

BI Labs 2018 - Syllabus

Lab 1: Introduction to Watson Analytics

- Overview
- How can you apply Watson Analytics capabilities in your everyday work
- Start Working with Data
- How to upload flat files
- How to shape data before uploading
- How to join data sets before loading into Watson Analytics

Lab 2: Working with Data

- Work with Data Connections
- Refine Data
- Exercise

Lab 3: Analyze and Discover

- Perform analysis using natural language questions
- How to view decision rules and the decision tree in a predictive model
- Provide added value to the analysis
- Organize your discoveries and visualizations into Discovery sets.
- Exercise

Lab 4: Report and Visualization

- Build your own dashboards
- Change visualization types in a display
- Modify properties of a display
- Filter visualizations in a display
- Exercise

Lab 5: Putting all together

- Let's see how Watson Analytics helps your business performance through a complete practice session

Lab 6: Introduction to Content Analytics

- Work with non-structured data
- Adding Natural Language Processing to BI
- Tools for Content Analytics
- Watson Explorer demo

Lab 7: Working with Social Media

- Watson Analytics for Social Media Demo
- Understand how your customers interact across millions of data and social media sources.
- Get relevant insights from analysis and make the right business decisions.

Lab 8: Putting all together (reloaded)

- Add Content Analysis to the practice example developed in Lab 5