

## IBM BigInsights Text Analytics (V4)

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<b>Code:</b>	DW654G
<b>Length:</b>	1 days
<b>URL:</b>	<a href="#">View Online</a>

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Learn how to use IBM® BigInsights® Text Analytics, an information extraction system, to extract information from unstructured and semi-structured documents.

Using IBM BigInsights Text Analytics you can create extractors using a visual web interface. The visual extractors are then automatically translated into Annotation Query Language (AQL) rules to extract structured information from unstructured and semi-structured documents. You can apply Text Analytics to big data at rest in IBM BigInsights and big data in motion in IBM Streams.

### Skills Gained

- Understand and describe the need for text analytics
- Understand the Annotation Query Language (AQL)
- Describe the AQL data model
- Navigate a Text Analytics project in the web UI
- Import documents into a project
- Understand the Text Analytics development process
- Use the tooling to create and test extractors

### Who Can Benefit

The course is designed for data scientists and developers who want to use Text Analytics.

### Prerequisites

- Students should be familiar with SQL, Hadoop, and the Linux file system.
- Have taken DW601 - IBM BigInsights Overview
- Although not required, it would also be helpful for students to take the DW644 - IBM BigInsights Bigsheets to have a better understanding of how BigSheets can work with Text Analytics. Student can attend many free courses at [www.bigdatauniversity.com](http://www.bigdatauniversity.com) to acquire the necessary requirements.

# Course Details

## Course Outline

- Understand and describe the need for text analytics
  - Understand the Annotation Query Language (AQL)
  - Describe the AQL data model
  - Text Analytics web tooling
  - Navigate a Text Analytics project in the web UI
  - Import documents into a project
  - Understand the Text Analytics development process
  - Use the tooling to create and test extractors
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