

Fundamentals of IBM Watson Explorer Deep Analytics Edition oneWEX (V12.0.x)

Course#:03201G
Duration:2 Days
Price:1800.00

Course Description

This course is designed to teach students core concepts of IBM Watson Explorer Deep Analytics Edition oneWEX. Students will learn to identify the oneWEX platforms as well as the process flow and data flow of oneWEX projects. Students will explore oneWEX tools, such as Content Miner and the Admin Console, while gaining hands-on experience in data acquisition and enrichment. Finally, students will be exposed to more advanced topics, such as Application Builder, Content Analytics Studio, and API usage.

Learning Journeys that reference this course:

IBM Watson Explorer

Objectives

- Identify oneWEX platforms
- Identify the process and data flows of oneWEX projects
- Explore the oneWEX user interface
- Explain ingestion and conversion
- Utilize Content Miner
- Define enrichment
- Identify advanced features of oneWEX

Audience

This course is for analysts, developers, and administrators of IBM Watson Explorer Deep Analytics Edition oneWEX.

Prerequisites

No pre-requisition.

Content

Overview of oneWEX

Introduction to oneWEX

Explore oneWEX architecture

Identify installation options

Navigation in oneWEX

Explore the Admin Console

Explore navigation using Content Miner

The Collection detail view

The REST API

Data flow

Explore the data flow of oneWEX

Search and Analytics collection templates

Identify data acquisition

Data ingestion

Work with datasets

Work with crawlers

Use an importer

Explore conversion

Data ingestion log files

Analysis using oneWEX Content Miner

Explore analysis using Content Miner

The Guided Analysis Experience

The Guided Analysis view

Explore Annotators

Enrichment using Annotators

Annotator types

Enrichment using Labeler

Identify enrichment

Identify document classification

Classify using training data

Classification versus clustering

The document classification process

Enrichment using Ranker

Identify enrichment using Ranker

The ranking process

Migrate annotators from Content Analytics Studio

Migrate Content Analytics Studio annotators

Identify the UIMA pipeline configuration for oneWEX

Update annotators

Using Application Builder with oneWEX

Application Builder and user roles

Explore Application Builder

Set up a oneWEX data source

Functionality for oneWEX data sources