How to Use Update-AzSynapseKustoPoolDatabase in PowerShell

In this article, we will discuss how to use the Update-AzSynapseKustoPoolDatabase cmdlet in PowerShell to update a database in Azure Synapse Analytics. This cmdlet is specifically designed for the Windows environment and allows users to easily manage and update their databases in Azure Synapse Analytics.

Azure Synapse Analytics is a cloud-based analytics service that brings together big data and data warehousing. It provides a unified experience for data ingestion, preparation, management, and serving. With the Update-AzSynapseKustoPoolDatabase cmdlet, users can update various properties of a database, such as the database name, the number of hot and cold data nodes, and the maximum size of the database.

Examples:

1. Update the database name:

```
Update-AzSynapseKustoPoolDatabase -ResourceGroupName "MyResourceGroup
" -WorkspaceName "MyWorkspace" -DatabaseName "MyDatabase" -NewName "N
ewDatabaseName"
```

   This example demonstrates how to use the Update-AzSynapseKustoPoolDatabase cmdlet to update the name of a database in Azure Synapse Analytics. Simply specify the resource group, workspace name, current database name, and the new name for the database.

2. Update the number of hot and cold data nodes:

```
Update-AzSynapseKustoPoolDatabase -ResourceGroupName "MyResourceGroup
" -WorkspaceName "MyWorkspace" -DatabaseName "MyDatabase" -HotDataNod
eCount 4 -ColdDataNodeCount 2
```

   This example shows how to update the number of hot and cold data nodes in a database. By specifying the resource group, workspace name, database name, and the desired counts for hot and cold data nodes, users can easily scale their databases in Azure Synapse Analytics.