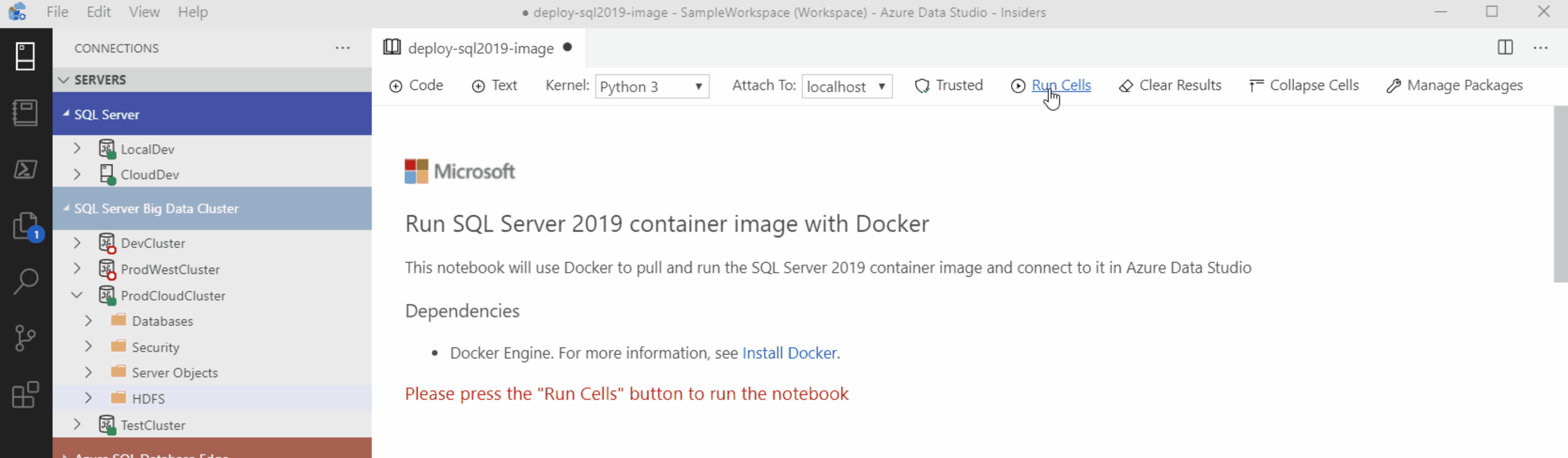
File Edit View Help
• deploy-sql2019-image - SampleWorkspace (Workspace) - Azure Data Studio - Insiders
CONNECTIONS
SERVERS
SQL Server
LocalDev
CloudDev
SQL Server Big Data Cluster
DevCluster
ProdWestCluster
ProdCloudCluster
Databases
Security
Server Objects
HDFS
TestCluster
Azure SQL Database Edge
Azure 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]
1 import pandas,sys,os,getpass,json,html,time
2 pandas_version = pandas.__version__.split('.')
3 pandas_major = int(pandas_version[0])
4 pandas_minor = int(pandas_version[1])
5 pandas_patch = int(pandas_version[2])
6 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)
7 sys.exit('Please upgrade the Notebook dependency before you can proceed, you can do it by running the "Reinstall Notebook dependencie
8
9 def run_command():
10 print("Executing: " + cmd)
11 !{cmd}
12 if _exit_code != 0:
13 sys.exit(f'Command execution failed with exit code: {str(_exit_code)}.\n\t{cmd}\n')
14 print(f'Successfully executed: {cmd}')
15
16 cmd = 'docker version'
17 run_command()