Requesting a Cloud Shell.Succeeded.

Connecting terminal...

Welcome to Azure Cloud Shell

Type "az" to use Azure CLI

Type "help" to learn about Cloud Shell

MOTD: Azure Cloud Shell now includes Predictive IntelliSense! Learn more: https://aka.ms/CloudShell/IntelliSense

VERBOSE: Authenticating to Azure ...

VERBOSE: Building your Azure drive ...

PS /home/andre> $resourceGroup = "[resource-group]"

PS /home/andre> $server = Get-AzSqlServer -ResourceGroupName $resourceGroup

PS /home/andre> $logical\_server = $server.ServerName

PS /home/andre> $databaseName = Get-AzSqlDatabase `

>> -ResourceGroupName $resourceGroup `

>> -ServerName $logical\_server `

>> | Where DatabaseName -like Adventure\*

Get-AzSqlDatabase:

Line |

3 | -ServerName $logical\_server `

| ~~~~~~~~~~~~~~~

| Cannot validate argument on parameter 'ServerName'. The argument is null or empty. Provide an argument that is not null or empty, and then try the command again.

PS /home/andre> $databaseName = $databaseName.DatabaseNameaz configure --defaults group=$resourceGroup sql-server=$logical\_server

ParserError:

Line |

1 | $databaseName = $databaseName.DatabaseNameaz configure --defaults gro …

| ~~~~~~~~~

| Unexpected token 'configure' in expression or statement.

PS /home/andre> az configure --defaults group=$resourceGroup sql-server=$logical\_server PS /home/andre> az sql db listaz sql db show --name $databaseName Adventure Works 'listaz' is misspelled or not recognized by the system.

Did you mean 'list' ?

Examples from AI knowledge base:

https://aka.ms/cli\_ref

Read more about the command in reference docs

PS /home/andre> az sql server conn-policy show (--server | --ids) are required

PS /home/andre> az sql db list-usages --name $databaseName argument --name/-n: expected one argument

Examples from AI knowledge base:

https://aka.ms/cli\_ref

Read more about the command in reference docs

PS /home/andre> # update policy

PS /home/andre> az sql server conn-policy update --connection-type Proxy

(--server | --ids) are required

PS /home/andre> # confirm update

PS /home/andre> az sql server conn-policy show-- Proxy

'show--' is misspelled or not recognized by the system.

Did you mean 'show' ?

Examples from AI knowledge base:

https://aka.ms/cli\_ref

Read more about the command in reference docs

PS /home/andre> SELECT \* FROM SalesLT.Product

Select-Object: A positional parameter cannot be found that accepts argument 'FROM'.

PS /home/andre> GO 10

GO: The term 'GO' is not recognized as a name of a cmdlet, function, script file, or executable program.

Check the spelling of the name, or if a path was included, verify that the path is correct and try again.

PS /home/andre> # update policy

PS /home/andre> az sql server conn-policy update --connection-type Default

(--server | --ids) are required

PS /home/andre> # confirm update

PS /home/andre> az sql server conn-policy show-- Proxy

Requesting a Cloud Shell.Succeeded.

Connecting terminal...

Welcome to Azure Cloud Shell

Type "az" to use Azure CLI

Type "help" to learn about Cloud Shell

MOTD: SqlServer has been updated to Version 22!

VERBOSE: Authenticating to Azure ...

VERBOSE: Building your Azure drive ...

PS /home/andre> TERM=dumb TERM=dumb: The term 'TERM=dumb' is not recognized as a name of a cmdlet, function, script file, or executable program.

Check the spelling of the name, or if a path was included, verify that the path is correct and try again.

PS /home/andre> sqlcmd -S <server name>.database.windows.net -P <password> -U cloudadmin -d AdventureWorks

IF SCHEMA\_ID('DataLoad') IS NULL

EXEC ('CREATE SCHEMA DataLoad')

CREATE TABLE DataLoad.store\_returns

(

    sr\_returned\_date\_sk             bigint,

    sr\_return\_time\_sk               bigint,

    sr\_item\_sk                      bigint           ,

    sr\_customer\_sk                  bigint,

    sr\_cdemo\_sk                     bigint,

    sr\_hdemo\_sk                     bigint,

    sr\_addr\_sk                      bigint,

    sr\_store\_sk                     bigint,

    sr\_reason\_sk                    bigint,

    sr\_ticket\_number                bigint           ,

    sr\_return\_quantity              integer,

    sr\_return\_amt                   float,

    sr\_return\_tax                   float,

    sr\_return\_amt\_inc\_tax           float,

    sr\_fee                          float,

    sr\_return\_ship\_cost             float,

    sr\_refunded\_cash                float,

    sr\_reversed\_charge              float,

    sr\_store\_credit                 float,

    sr\_net\_loss                     float

);

GO

CREATE MASTER KEY

ENCRYPTION BY PASSWORD='MyComplexPassword00!';

GO

CREATE DATABASE SCOPED CREDENTIAL [https://azuresqlworkshopsa.blob.core.windows.net/data/]

WITH IDENTITY = 'SHARED ACCESS SIGNATURE',

SECRET = 'st=2020-09-28T22%3A05%3A27Z&se=2030-09-29T22%3A05%3A00Z&sp=rl&sv=2018-03-28&sr=c&sig=52WbuSIJCWyjS6IW6W0ILfIpqh4wLMXmOlifPyOetZI%3D';

GO

CREATE DATABASE SCOPED CREDENTIAL [https://azuresqlworkshopsa.blob.core.windows.net/data/]

WITH IDENTITY = 'SHARED ACCESS SIGNATURE',

SECRET = 'st=2020-09-28T22%3A05%3A27Z&se=2030-09-29T22%3A05%3A00Z&sp=rl&sv=2018-03-28&sr=c&sig=52WbuSIJCWyjS6IW6W0ILfIpqh4wLMXmOlifPyOetZI%3D';

GO

SET NOCOUNT ON -- Reduce network traffic by stopping the message that shows the number of rows affected

BULK INSERT DataLoad.store\_returns -- Table you created in step 3

FROM 'dataset/store\_returns/store\_returns\_1.dat' -- Within the container, the location of the file

WITH (

DATA\_SOURCE = 'dataset' -- Using the external data source from step 6

,DATAFILETYPE = 'char'

,FIELDTERMINATOR = '\|'

,ROWTERMINATOR = '\|\n'

,BATCHSIZE=100000 -- Reduce network traffic by inserting in batches

, TABLOCK -- Minimize number of log records for the insert operation

);

GO

SELECT COUNT(\*) FROM DataLoad.store\_returns;

GO

(No column name)

0

DROP EXTERNAL DATA SOURCE dataset;

DROP DATABASE SCOPED CREDENTIAL [https://azuresqlworkshopsa.blob.core.windows.net/data/];

DROP TABLE DataLoad.store\_returns;

DROP MASTER KEY;

GO