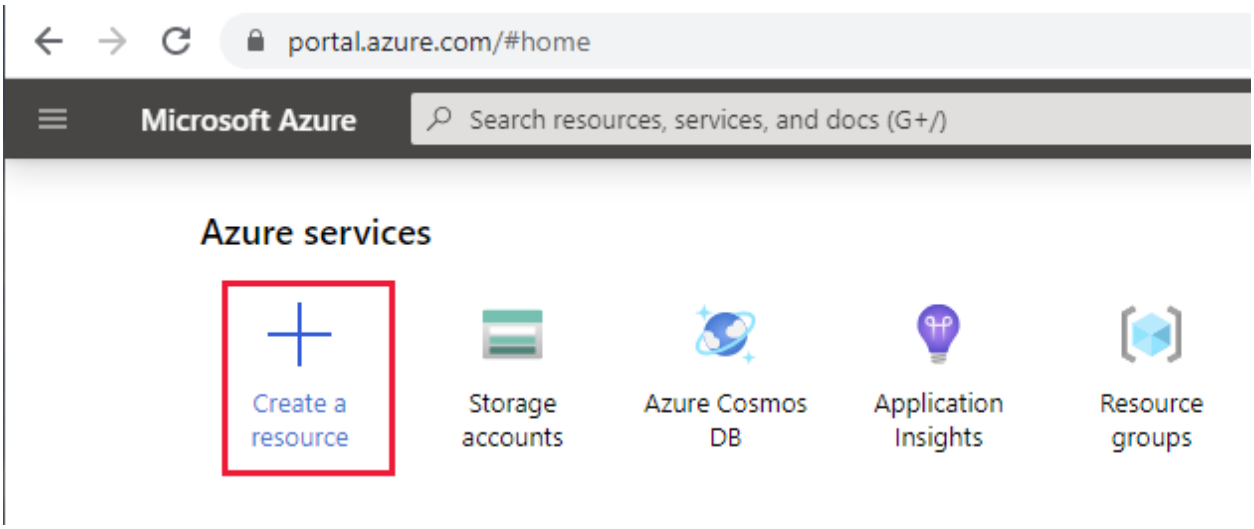
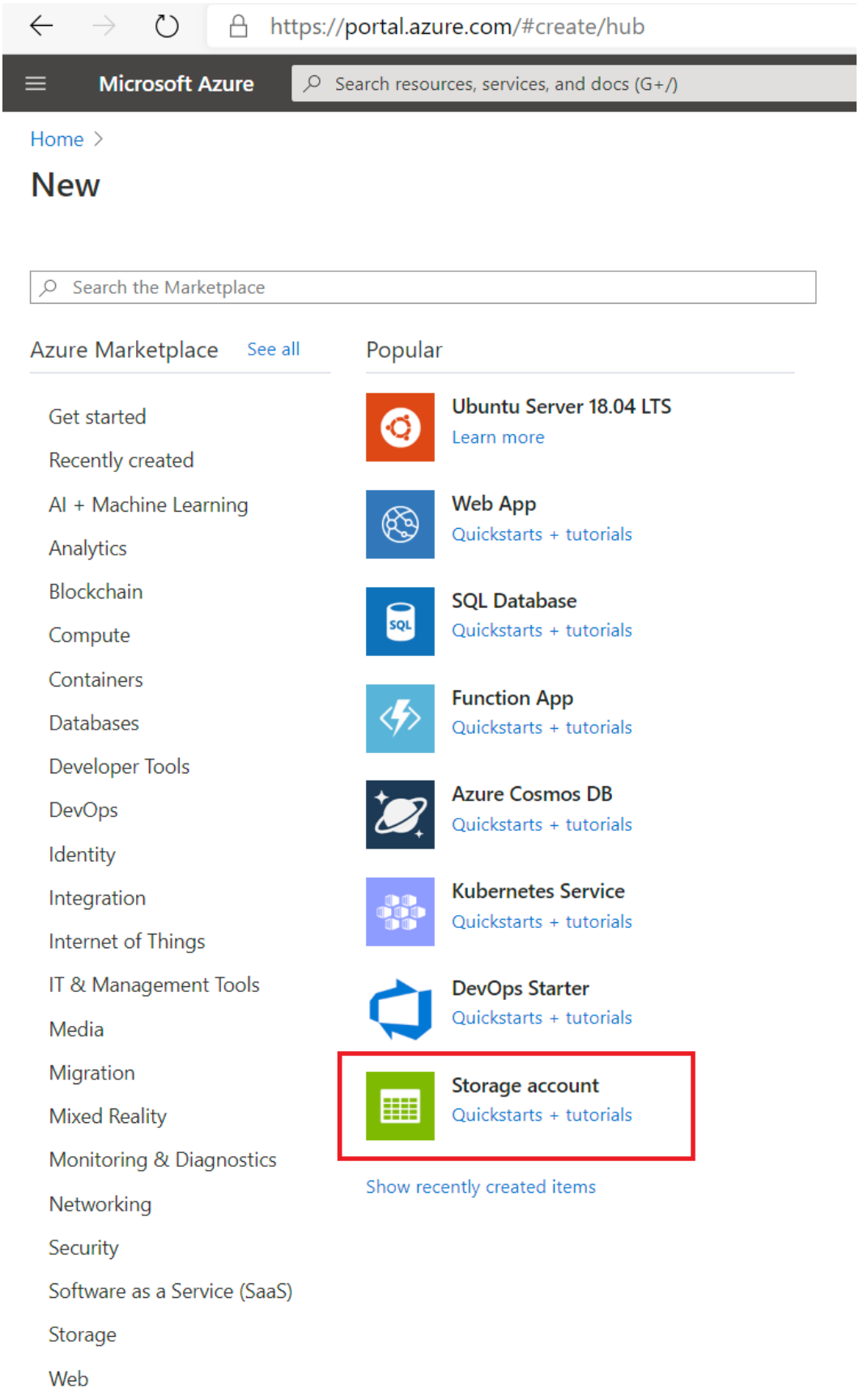
Exercise - Create and view a table using the Azure portal

The simplest way to create a table in Azure Table Storage is to use the Azure portal. Follow these steps:

1. Sign into the Azure portal using your Azure account. 2. On the home page of the Azure portal, select **+Create a resource.**



3. On the **New** page, select **Storage account - blob, file, table, queue**


https://portal.azure.com/#create/hub
Microsoft Azure
Search resources, services, and docs (G+/)
Home
New
Search the Marketplace
Azure Marketplace
See all
Get started
Recently created
AI + Machine Learning
Analytics
Blockchain
Compute
Containers
Databases
Developer Tools
DevOps
Identity
Integration
Internet of Things
IT & Management Tools
Media
Migration
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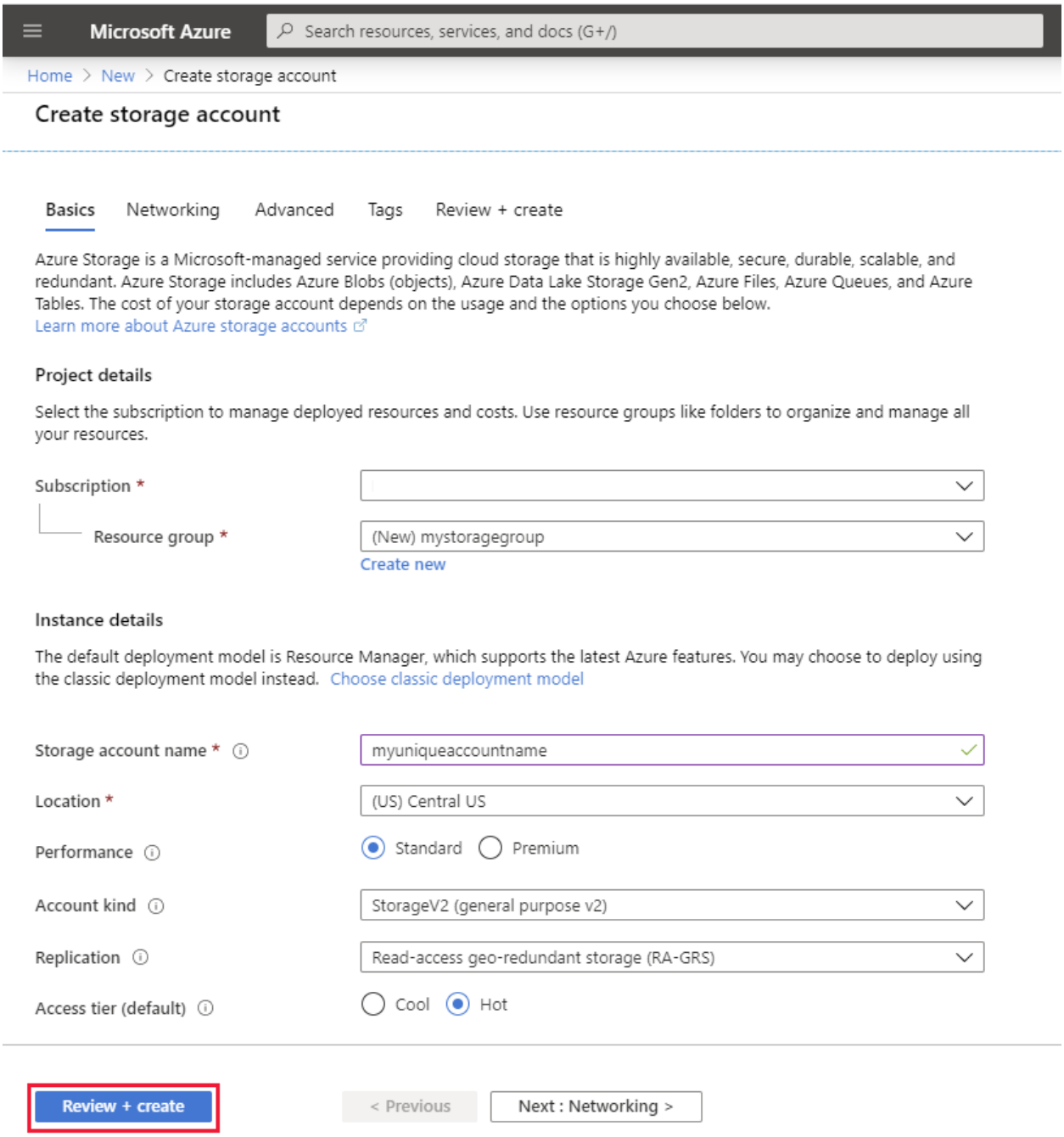
Quickstarts + tutorials
Storage account
Quickstarts + tutorials
Show recently created items

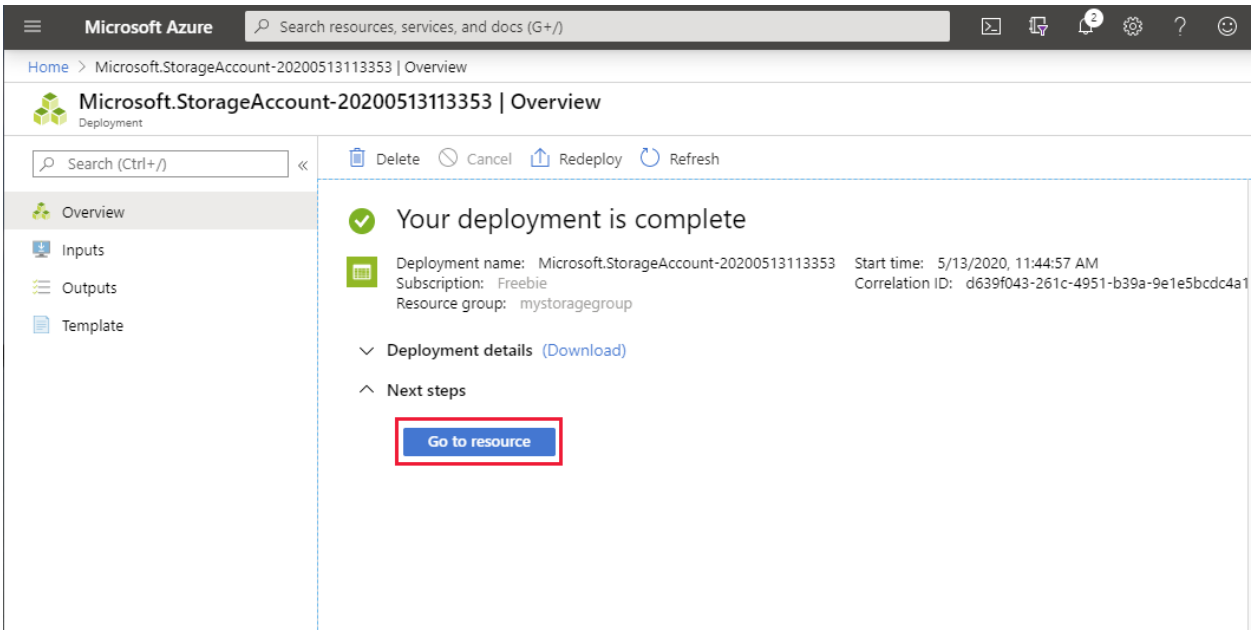
4. On the **Create storage account** page, enter the following details, and then select **Review + create.**

Field	Value
Subscription	Select your Azure subscription
Resource group	Select **Create new**, and specify the name of a new Azure resource group. Use a name of your choice, such as *mystoragegroup*
Storage account name	Enter a name of your choice for the storage account. The name must be unique though
Location	Select your nearest location
Performance	Standard
Account kind	StorageV2 (general purpose v2)
Replication	Read-access geo-redundant storage (RA-GRS)
Access tier	Hot

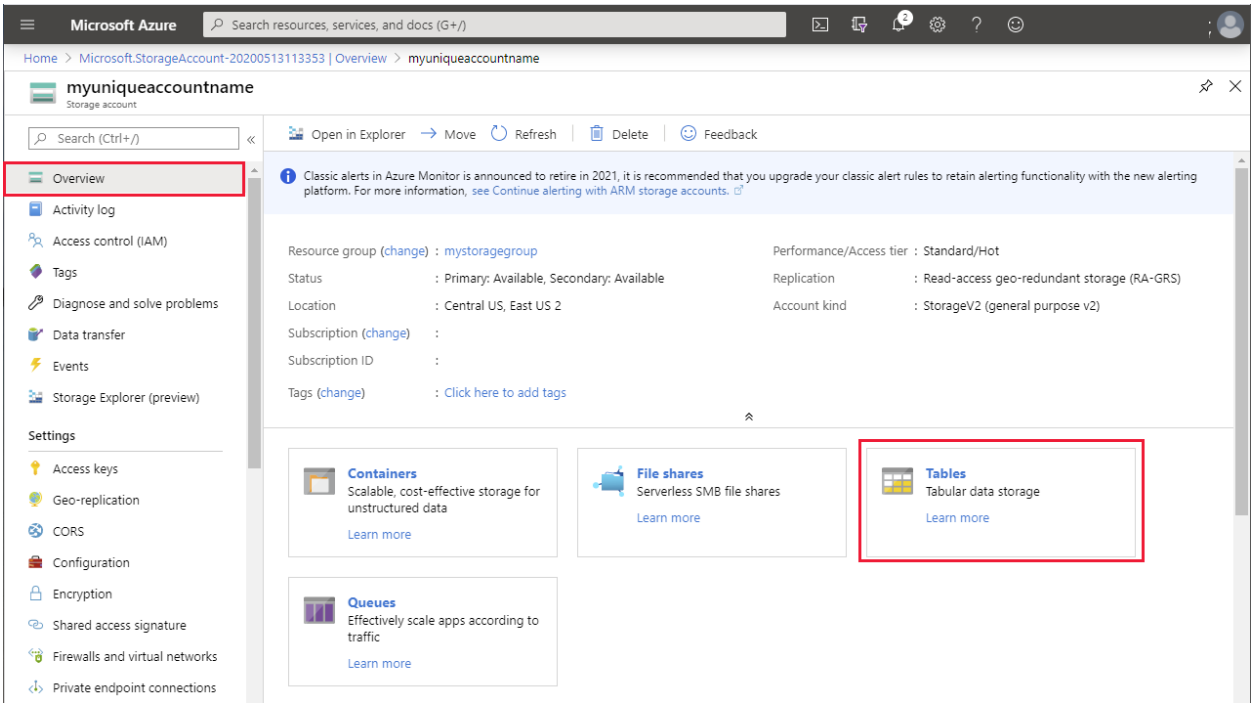


The user has specified the settings for the account and selected Review + create

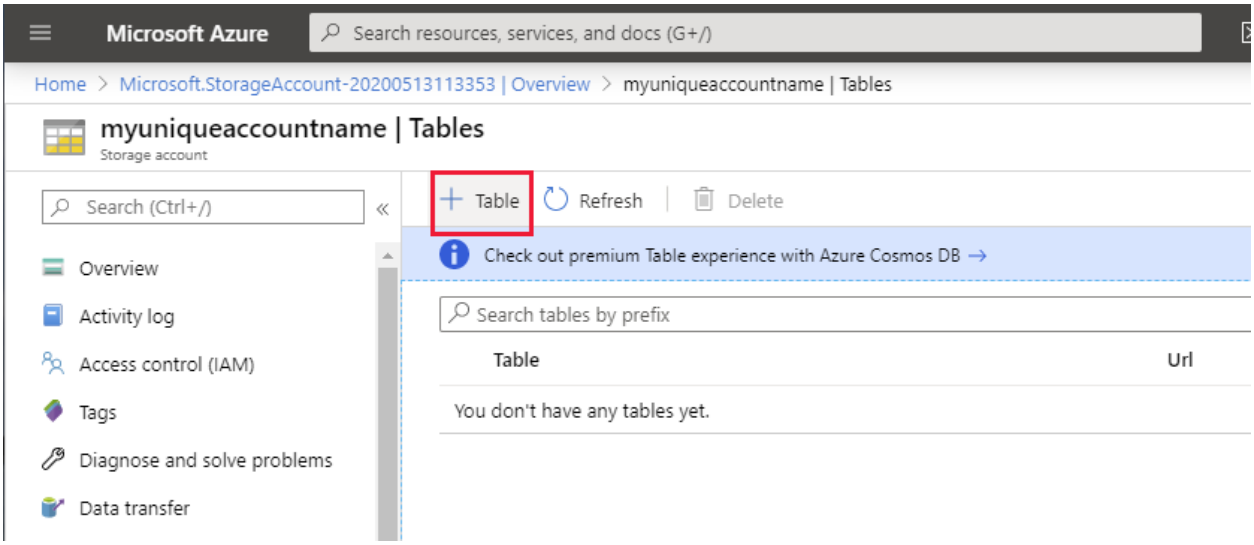
5. On the validation page, click **Create,** and wait while the new storage account is configured. 6. When the **Your deployment is complete** page appears, select **Go to resource**.



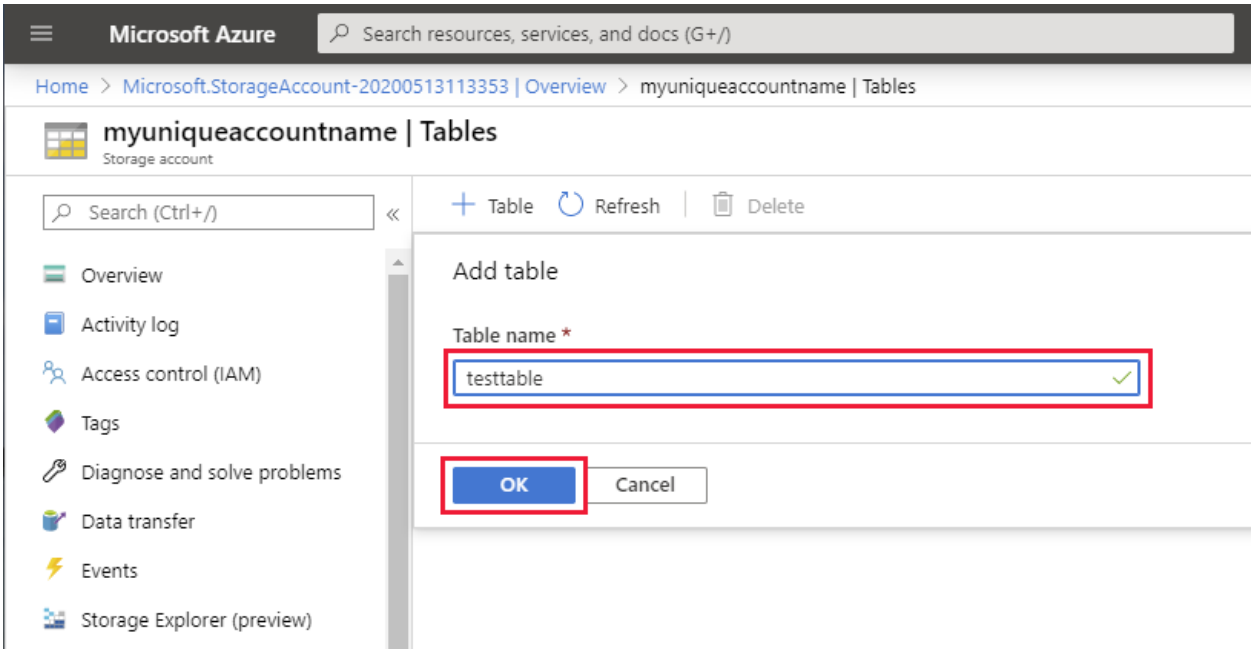
7. On the **Overview** page for the new storage account, select **Tables**.



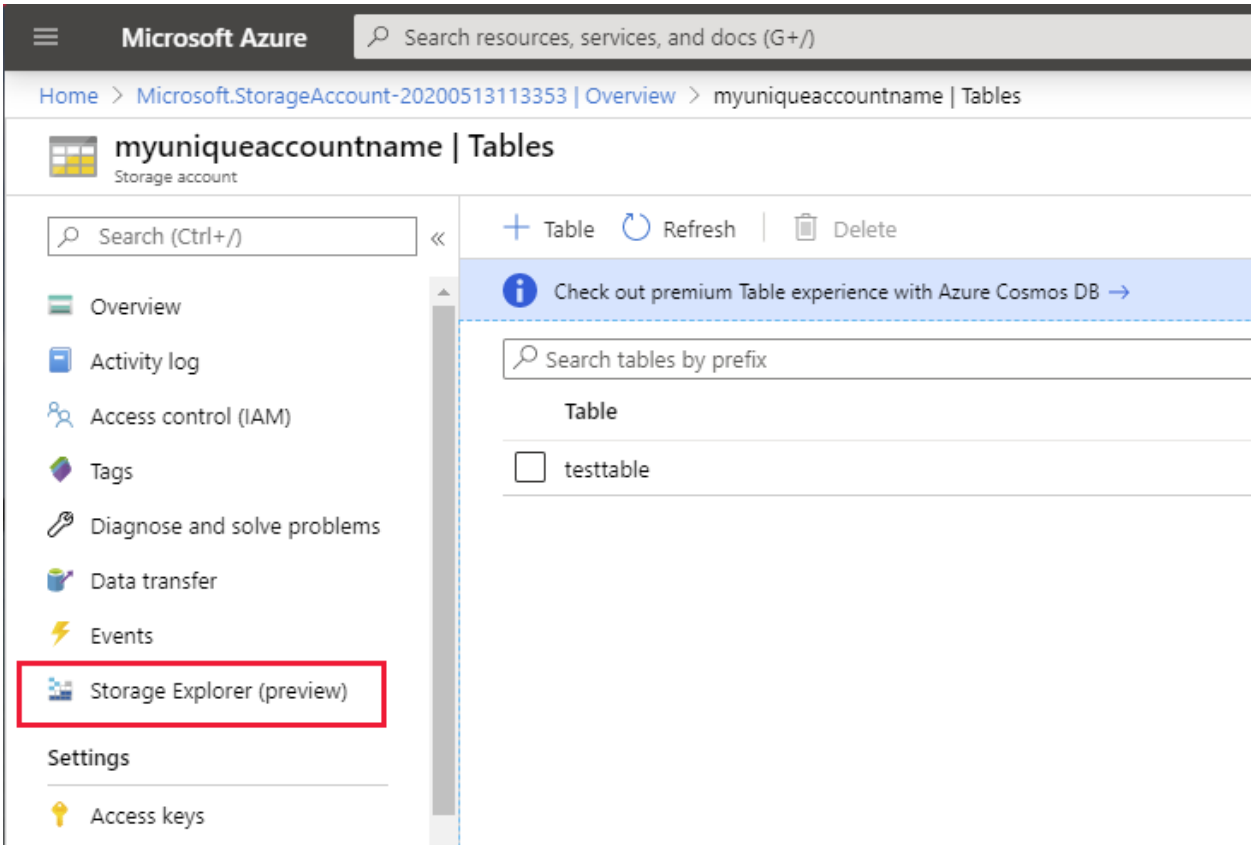
8. On the **Tables** page, select **+ Table**.



9. In the **Add table** dialog box, enter **testtable** for the name of the table, and then select **OK**.

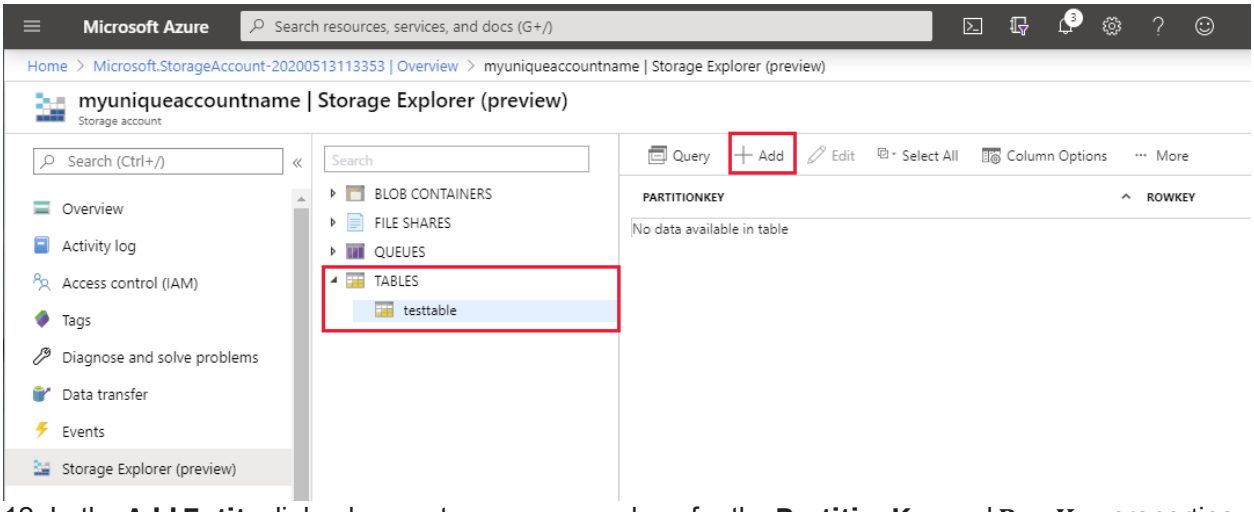


10. When the new table has been created, select **Storage Explorer**.

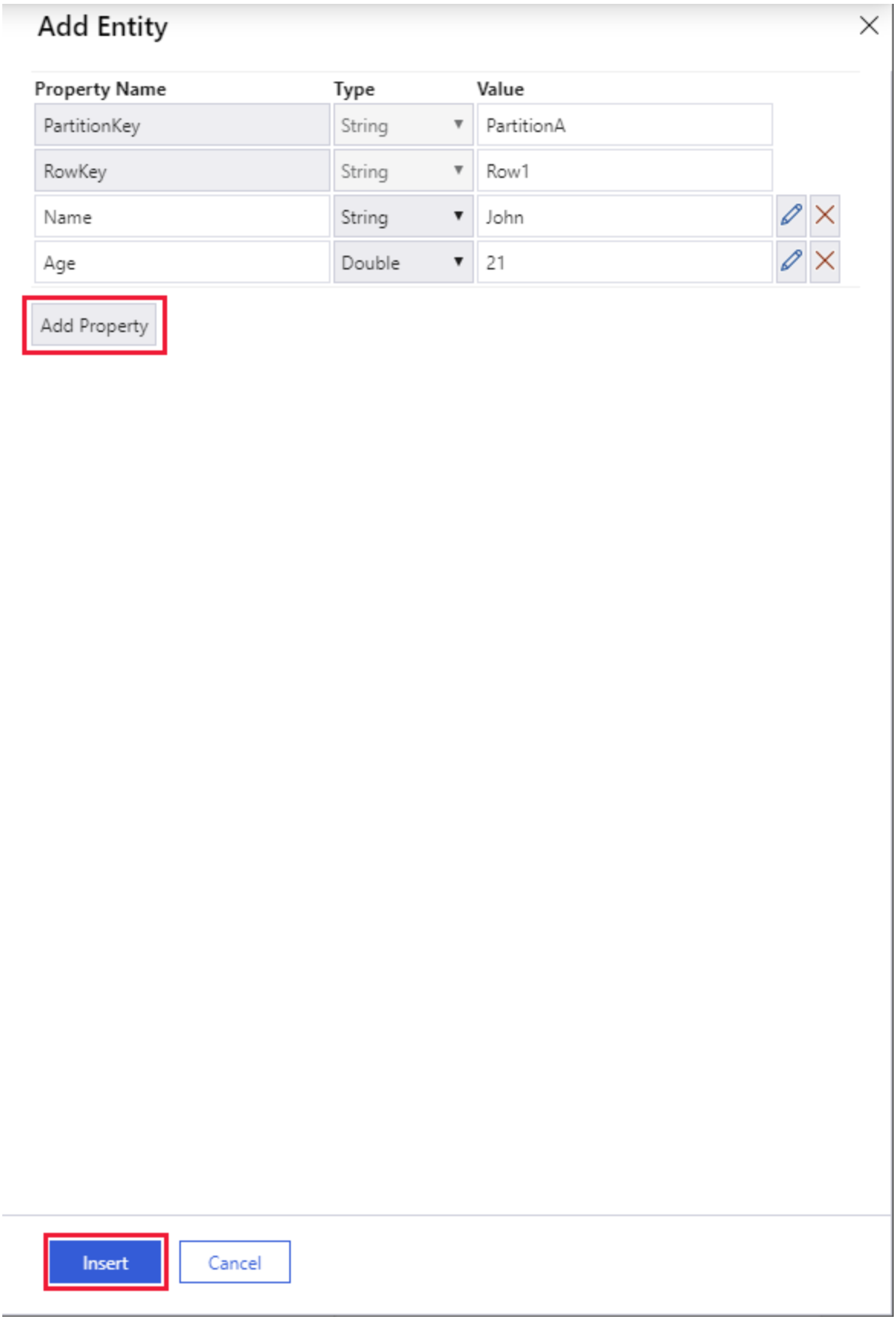


11. On the **Storage Explorer** page, expand Tables, and then select **testtable**. Select **Add** to insert a new entity into the table.

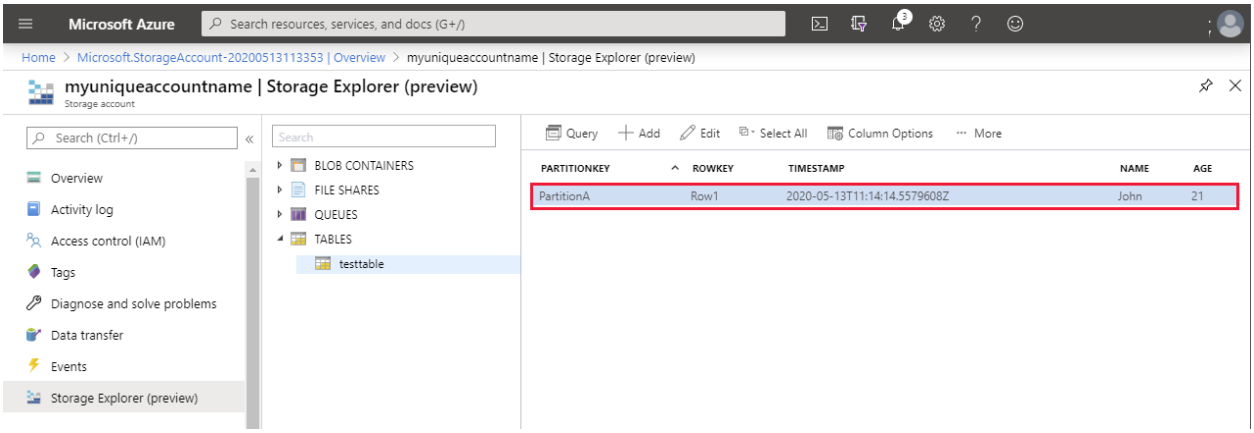
Note: In **Storage Explorer**, rows are also called entities.



12. In the **Add Entity** dialog box, enter your own values for the **PartitionKey** and **RowKey** properties, and then select **Add Property**. Add a String property called **Name** and set the value to your name. Select **Add Property** again, and add a Double property (this is numeric) named **Age**, and set the value to your age. Select **Insert** to save the entity.


Add Entity
Property Name
Type
Value
PartitionKey
String
PartitionA
RowKey
String
Row1
Name
String
John
Age
Double
21
Add Property
Insert
Cancel

13. Verify that the new entity has been created. The entity should contain the values you specified, together with a timestamp that contains the date and time that the entity was created.



14. If time allows, experiment with creating additional entities. Not all entities must have the same properties. You can use the **Edit** function to modify the values in the entity, and add or remove properties. The **Query** function enables you to find entities that have properties with a specified set of values.