IBM - Watson Discovery: Advanced Intelligent Document Processing

Course Number: W7L252G

Duration: 1 days

Course Description

Watson Discovery: Intelligent Document Processing will dive deeply into Intelligent Document Processing. You will learn how to create regular expressions, import rule-based models, customize query results, conduct web crawling, and teach the domain language to Watson Discovery to enhance the relevance and accuracy of your results.

Skills Gained

- Populate WD collections through a Web Crawl
- Import an existing Smart Document Understanding model to collections
- Apply domain concepts to WD
- Create and train a custom Entity extractor
- Create a Conversation Search project with existing collections
- Improve the model performance by utilizing Improve relevance function

Who Can Benefit

Practicing AI specialists looking to add intelligent document processing capabilities to their existing text analytics tools

Practicing Data Scientists looking to get insights from text analysis

Knowledge workers and whoever is interested in text analytics

Prerequisites

Before taking this course, you should have at least:

- Intermediate knowledge of Watson Discovery
- Natural Language and Processing fundamentals

Experience with Watson Knowledge Studio is not required, but it is recommended to have it at an intermediate level.

Course Details

Outline

- Module 1. Introduction and Business Scenario
- Module 2. Ingest the data
- Module 3. Manage Document Collections
- Module 4. Teach Domain Concepts
- Module 5. Create an Entity Extractor
- Module 6. Implement Conversational Search
- Module 7. Improve Relevancy