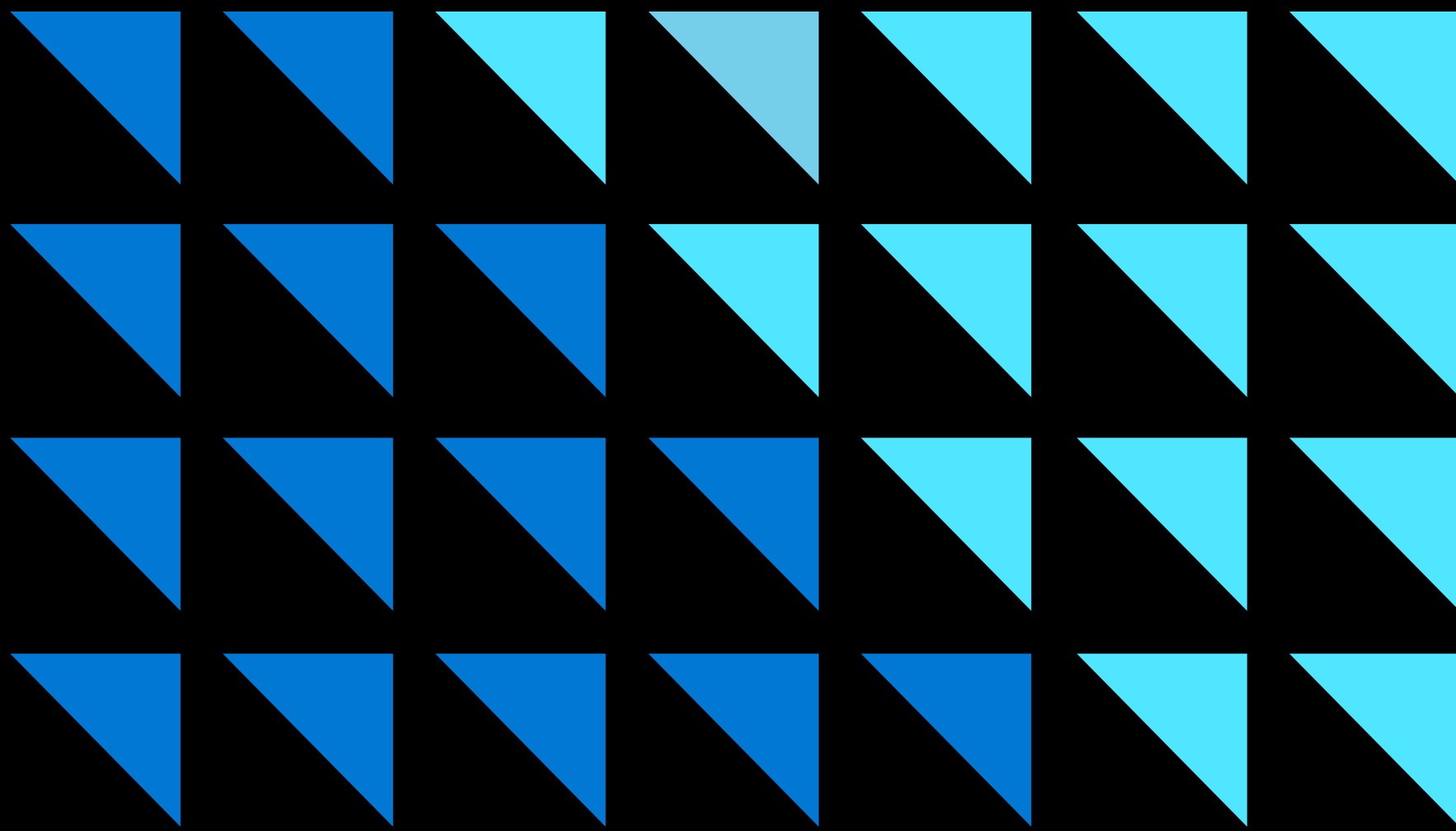


Learning path for Azure Data Scientist

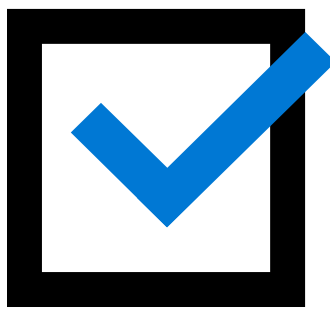
Azure Data Scientists apply Azure’s machine learning techniques to train, evaluate, and deploy models that solve business problems.

aka.ms/AzureDataScienceLearn



Classroom

Designing and Implementing a Data Science Solution on Azure
DP-100T01



Exam DP-100:
Designing and Implementing a Data Science Solution on Azure

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Azure fundamentals

- 9H 59M - 12 Modules**
1. Principles of cloud computing
 2. Introduction to Azure
 3. Azure architecture and service guarantees
 4. Create an Azure account
 5. Manage services with the Azure portal
 6. Azure compute options
 7. Azure data storage options
 8. Azure networking options
 9. Security, responsibility and trust in Azure
 10. Apply and monitor infrastructure standards with Azure Policy
 11. Control and organize Azure resources with Azure Resource Manager
 12. Predict costs and optimize spending for Azure



Explore AI solution development with data science services in Azure

- 1H 40M - 2 Modules**
1. Introduction to Data Science in Azure
 2. Choose the Data Science service in Azure you need



Get started with Machine Learning with an Azure Data Science Virtual Machine

- 1H 43M - 3 Modules**
1. Introduction to the Azure Data Science Virtual Machine
 2. Explore the types of Azure Data Science Virtual Machines
 3. Provision and use an Azure Data Science Virtual Machine



Build AI solutions with Azure Machine Learning service

- 3H 17M - 4 Modules**
1. Introduction to Azure Machine Learning service
 2. Train a local ML model with Azure Machine Learning service
 3. Automate the ML model selection with Azure Machine Learning service
 4. Register and deploy ML models with Azure Machine Learning service



Extract knowledge and insights from your data with Azure Databricks

- 4H 21M – 6 Modules**
1. Introduction to Azure Databricks
 2. Read and write data by using Azure Databricks
 3. Perform exploratory data analysis with Azure Databricks
 4. Train, evaluate, and select machine-learning models with Azure Databricks
 5. Deep learning in Azure Databricks
 6. Perform text analytics with Azure Databricks

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