



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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IBM Watson OpenScale Methodology

CODE: W7069G **LENGTH:** 6.48 Hours **PRICE:** €215.00

Description

You will learn how Watson OpenScale lets business analysts, data scientists, and developers build monitors for artificial intelligence (AI) models to manage risks. You will understand how to use Watson OpenScale to build monitors for quality, fairness, and drift, and how monitors impact business KPIs. You will also learn how monitoring for unwanted biases and viewing explanations of predictions helps provide business stakeholders confidence in the AI being launched into production. Note: This course contains the same topics as 6X240G IBM Watson OpenScale on IBM Cloud Pak for Data WBT.

Objectives

Introduction to IBM Watson OpenScale
Watson OpenScale architecture
Get started with Watson OpenScale
Overview of Watson OpenScale monitors
Explore a use case
Build and configure the fairness monitor
Configure the quality monitor
Detect drift and configure the drift monitor
Configure application monitors

Audience

Analysts, Developers, Data Scientists and others who need to monitor machine learning jobs

Prerequisites

Basic knowledge of cloud platforms, for example IBM Cloud Basic understanding of machine learning models, and how they are used

Programme

Introduction to IBM Watson OpenScale
Describe the problem that Watson OpenScale solves
Describe models, monitors, workflow
Describe AIF and AIE 360 toolkits
Describe workflow
Watson OpenScale architecture
Describe Watson OpenScale architecture on IBM Cloud and on IBM Cloud Pak for Data
Describe how Watson OpenScale works with other cloud services
Get started with Watson OpenScale
Provision from catalog
Start working with Watson OpenScale
Overview of Watson OpenScale monitors
Identify the different Watson OpenScale monitors
Define how the different monitors are used
Explore a use case
Prepare the model for monitoring
Build and configure the fairness monitor
Features to monitor
Values that represent a favorable outcome of the model
Reference and monitored groups
Fairness thresholds
Sample size
Insights and explainability
Configure the quality monitor
Quality alert threshold
Sample size
Insights and explainability
Detect drift and configure the drift monitor
Alert threshold
Sample size
Insights and explainability
Configure application monitors
Configure application monitors
Configure KPI metrics in Watson OpenScale
Configure event details
Access and visualize custom metrics

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
22 May 2024			English	Web based Training		€215.00

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)