# Download Azure Powershell

Link, blah, blah

# Deploy

Login-AzureRmAccount

Select-AzureRmSubscription -SubscriptionID "bc4170f0-cc6e-49d2-ba65-bc00a7a4df6b" # Boston Engineering

#Select-AzureRmSubscription -SubscriptionID "0ca618d2-22a8-413a-96d0-0f1b531129c3" # Boston DS Dev

New-AzureRmResourceGroup -Name rbaResourceGroup -Location "Central US"

New-AzureRmResourceGroupDeployment -Name rbaDeployment4 -ResourceGroupName rbaResourceGroup4 -TemplateFile "C:\Users\roalexan\Source\Repos\SolutionArchitects\Collateral\Gallery Samples\SQL Data Warehouse\deploy1.json"

New-AzureRmSqlDatabase -RequestedServiceObjectiveName "DW400" -DatabaseName "personalDB" -ServerName "personal-rba" -ResourceGroupName "rbaResourceGroup3" -Edition "DataWarehouse"

New-AzureRmResourceGroupDeployment -Name rbaDeployment3 -ResourceGroupName rbaResourceGroup3 -TemplateFile "C:\Users\roalexan\Source\Repos\SolutionArchitects\Collateral\Gallery Samples\SQL Data Warehouse\deploy2.json"

Open Microsoft SQL Server Management Studio

File > Connect Object Explorer

Server type: Database Engine

Server name: personal-rba4.database.windows.net

Authentication: SQL Server Authentication

Login: personaluser

Password: pass@word1

TODO: Run SQL from Powershell

--SELECT \* FROM information\_schema.tables

--drop table events;

--drop table ratings;

CREATE TABLE Events (

EventId INT,

EventName VARCHAR(20) NOT NULL,

Speakers VARCHAR(200) NOT NULL,

Topics VARCHAR(200) NOT NULL,

Country VARCHAR(10) NOT NULL,

State VARCHAR(2) NOT NULL,

City VARCHAR(20) NOT NULL

)

WITH (

DISTRIBUTION = HASH(EventId),

CLUSTERED COLUMNSTORE INDEX

)

CREATE TABLE Ratings (

DateTime DATETIME2,

EventId INT,

Rating INT

)

WITH (

DISTRIBUTION = HASH(DateTime),

CLUSTERED COLUMNSTORE INDEX

)

INSERT INTO Events VALUES(1234,'MLADS','roalexan,jacrowle','sqldw,dl','USA','WA','Redmond')

INSERT INTO Ratings VALUES('2015-08-13 00:15:07',1234,5)

INSERT INTO Ratings VALUES('2015-08-13 00:16:07',1234,1)

INSERT INTO Ratings VALUES('2015-08-13 00:17:07',1234,3)

--select \* from Events;

--select \* from Ratings;

# Undeploy

Login-AzureRmAccount

Select-AzureRmSubscription -SubscriptionID "bc4170f0-cc6e-49d2-ba65-bc00a7a4df6b" # Boston Engineering

#Select-AzureRmSubscription -SubscriptionID "0ca618d2-22a8-413a-96d0-0f1b531129c3" # Boston DS Dev

Remove-AzureRmResourceGroup -Name rbaResourceGroup3

# Errors

PS C:\Users\roalexan> New-AzureRmResourceGroupDeployment -Name rbaDeployment3 -ResourceGroupName rbaResourceGroup3 -TemplateFi

xan\Source\Repos\SolutionArchitects\Collateral\Gallery Samples\SQL Data Warehouse\deploy1.json"

New-AzureRmResourceGroupDeployment : 2:49:20 PM - Resource Microsoft.Sql/servers 'personal-rba3' failed with message 'Server '

is busy with another operation. Please try your operation later.'

At line:1 char:1

+ New-AzureRmResourceGroupDeployment -Name rbaDeployment3 -ResourceGrou ...

+ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

+ CategoryInfo : NotSpecified: (:) [New-AzureRmResourceGroupDeployment], Exception

+ FullyQualifiedErrorId : Microsoft.Azure.Commands.Resources.NewAzureResourceGroupDeploymentCommand

PS C:\Users\roalexan> New-AzureRmResourceGroupDeployment -Name rbaDeployment3 -ResourceGroupName rbaResour

xan\Source\Repos\SolutionArchitects\Collateral\Gallery Samples\SQL Data Warehouse\deploy1.json"

New-AzureRmResourceGroupDeployment : 8:45:56 AM - Resource Microsoft.EventHub/namespaces 'personalserviceb

namespace name is previously used in another project and has been deleted less than one week.'

At line:1 char:1

+ New-AzureRmResourceGroupDeployment -Name rbaDeployment3 -ResourceGrou ...

+ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

+ CategoryInfo : NotSpecified: (:) [New-AzureRmResourceGroupDeployment], Exception

+ FullyQualifiedErrorId : Microsoft.Azure.Commands.Resources.NewAzureResourceGroupDeploymentCommand

New-AzureRmResourceGroupDeployment : 8:45:56 AM - Resource Microsoft.Sql/servers 'personal-rba3' failed wi

'personal-rba3' has already been used.'

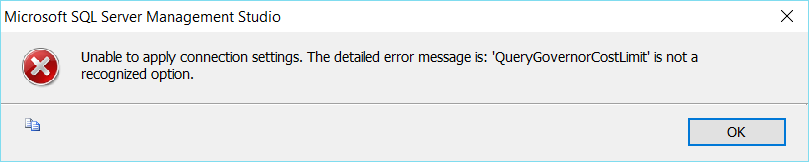
At line:1 char:1

+ New-AzureRmResourceGroupDeployment -Name rbaDeployment3 -ResourceGrou ...

+ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

+ CategoryInfo : NotSpecified: (:) [New-AzureRmResourceGroupDeployment], Exception

+ FullyQualifiedErrorId : Microsoft.Azure.Commands.Resources.NewAzureResourceGroupDeploymentCommand



# Questions

* How to stop deployment?
* How to get status of deployment?