Session Dates

On request. Please Contact Us

## Additional Information

This training is also available as onsite training. Please contact us to find out more.