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IBM Operations Analytics Predictive Insights 1.3 Implementation and Configuration Information

<b>Length:</b>	3.0 Days
<b>___Ref:</b>	TN611G-X□
<b>Delivery method:</b>	ClassroomInstructor Led Online
<b>Price:</b>	EUR

Overview

This course provides an overview of the Predictive Insights product. It introduces analytics and how you use them to create automated thresholds. It also 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. Topics in this course also teach you how to complete advance data mediation techniques using the open-source tool logstash.

Public

This basic course is for individuals responsible for deploying Predective Insights 1.3.

Prerequisites

You should have:

- Basic understanding of application/network monitoring technology
- Basic Linux operating system skills to navigate**and** run basic commands
- Familiarity with relational databases

Objective

- 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

Topics

**Predictive Insights overview**

- The value of analytics
- Understanding control charts
- Training the server
- Discovering relationships

## **Architectural information**

- Solution architecture
- Sizing the solution

## **Installation**

- Installation overview
- Validate Installation

## **Data sources and modeling**

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

## **Configuring and operating the server**

- Configure server properties
- Starting and monitoring analysis
- Configuring alarms
- Interacting with alarms

## **Administration and troubleshooting**

- Data extraction topics
- Troubleshooting

## **Advanced mediation techniques**

- Logstash
- Mediating customer databases
- Replaying data over a model