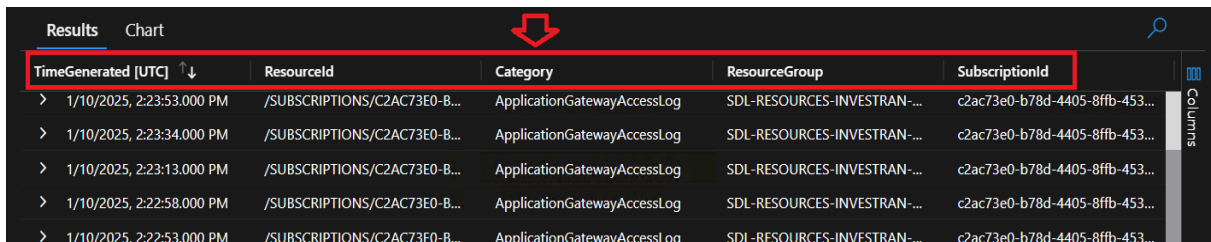


Logs in the Azure Portal

Step 1: Retrieve the List of Columns

First, run the following query in **Azure Logs**. This will generate a sample of the available data and display the names of the columns that you can use in subsequent queries:

```
AzureDiagnostics
| where TimeGenerated > ago(7d)
| take 10
```



TimeGenerated [UTC]	ResourceId	Category	ResourceGroup	SubscriptionId
> 1/10/2025, 2:23:53.000 PM	/SUBSCRIPTIONS/C2AC73E0-B...	ApplicationGatewayAccessLog	SDL-RESOURCES-INVESTTRAN-...	c2ac73e0-b78d-4405-8ffb-453...
> 1/10/2025, 2:23:34.000 PM	/SUBSCRIPTIONS/C2AC73E0-B...	ApplicationGatewayAccessLog	SDL-RESOURCES-INVESTTRAN-...	c2ac73e0-b78d-4405-8ffb-453...
> 1/10/2025, 2:23:13.000 PM	/SUBSCRIPTIONS/C2AC73E0-B...	ApplicationGatewayAccessLog	SDL-RESOURCES-INVESTTRAN-...	c2ac73e0-b78d-4405-8ffb-453...
> 1/10/2025, 2:22:58.000 PM	/SUBSCRIPTIONS/C2AC73E0-B...	ApplicationGatewayAccessLog	SDL-RESOURCES-INVESTTRAN-...	c2ac73e0-b78d-4405-8ffb-453...
> 1/10/2025, 2:22:53.000 PM	/SUBSCRIPTIONS/C2AC73E0-B...	ApplicationGatewayAccessLog	SDL-RESOURCES-INVESTTRAN-...	c2ac73e0-b78d-4405-8ffb-453...

Result:

The output of this query will show a list of column names present in the logs.

Step 2: Query Logs with Specific Columns

Using the list of column names obtained, you can execute the following query, customizing it to include the columns you want. This example specifically filters logs related to **APPLICATIONGATEWAYS** and selects certain key columns:

```
AzureDiagnostics
| where ResourceType == "APPLICATIONGATEWAYS"
| where TimeGenerated > ago(48h)
| project ExampleName1, ExampleName2, ExampleName3
| summarize Count = count() by ExampleName1, ExampleName2, ExampleName3
| order by Count desc
```

Then you have the specific logs.