



Azure 103 Module 2

Hands On - 13

Azure Certification Training

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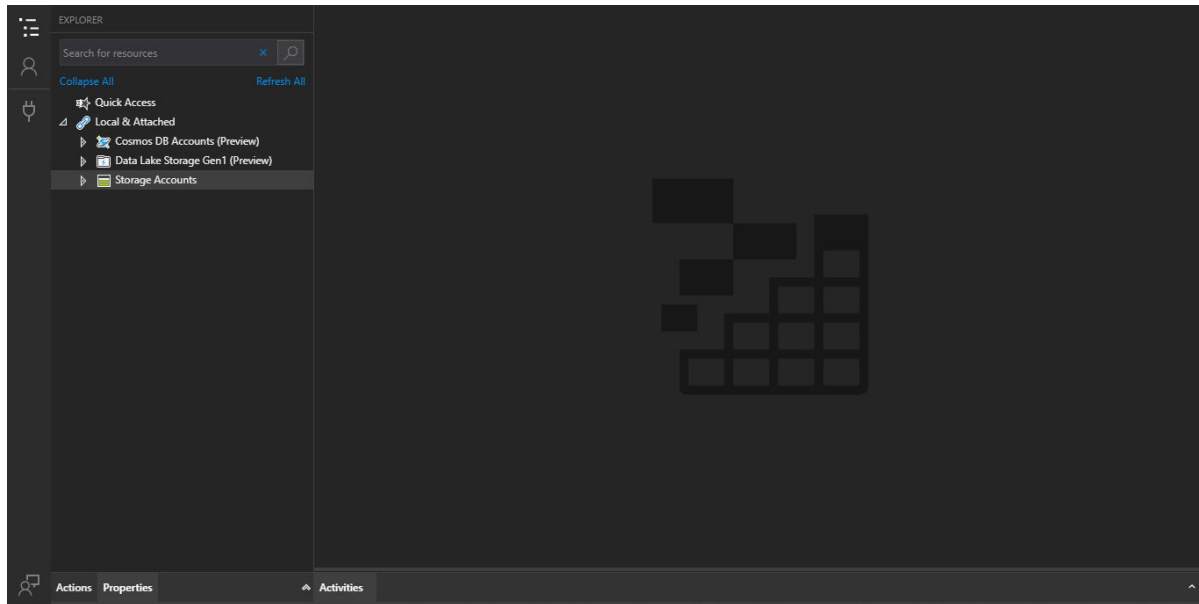
+91-7022374614

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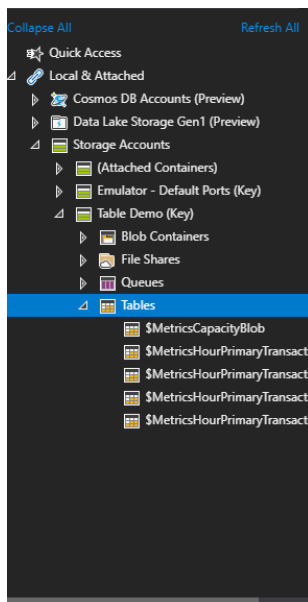
Azure 103 Module 2, Hands On – 13

Using Tables with Storage Explorer.

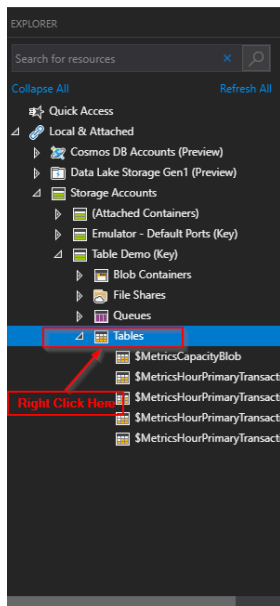
Step 1: Open Azure Storage Explorer and Connect it to your Storage Account. If you don't know how to do it then take a look at our Azure Storage Explorer Hands On.



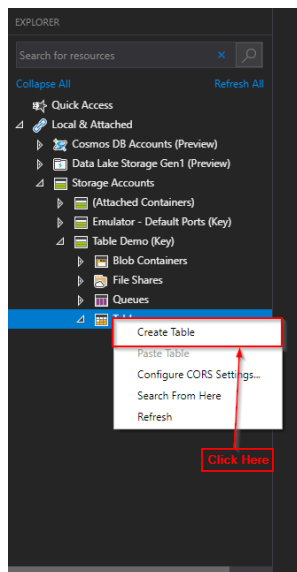
Step 2: Expand the storage account and tables.

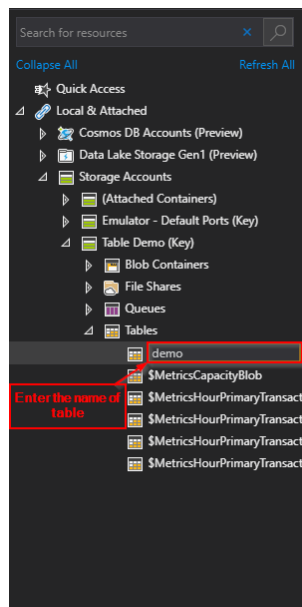


Step 3: Right Click on Tables.



Step 4: Click on create table.

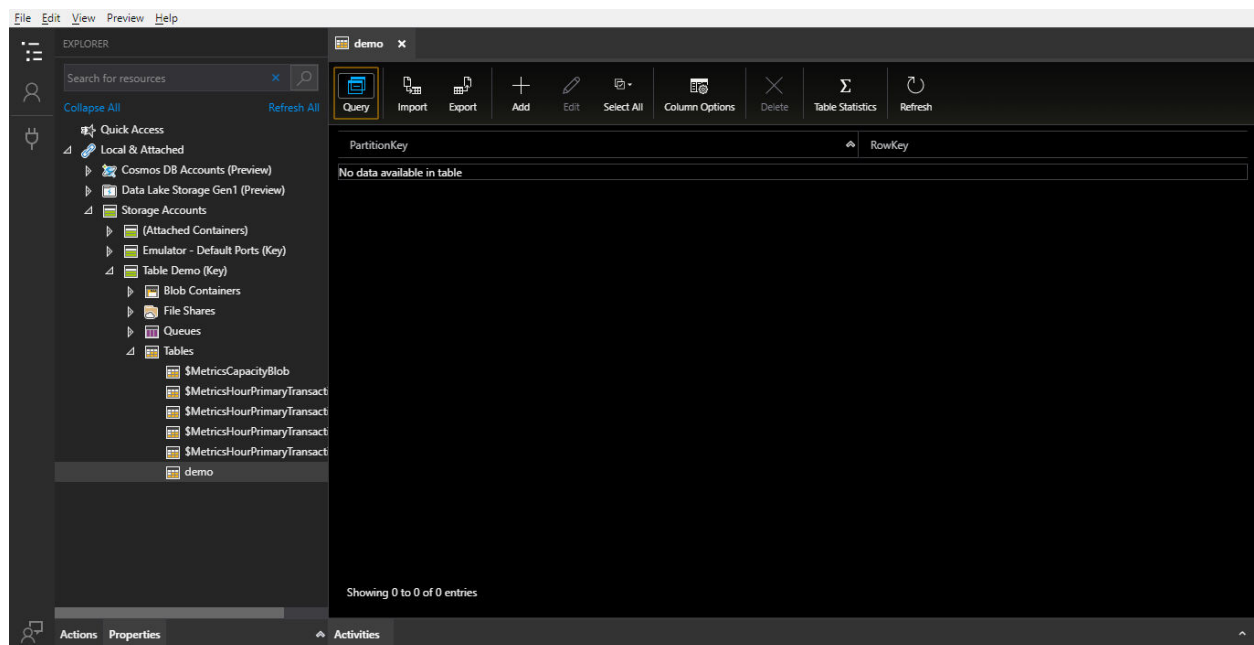




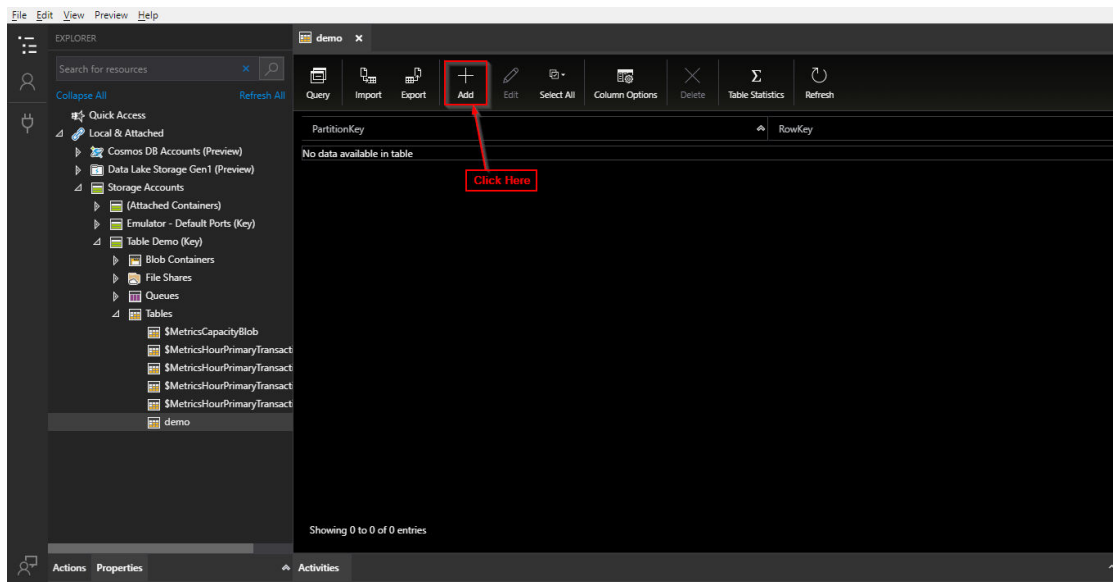
Step 5: Give the table a name (e.g. demo).

Add Data

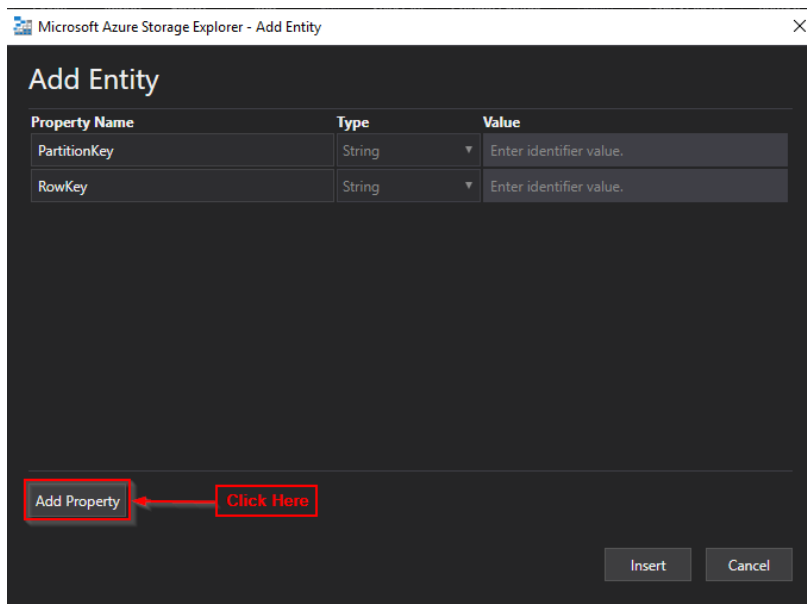
Step 1: Enter the following command: 'node sender.js', This will send messages into your queue in Azure.



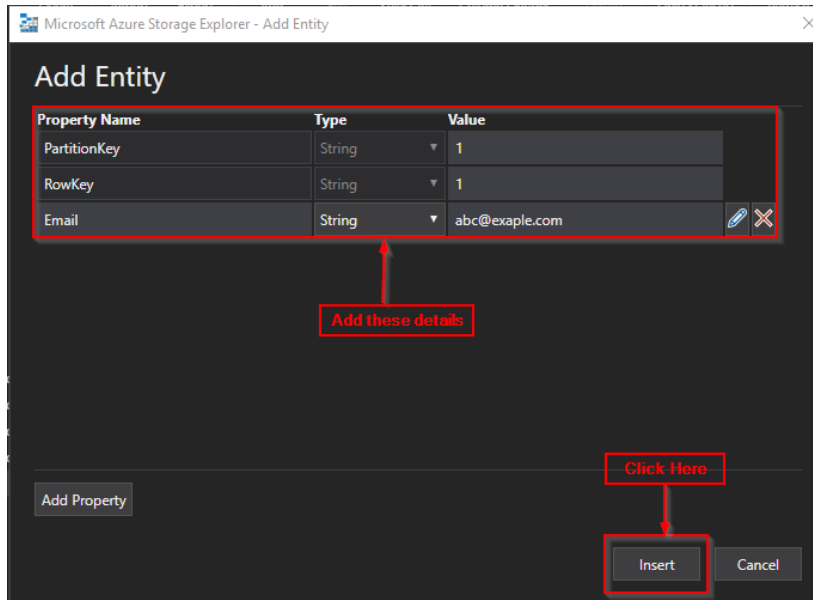
Step 2: Click on 'Add'.



Step 3: Click on 'Add Property'.



Step 4: Set PartitionKey and RowKey to '1', 'Property Name' to 'Email', 'Type' to 'String', 'Value' to a value you want and click on 'Insert'.



Property Name	Type	Value
PartitionKey	String	1
RowKey	String	1
Email	String	abc@example.com

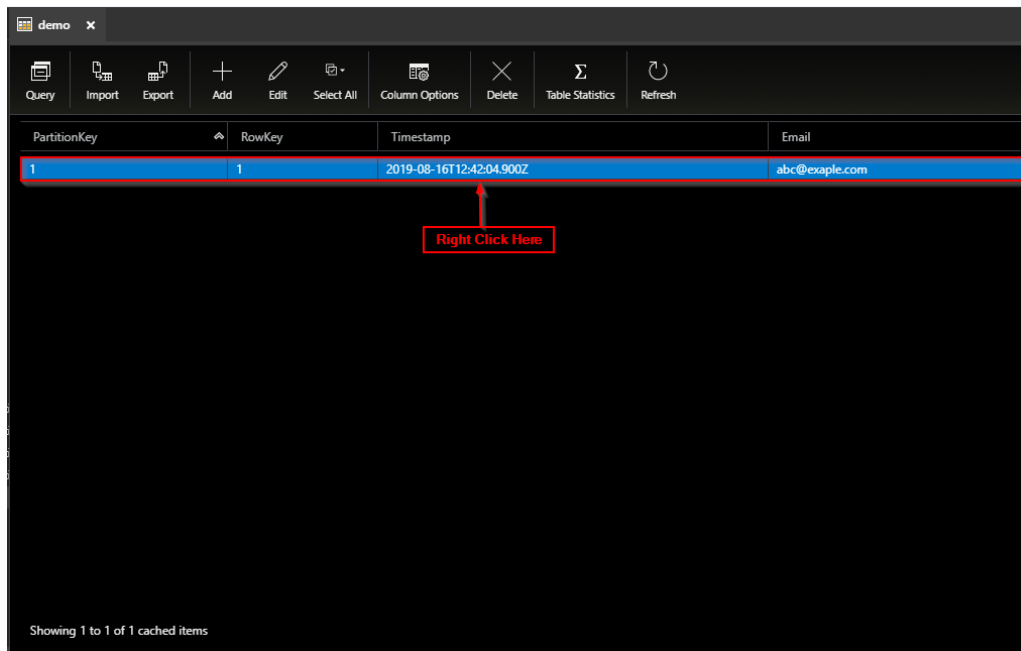
Add Property

Click Here

Insert Cancel

Edit Data

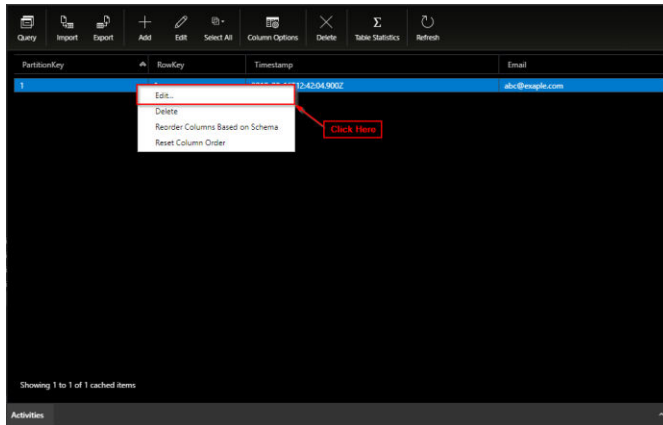
Step 1: Right Click on the row you wish to edit.



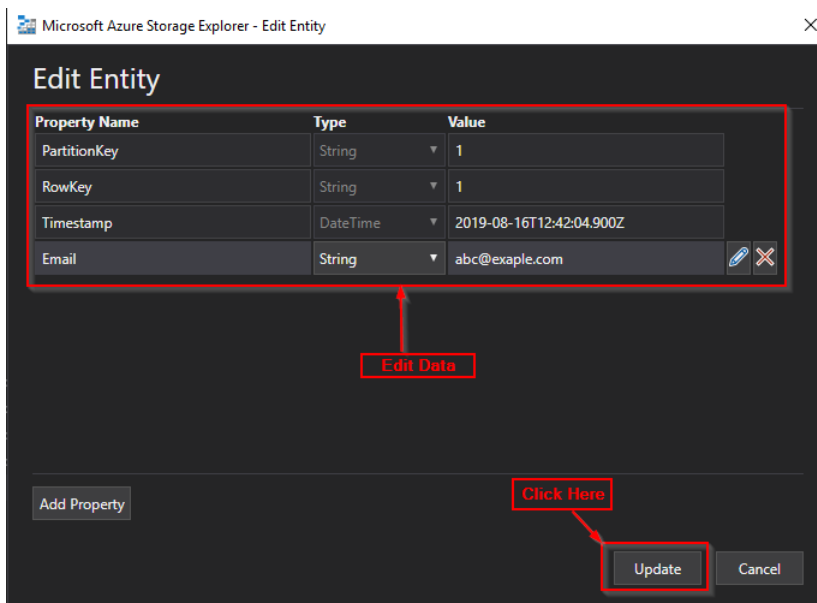
PartitionKey	RowKey	Timestamp	Email
1	1	2019-08-16T12:42:04.900Z	abc@example.com

Showing 1 to 1 of 1 cached items

Step 2: Click on 'Edit'.

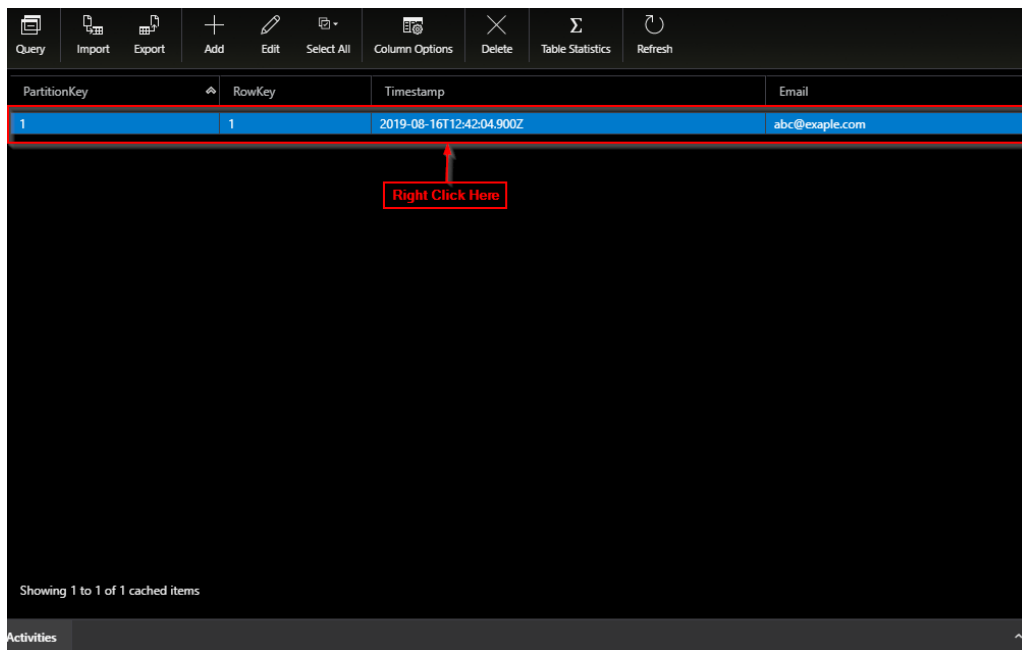


Step 3: Open the queues page and refresh it. You will notice that all the previously added messages are now gone.



Edit Data

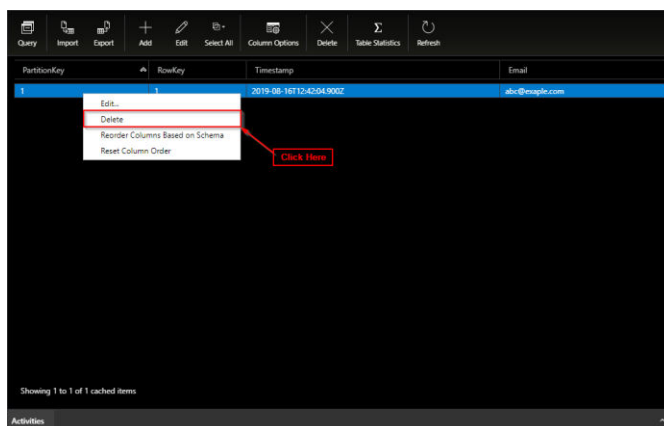
Step 1: Select all the rows you wish to delete.



The screenshot shows the Azure Data Studio interface. At the top, there is a toolbar with icons for Query, Import, Export, Add, Edit, Select All, Column Options, Delete, Table Statistics, and Refresh. Below the toolbar is a table with the following columns: PartitionKey, RowKey, Timestamp, and Email. The first row is selected, with values: 1, 1, 2019-08-16T12:42:04.900Z, and abc@example.com. A red box highlights the entire row, and a red arrow points to it with the text "Right Click Here". At the bottom of the table, it says "Showing 1 to 1 of 1 cached items".

PartitionKey	RowKey	Timestamp	Email
1	1	2019-08-16T12:42:04.900Z	abc@example.com

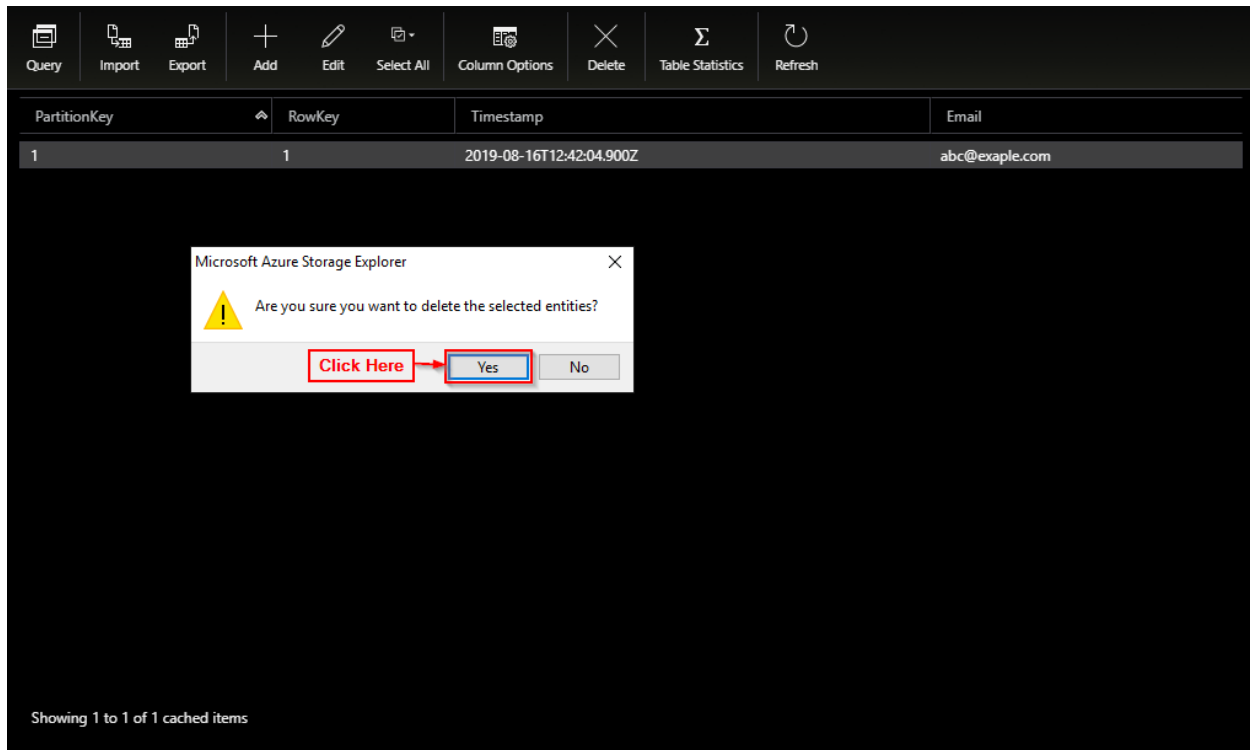
Step 2: Right Click on the row you wish to delete.



The screenshot shows the same Azure Data Studio interface as before, but now a right-click context menu is open over the selected row. The menu options are: Edit, Delete, Reorder Columns Based on Schema, and Reset Column Order. The 'Delete' option is highlighted with a red box, and a red arrow points to it with the text "Click Here".

PartitionKey	RowKey	Timestamp	Email
1	1	2019-08-16T12:42:04.900Z	abc@example.com

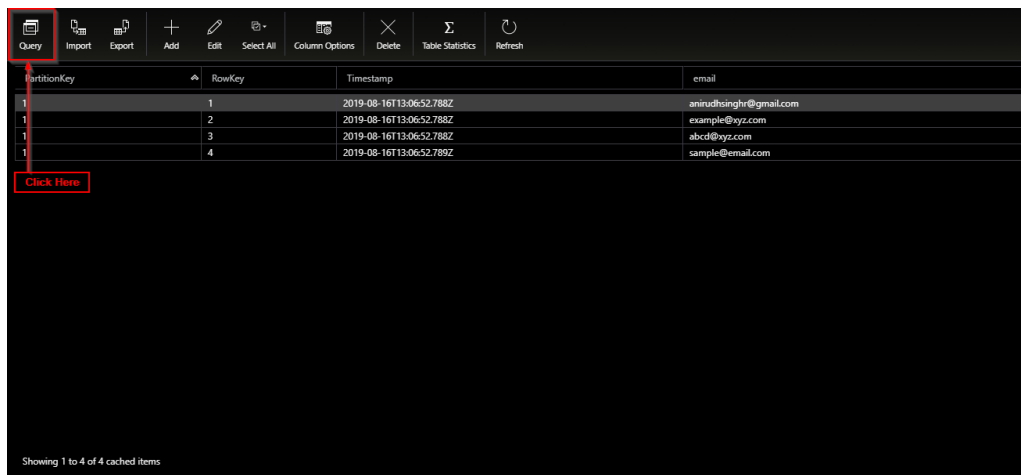
Step 3: Click on 'Yes'



The screenshot shows the Microsoft Azure Storage Explorer interface. A confirmation dialog box is displayed in the center, asking "Are you sure you want to delete the selected entities?". The dialog has a yellow warning icon and two buttons: "Yes" and "No". A red box highlights the "Yes" button, and a red arrow points to it from the "Click Here" text in the dialog. The background shows a table with columns: PartitionKey, RowKey, Timestamp, and Email. The table contains one row with values: 1, 1, 2019-08-16T12:42:04.900Z, and abc@example.com. The status bar at the bottom indicates "Showing 1 to 1 of 1 cached items".

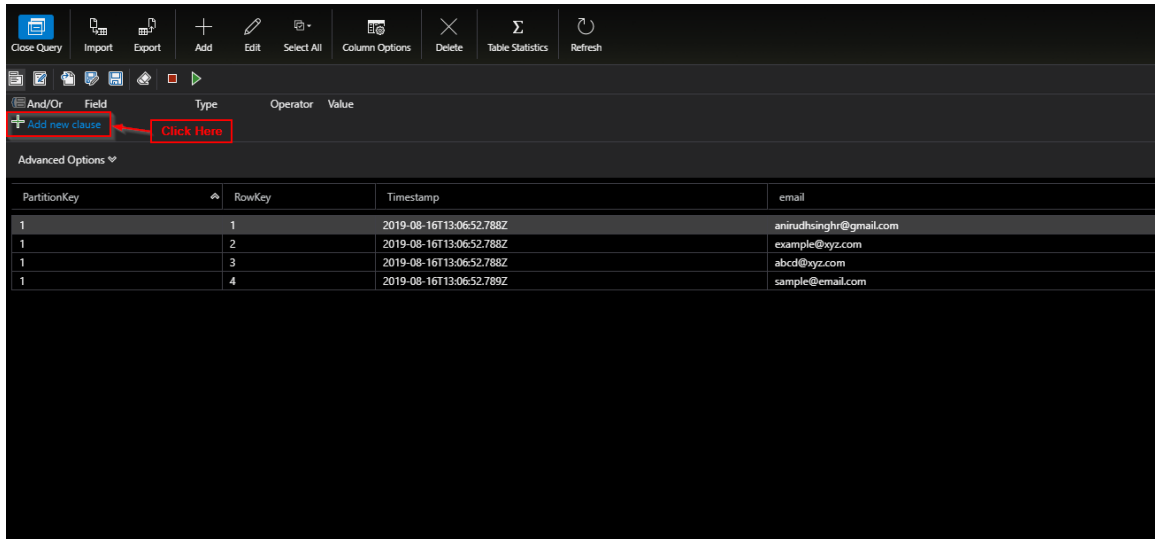
Query Data

Step 1: Click on Query.



The screenshot shows the Microsoft Azure Storage Explorer interface. The "Query" button in the top toolbar is highlighted with a red box. Below the toolbar, a table displays query results with columns: PartitionKey, RowKey, Timestamp, and email. The table contains four rows of data. The status bar at the bottom indicates "Showing 1 to 4 of 4 cached items".

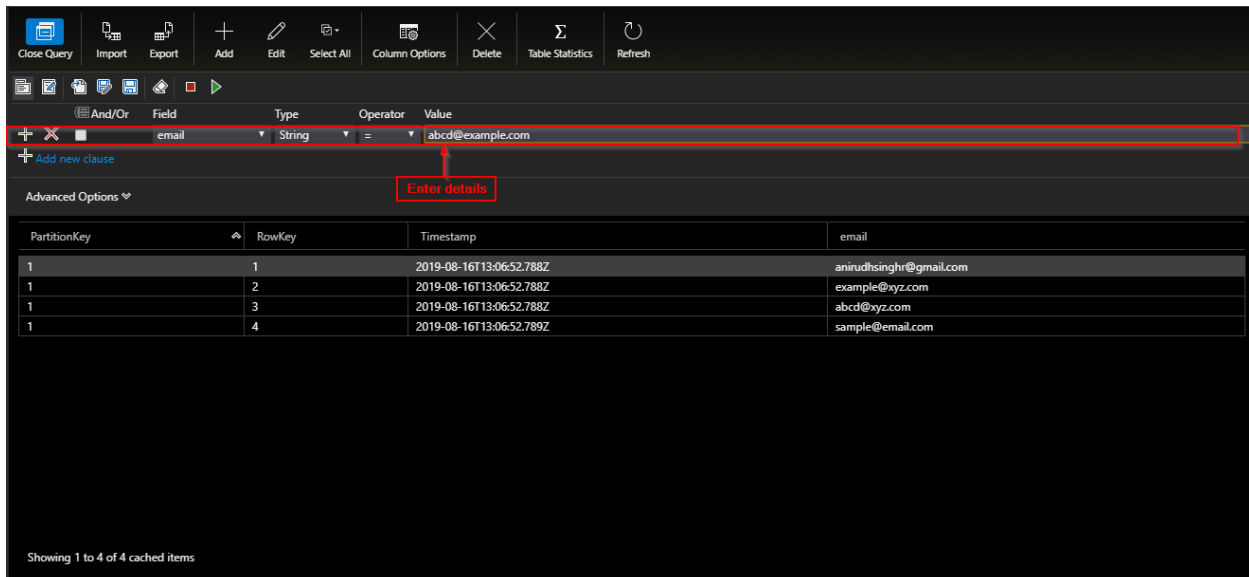
Step 2: Click on Add New Clause.



The screenshot shows the query editor interface. At the top, there is a toolbar with buttons for 'Close Query', 'Import', 'Export', 'Add', 'Edit', 'Select All', 'Column Options', 'Delete', 'Table Statistics', and 'Refresh'. Below the toolbar, there is a section for 'And/Or', 'Field', 'Type', 'Operator', and 'Value'. The 'Add new clause' button is highlighted with a red box, and a red arrow points to it with the label 'Click Here'. Below this section, there is an 'Advanced Options' dropdown. At the bottom, there is a table with columns: PartitionKey, RowKey, Timestamp, and email. The table contains four rows of data.

PartitionKey	RowKey	Timestamp	email
1	1	2019-08-16T13:06:52.788Z	anirudhsinghr@gmail.com
1	2	2019-08-16T13:06:52.788Z	example@xyz.com
1	3	2019-08-16T13:06:52.788Z	abcd@xyz.com
1	4	2019-08-16T13:06:52.789Z	sample@email.com

Step 3: Enter the 'Field', 'Type', 'Operator' and 'Value'.

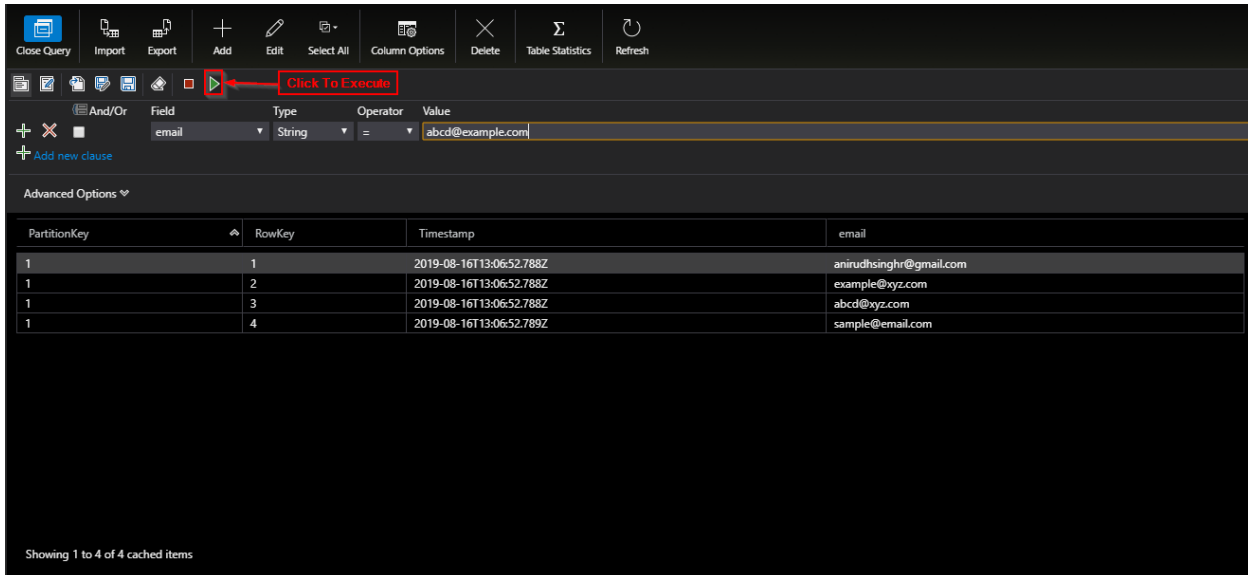


The screenshot shows the query editor interface with the 'Field', 'Type', 'Operator', and 'Value' fields filled with 'email', 'String', '=', and 'abcd@example.com' respectively. A red box highlights the 'Enter details' button. Below this section, there is an 'Advanced Options' dropdown. At the bottom, there is a table with columns: PartitionKey, RowKey, Timestamp, and email. The table contains four rows of data.

PartitionKey	RowKey	Timestamp	email
1	1	2019-08-16T13:06:52.788Z	anirudhsinghr@gmail.com
1	2	2019-08-16T13:06:52.788Z	example@xyz.com
1	3	2019-08-16T13:06:52.788Z	abcd@xyz.com
1	4	2019-08-16T13:06:52.789Z	sample@email.com

Showing 1 to 4 of 4 cached items

Step 4: Click on Execute Query (green play button).



Click To Execute

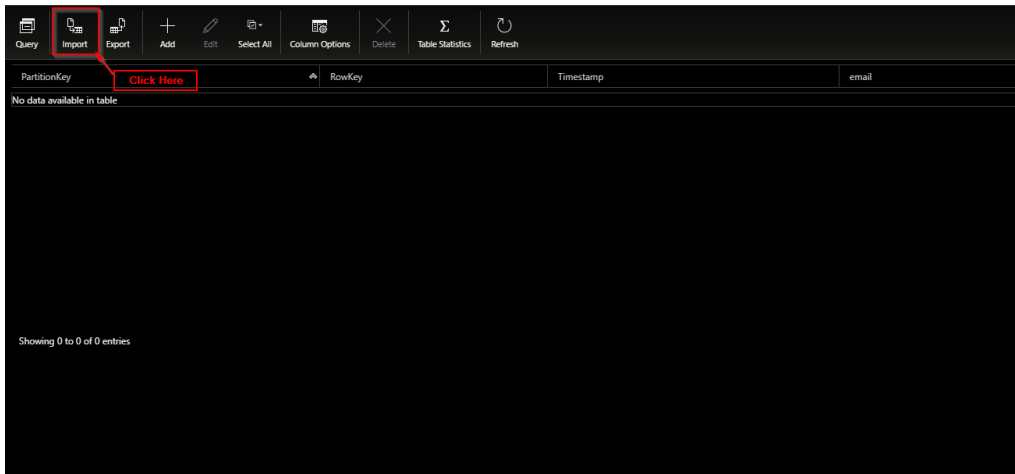
PartitionKey	RowKey	Timestamp	email
1	1	2019-08-16T13:06:52.788Z	anirudhsinghr@gmail.com
1	2	2019-08-16T13:06:52.788Z	example@xyz.com
1	3	2019-08-16T13:06:52.788Z	abcd@xyz.com
1	4	2019-08-16T13:06:52.789Z	sample@email.com

Showing 1 to 4 of 4 cached items

Import Data

Step 1: Create a CSV file with all the data you wish to import.

Step 2: Click on import.

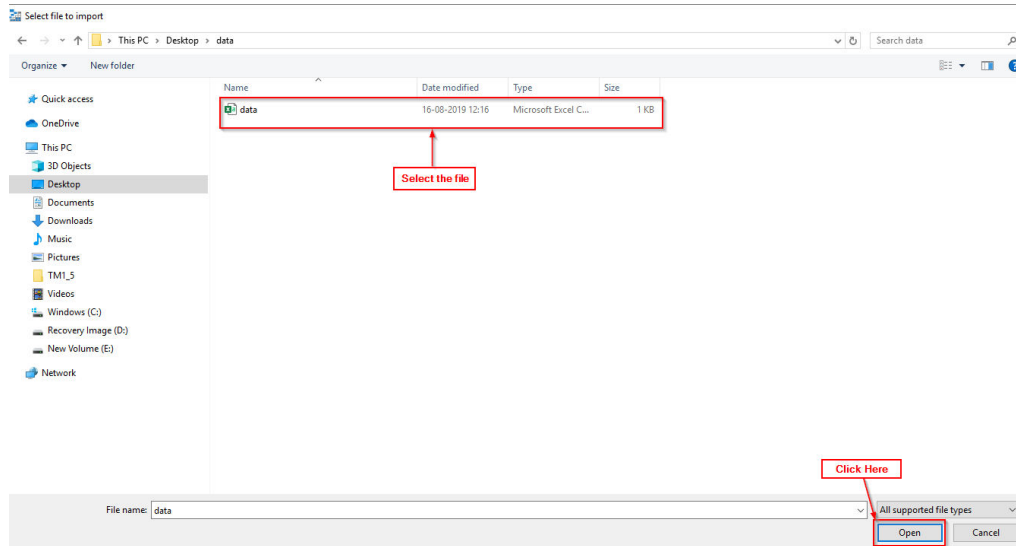


Click Here

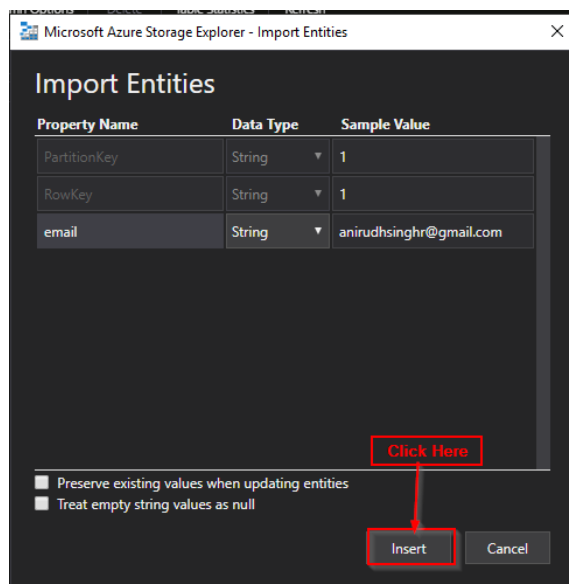
PartitionKey	RowKey	Timestamp	email
No data available in table			

Showing 0 to 0 of 0 entries

Step 3: Click on the file you wish to import and Click on Open.

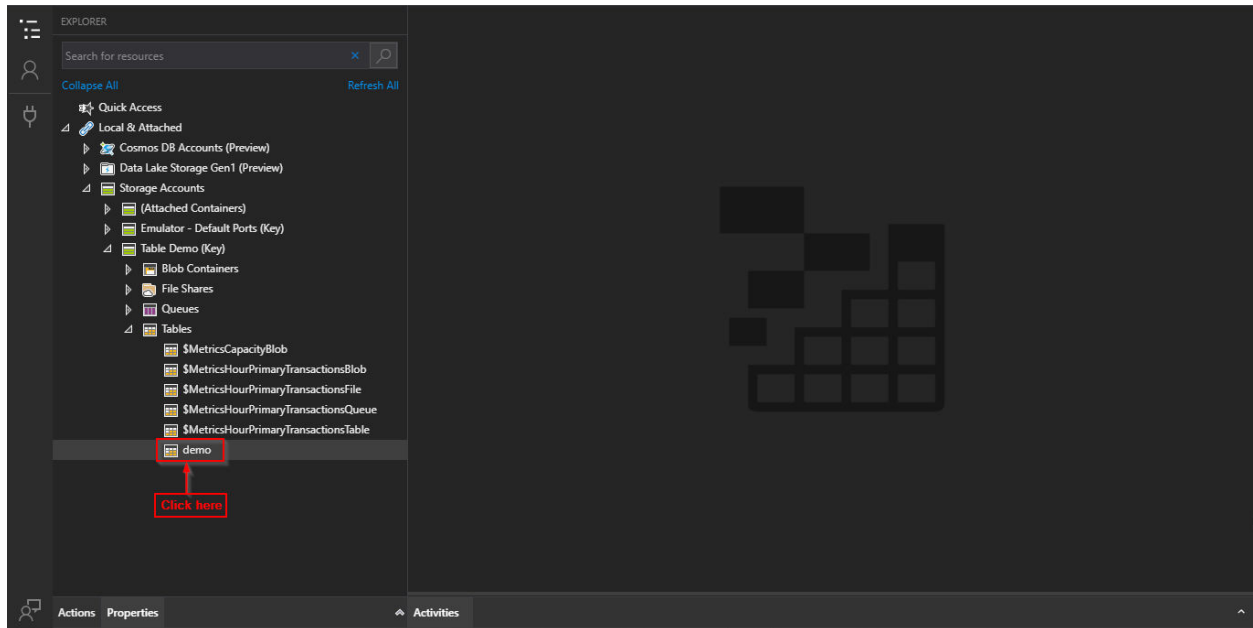


Step 4: Click on Insert.

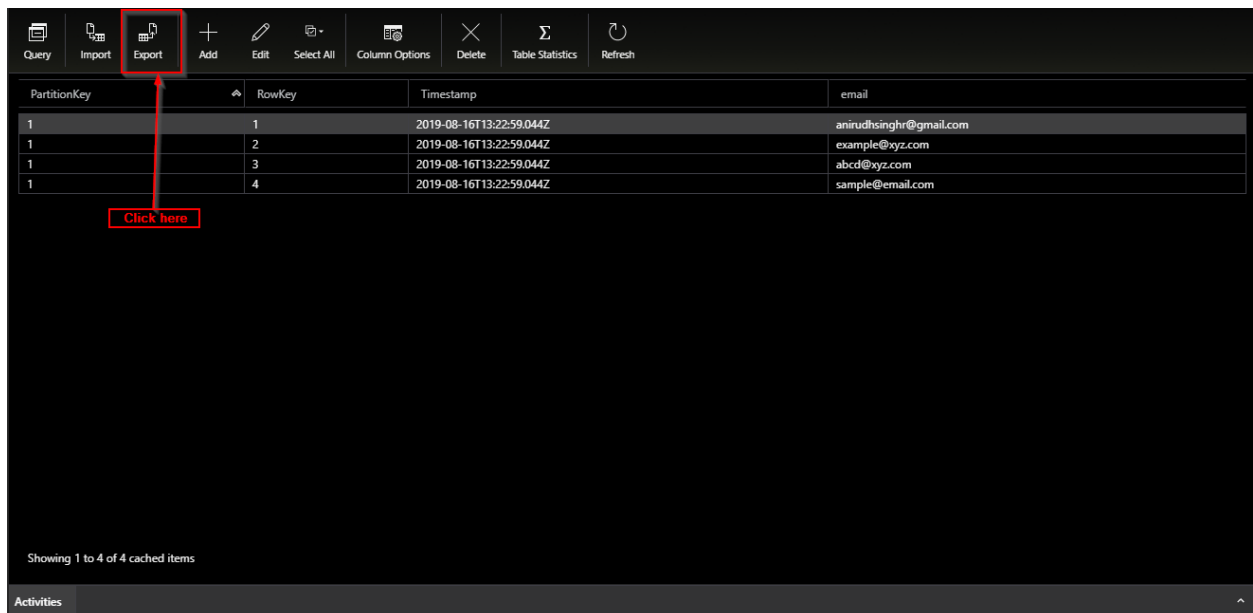


Export Data

Step 1: Click on the table you wish to Export.



Step 2: Click on Export.



Step 3: Select File Type, Name and Click on Save.

