

✔ Congratulations! You passed!

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1. Which Data Science category enables you to present data in the form of charts, plots, and maps?

1 / 1 point

- ☐ Data Management
- ☐ Model Building
- ☐ Data Integration and Transformation
- ☒ Data Visualization

✔ **Correct**

Correct! Data visualization is the graphical representation of data and information. You can use visualization to represent data in charts, plots, maps, animations, and so forth.

2. Which Data Science category uses tools like Fiddler to track the performance of deployed models in a production environment?

1 / 1 point

- ☐ Data Visualization
- ☐ Data Integration and Transformation
- ☒ Model Monitoring

✔ **Correct**

Correct. Model monitoring uses tools like Fiddler to track the performance of deployed models in a production environment.

3. Which open-source tool is used for model deployment?

1 / 1 point

- ☐ MySQL
- ☒ Apache PredictionIO
- ☐ ModelDB
- ☐ Git

✔ **Correct**

Correct. Apache PredictionIO is used for model deployment.

4. Which open-source tool is used to version data and annotate the data with metadata?

1 / 1 point

- ☐ Apache AirFlow
- ☒ Apache Atlas
- ☐ Hue
- ☐ Kubernetes

✔ **Correct**

Correct! Apache Atlas is used to version data and annotate the data with metadata.

5. Which feature differentiates Apache Zeppelin from Jupyter Notebooks?

1 / 1 point

- ☐ Ability to open different types of files
- ☐ Ability to unify programming, execution, and debugging into one tool
- ☐ Ability to unify documentation and code in a single document
- ☒ Plotting capability

✔ **Correct**

Correct! The key differentiator is the integrated plotting capability in Zeppelin, while Jupyter Notebooks uses external libraries.

6. Which of the following tool is used as a stream processing image?

1 / 1 point

- ☒ Apache Flink
- ☐ Apache Spark
- ☐ Zeppelin
- ☐ KNIME

✔ **Correct**

Correct. Apache Flink mainly focus on processing real-time data streams.

7. Which Business Intelligence commercial tool creates live dashboards?

1 / 1 point

- ☐ Informatica
- ☐ SPSS Modeler
- ☐ Talend
- ☒ Tableau

✓ Correct

Correct! Tableau is a Business Intelligence tool that can create reports and live dashboards.

8. Which commercial tool will help you build a machine-learning model?

1 / 1 point

- ☐ IBM Cognos Analytics
- ☐ Microsoft SQL Server
- ☐ InfoSphere DataStage
- ☒ SPSS Modeler

✓ Correct

Correct! SPSS Modeler is a data mining product that will help you build a machine learning model.

9. Which fully integrated visual tool is not deployed by a cloud service provider and needs to be downloaded and installed?

1 / 1 point

- ☒ H2O Driverless AI
- ☐ Microsoft Azure Machine Learning
- ☐ Watson OpenScale
- ☐ Watson Studio

✓ Correct

Correct. H2O Driverless AI is a product that you download and install.

10. Which of the following tool is a part of the IBM Watson Studio?

1 / 1 point

- ☒ Data Refinery
- ☐ Informatica
- ☐ Cloudant
- ☐ DataMeer

✓ Correct

Correct. Data Refinery is part of IBM Watson Studio.