

O3268G: Fundamentals of IBM Watson Explorer Deep Analytics Edition oneWEX v12.0.x

Course Code: O3268G

Duration: 2 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

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.

If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the Self-Paced Virtual Classes and Web-Based Training Classes on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course.

SKILLS COVERED

- 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

WHO SHOULD ATTEND?

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

PREREQUISITES

There are no prerequisites required to attend this course.

COURSE OUTLINE

- Overview of oneWEX
- Introduction to oneWEX
- Explore oneWEX architecture
- Identify installation optionsNavigation in oneWEX
- Explore the Admin Console
- Explore navigation using Content Miner
- The Collection detail view
- The REST APIData flow
- Explore the data flow of oneWEX
- Search and Analytics collection templatesIdentify data acquisition
- Data ingestion
- Work with datasets
- Work with crawlers
- Use an importer
- Explore conversion
- Data ingestion log filesAnalysis using oneWEX Content Miner
- Explore analysis using Content Miner
- The Guided Analysis Experience
- The Guided Analysis viewExplore Annotators
- Enrichment using Annotators
- Annotator typesEnrichment 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

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