Microsoft

Jun 27, 2023

Vedant Bhutada

has successfully completed

Data Storage in Microsoft Azure

an online non-credit course authorized by Microsoft and offered through Coursera

Marni Baker-Stein

Marni Baker-Stein,
Chief Content Officer

COURSERA
EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Verify at:

Completed by Vedant Bhutada

June 27, 2023

16 hours (approximately)

Grade Achieved: 100%

Vedant Bhutada's account is verified. Coursera certifies their successful completion of Data Storage in Microsoft Azure

Data Storage in Microsoft Azure

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⭐⭐⭐⭐⯨ 4.3 (117 ratings) | 11K Students Enrolled

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Data Storage in Microsoft Azure
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Course Material

- ✓ Week 1
- ✓ Week 2
- ✓ Week 3
- ✓ Week 4
- ✓ Week 5

Grades

Notes

Discussion Forums

Messages 2

Course Info

∨ Show Learning Objectives

> Welcome to the course ✓ Complete

> Choose a data storage approach in Azure ✓ Complete

∨ Create an Azure Storage account ✓ Complete

- ✓ Lesson introduction
  Video • 1 min
- ✓ Decide how many storage accounts you need
  Video • 7 min
- ✓ Choose your account settings
  Video • 2 min
- ✓ Choose an account creation tool
  Video • 1 min
- ✓ Exercise - Create a storage account using the Azure portal
  Reading • 30 min
- ✓ Exercise quiz
  Practice Quiz • 1 question
- ✓ Clean up
  Reading • 10 min
- ✓ Knowledge check
  Practice Quiz • 6 questions
- ✓ Test prep
  Graded Quiz • 9 questions • Grade: 100%
- ✓ Lesson summary
  Video • 1 min

∨ Practice Exam on Store Data in Microsoft Azure ✓ Complete

▶ All videos completed   ⊕ All readings completed   ◉ All graded assessments completed

In this module, you will take a practice exam that covers key skills measured in the Exam DP-203: Data Engineering on Microsoft Azure.

∨ Show Learning Objectives

∨ Practice Exam on Store Data in Microsoft Azure ✓ Complete

- ✓ About the practice exam
  Reading • 30 min
- ✓ Course summary
  Video • 1 min
- ✓ Course 2 recap
  Video • 8 min
- ✓ Course practice exam
  Graded Quiz • 15 questions • Grade: 100%

∨ Course wrap up ✓ Complete

- ✓ Course wrap up
  Video • 1 min
- ✓ Reflect on learning
  Discussion Prompt • 30 min
- ✓ Next steps
  Reading • 30 min

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⌄ **Course Material**

- ✓ Week 1
- ✓ **Week 2**
- ✓ Week 3
- ✓ Week 4
- ✓ Week 5

Grades

Notes

Discussion Forums

Messages ②

Course Info

▷ All videos completed   ⊙ All readings completed   ⊙ All graded assessments completed

In this module, you will create a simple application and add configuration, client library references, and code to connect it to Azure Storage.

⌄ **Show Learning Objectives**

▷ Azure storage service   ✓ Complete

⌄ Connect to an Azure storage account   ✓ Complete

- ✓ Connect to your Azure storage account
  Video • 4 min
- ✓ Exercise - Add Azure Storage configuration to your app
  Reading • 30 min
- ✓ Exercise - Connect your application to your Azure Storage account
  Reading • 30 min
- ✓ Exercise - Upload an image to your Azure Storage account
  Reading • 30 min
- ✓ Exercise quiz
  Practice Quiz • 1 question
- ✓ Knowledge check
  Practice Quiz • 5 questions
- ✓ Test prep
  Graded Quiz • 9 questions • Grade: 100%
- ✓ Module summary
  Video • 34 sec

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Microsoft

⌄ **Course Material**

- ✓ Week 1
- ✓ Week 2
- ✓ Week 3
- ✓ **Week 4**
- ✓ Week 5

Grades

Notes

Discussion Forums

Messages ②

Course Info

All videos completed   All readings completed   All graded assessments completed

In this module, you will build an app that stores user files with Azure Blob storage.

⌄ **Show Learning Objectives**

⌄ **Build an app that stores user files with Azure Blob storage**   ✓ Complete

- ✓ Introduction to Blob storage
  Video • 1 min
- ✓ What are blobs?
  Video • 2 min
- ✓ Design a storage organization strategy
  Video • 5 min
- ✓ Exercise - Create Azure storage resources
  Reading • 30 min
- ✓ Exercise - Configure and initialize the client library
  Reading • 30 min
- ✓ Exercise - Get blob references
  Reading • 30 min
- ✓ Exercise - Blob uploads and downloads
  Reading • 30 min
- ✓ Clean up
  Reading • 30 min
- ✓ Exercise quiz
  Practice Quiz • 1 question
- ✓ Knowledge check
  Practice Quiz • 6 questions
- ✓ Test prep
  Graded Quiz • 7 questions • Grade: 100%
- ✓ Module Summary
  Video • 1 min

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∨ Course Material

- ✓ Week 1
- ✓ Week 2
- ✓ **Week 3**
- ✓ Week 4
- ✓ Week 5

Grades

Notes

Discussion Forums

Messages ②

Course Info

▷ All videos completed   ▣ All graded assessments completed

In this module, you will learn how Azure Storage provides multilayered security to protect your data. You will find out how to use access keys, to secure networks, and to use Advanced Threat Protection to proactively monitor your system.

∨ **Show Learning Objectives**

> **Azure Storage security feature**   ✓ Complete

∨ **Access control and threat protection**   ✓ Complete

✓ Shared access signatures
  Video • 3 min

✓ Control network access to a storage account
  Video • 1 min

✓ Advanced threat protection for Azure Storage
  Video • 2 min

✓ Azure Data Lake Storage security features
  Video • 1 min

✓ Knowledge check
  Practice Quiz • 6 questions

✓ Test prep
  Graded   Quiz • 8 questions • Grade: 100%

✓ Module summary
  Video • 57 sec