File Edit View Help • deploy-sql2019-image - SampleWorkspace (Workspace) - Azure Data Studio - Insiders

CONNECTIONS

SERVERS

- SQL Server
  - LocalDev
  - CloudDev
- SQL Server Big Data Cluster
  - DevCluster
  - ProdWestCluster
  - ProdCloudCluster
    - Databases
    - Security
    - Server Objects
    - HDFS
  - TestCluster
- Azure SQL Database Edge
- Azure Database for PostgreSQL

SQL SERVER BIG DATA CLUSTERS

AZURE

- Jane Doe (jdoe@wideworldimp...
  - WideWorldImpotersProdSub
    - SQL Servers
    - SQL Databases

deploy-sql2019-image •

Code | Text | Kernel: Python 3 | Attach To: localhost | Trusted | Run Cells | Clear Results | Collapse Cells | Manage Packages

Microsoft

Run SQL Server 2019 container image with Docker

This notebook will use Docker to pull and run the SQL Server 2019 container image and connect to it in Azure Data Studio

Dependencies

- Docker Engine. For more information, see Install Docker.

Please press the "Run Cells" button to run the notebook

Check dependencies

[22]

```
import pandas,sys,os,getpass,json,html,time
pandas_version = pandas.__version__.split('.')
pandas_major = int(pandas_version[0])
pandas_minor = int(pandas_version[1])
pandas_patch = int(pandas_version[2])
if not (pandas_major > 0 or (pandas_major == 0 and pandas_minor > 24) or (pandas_major == 0 and pandas_minor == 24 and pandas_patch >= 2)
    sys.exit('Please upgrade the Notebook dependency before you can proceed, you can do it by running the "Reinstall Notebook dependencie

def run_command():
    print("Executing: " + cmd)
    !{cmd}
    if _exit_code != 0:
        sys.exit(f'Command execution failed with exit code: {str(_exit_code)}.\n\t{cmd}\n')
    print(f'Successfully executed: {cmd}')

cmd = 'docker version'
run_command()
```