

Creating Azure Storage Account

CREATING AZURE STORAGE ACCOUNT



Creating Azure Storage Account

In this session

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- Azure Storage Options
- Creating Azure Resource Group
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Creating Azure Storage Account

What is Azure Storage?

What is Azure Storage?

- Cloud storage
- Scalable
- Support small data
- Support Big data
- Support Hundreds of terabytes
- Durable and highly available
- Support small application
- Support large-scale applications
- Support Azure Virtual Machines
- Support IoT

In this course we'll use **AS** to store **ML batch process output**

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Azure Storage Options



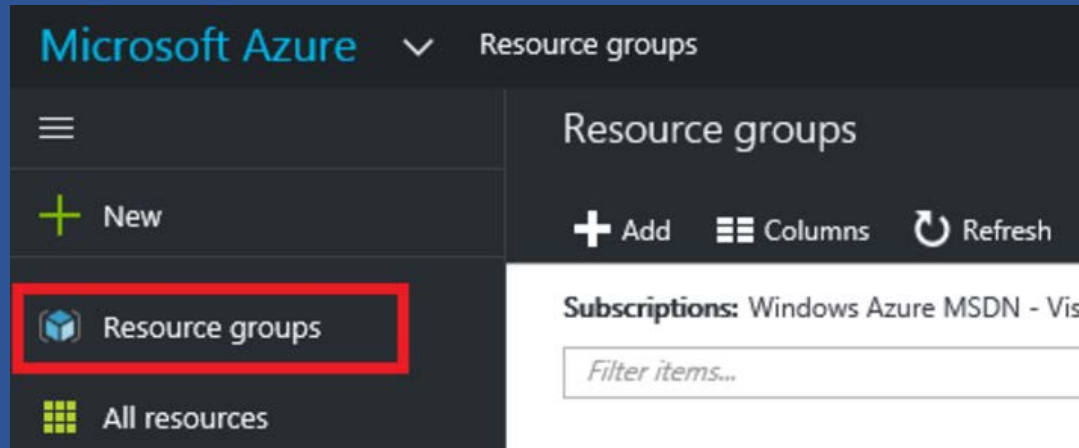
Azure Storage Options

- Blob: unstructured object data
- Table: structured datasets NoSQL
- Queue: messaging for workflow processing
- File: shared storage for legacy applications

In this course we'll use **Blob** only

Creating Azure Storage Account

Creating Azure Resource Group



Creating Azure Resource Group

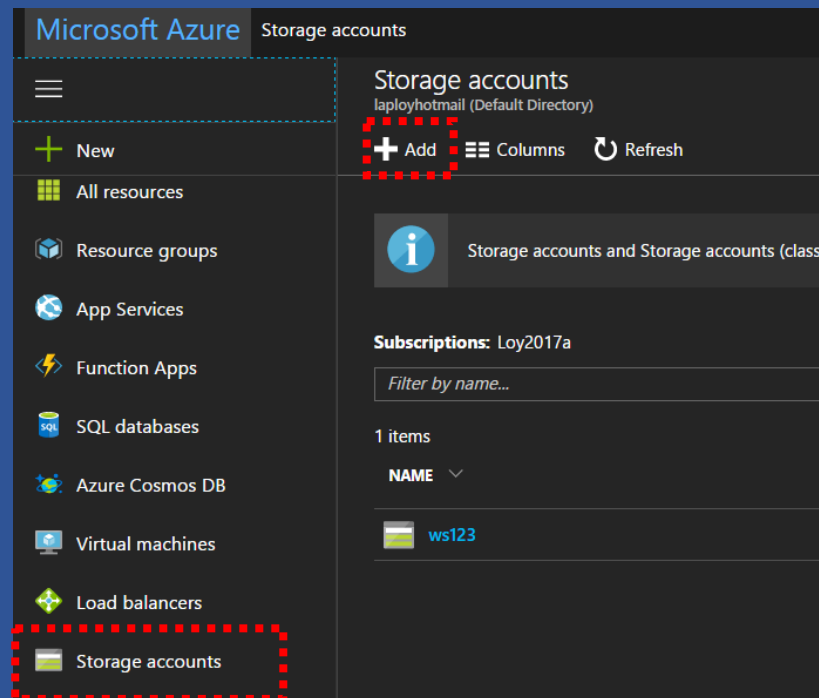
- Go to Azure portal
- Click Resource groups
- Click + Add
- Enter name = rg1
- Subscription = your subscription name
- Location = South East Asia
- Click Create

Creating Azure Storage Account

Create a storage account

Create a storage account

1. Go to Azure portal.
2. Click Storage account
3. Click + Add



Creating Azure Storage Account

Create storage account

The cost of your storage account depends on the usage and the options you choose below.
[Learn more](#)

* Name ⓘ
[Text Box] .core.windows.net

Deployment model ⓘ
Resource manager Classic

Account kind ⓘ
General purpose ▼

Performance ⓘ
Standard Premium

Replication ⓘ
Read-access geo-redundant storage (RA-... ▼

* Storage service encryption (blobs and files) ⓘ
Disabled Enabled

* Secure transfer required ⓘ
Disabled Enabled

* Subscription
Loy2017a ▼

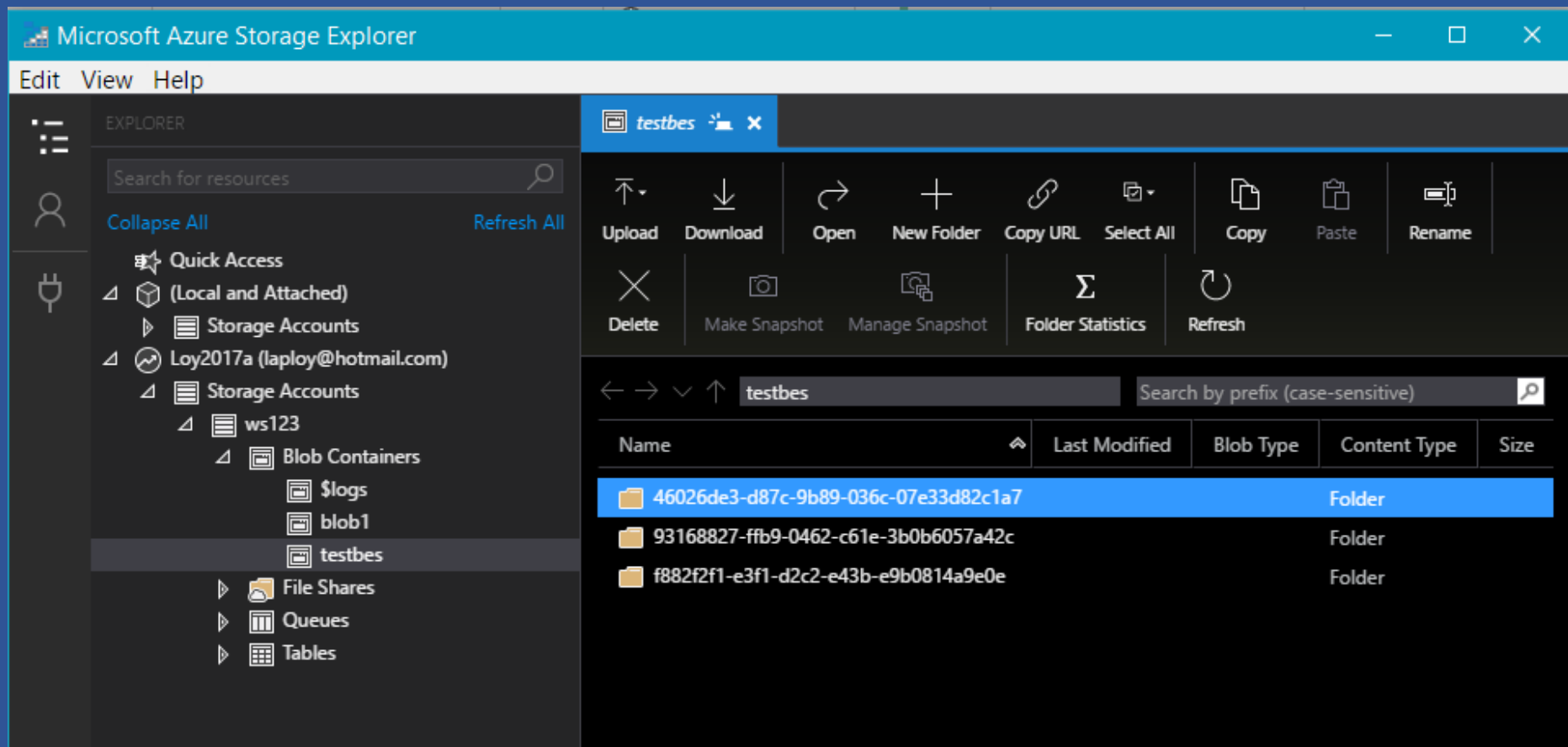
* Resource group ⓘ
☒ Create new ☐ Use existing

4. Enter a name = sa1
5. Deployment model = Resource Manager
6. Account kind = General purpose
7. Performance = Standard
8. Replication = Default
9. Encryption = Disabled
10. Secure = Disabled
11. Subscription = your sub name
12. Resource group = Use existing
13. Geographic = South East Asia
14. Click Create

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Microsoft Azure Storage Explorer

Azure Storage Explorer (ASE) is a standalone app that enables you to easily work with Azure Storage data on Windows, macOS, and Linux.



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Download and Install ASE



Download and Install ASE

1. Go to ASE home page storageexplorer.com
2. Click [Free download for Windows](#)
3. Download and Install

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More information

More information on Microsoft Azure Storage

Introduction to Microsoft Azure Storage (eBook)

<https://opbuildstorageprod.blob.core.windows.net/output-pdf-files/en-us/Azure.azure-documents/live/storage.pdf>