



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

---

**You can reach us at:**

Arrow ECS, Nidderdale House, Beckwith Knowle, Harrogate, HG3 1SA

Email: [educationteam.ecs.uk@arrow.com](mailto:educationteam.ecs.uk@arrow.com)


Phone: 0870 251 1000



# IBM Watson Discovery for Developers

|              |                |               |
|--------------|----------------|---------------|
| <b>CODE:</b> | <b>LENGTH:</b> | <b>PRICE:</b> |
| W7068G       | 6.48 Hours     | £190.00       |

## Description

In this 6 hour web-based training (WBT), you will learn how Watson Discovery lets business analysts and developers rapidly build cognitive, cloud-based exploration applications that unlock actionable insights hidden in unstructured data  including your own proprietary data, as well as public and third-party data.

## Objectives

Discovery overview: Architecture of Watson Discovery  
Discovery overview: Administering security in Watson Discovery  
Discovery overview: Creating a collection  
Configuring a Discovery collection  
Ingesting data into a Discovery collection  
Querying a Discovery collection  
Querying a Discovery collection: Relevancy training  
Querying a Discovery collection: Passage retrieval

## Audience

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

## Prerequisites

Basic knowledge of cloud platforms, for example IBM Cloud  
Basic understanding of enterprise search and natural language

## Programme

Discovery overview: Architecture of Watson Discovery  
Describe Discovery architecture in a cloud environment  
Describe content creation within Discovery  
Describe Discovery data collection runtime flows  
Describe Discovery user runtime flows  
Discovery overview: Administering security in Watson Discovery  
List types of security used in Watson Discovery on Cloud  
Describe how Discovery service credentials are used  
Describe a common use case for securing private data within Discovery  
Discovery overview: Creating a collection  
Instantiate Watson Discovery  
Connect to a Discovery instance  
Create a collection  
Configuring a Discovery collection  
Configure enrichments for a particular business case  
Use tooling and APIs to configure a Discovery collection  
Use Smart Document Understanding to identify fields from documents  
Ingesting data into a Discovery collection  
Describe use cases for using APIs, tooling and data sources to ingest data  
Describe the steps for ingesting documents into Discovery  
Perform ingestion operations such as add, update and delete documents  
Describe ingestion limitations  
Querying a Discovery collection  
Explain simple, combined and aggregate queries  
Explain search and structure parameters, operators and aggregation types for querying a collection  
Use the Discovery query language for constructing queries  
Querying a Discovery collection: Relevancy training  
Explain the purpose of relevancy training  
Detail the process of using relevancy training for improving results  
Querying a Discovery collection: Passage retrieval  
Explain the purpose of passage retrieval  
Describe passage retrieval settings and usage  
Use passage retrieval to return pointed results

## Session Dates

| Date        | Location | Time Zone | Language | Type               | Guaranteed | PRICE   |
|-------------|----------|-----------|----------|--------------------|------------|---------|
| 21 Apr 2024 |          |           | English  | Web based Training |            | £190.00 |

## Additional Information

This training is also available as onsite training. Please contact us to find out more.