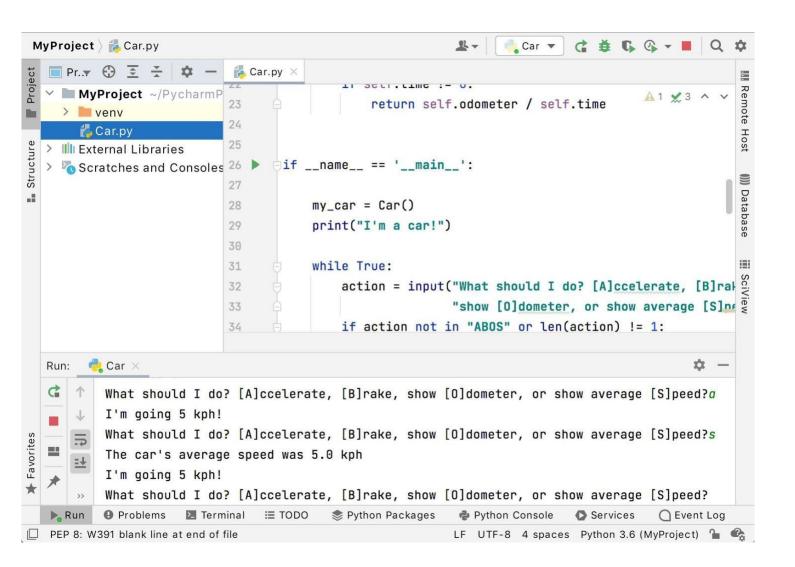
DATE	03 November 2022
TEAM ID	PNT2022TMID43902
PROJECT NAME	Real-Time River Water Quality Monitoring and Control System

DEVELOP THE PHYTHON SCRIPT:



```
MyProject > 🐍 Car.py
   Car.py X
Project
                                                                                                   IIII Remote Host
                                                                                     A1 ×3 ^
  29
  30
  31
          if __name__ == '__main__':
  32
                                                                                                   )))) Database
  33
               my_car = Car()
               print("I'm a car!")
  34
               while True:
  35
                   action = input("What should I do? [A]ccelerate, [B]rake, "
  36
                                                                                                    D
  37
                             "show [0]dometer, or show average [S]peed?").upper()
                                                                                                   Big Data Tools
                   if action not in "ABOS" or len(action) != 1:
  38
                       print("I don't know how to do that")
  39
  40
                       continue
           if __name__ == '__main__' > while True
         Car ×
                                                                                             坎
   Run:
                                                                                                    ∭ SciView
           /Users/jetbrains/PycharmProjects/MyPythonProject/venv/bin/python
➤ Favorites ... Structure
   C
       1
             /Users/jetbrains/PycharmProjects/MyProject/Car.py
       1
           I'm a car!
       5
           What should I do? [A]ccelerate, [B]rake, show [O]dometer, or show average
       軠
           [S]peed?
```

PUBLISH DATA TO THE IBM CLOUD:

You can publish your virtual data to catalogs in Watson™ Knowledge Catalog. An administrator can configure Data Virtualization to automatically publish all virtual objects that are created in the user interface to a configured primary catalog.

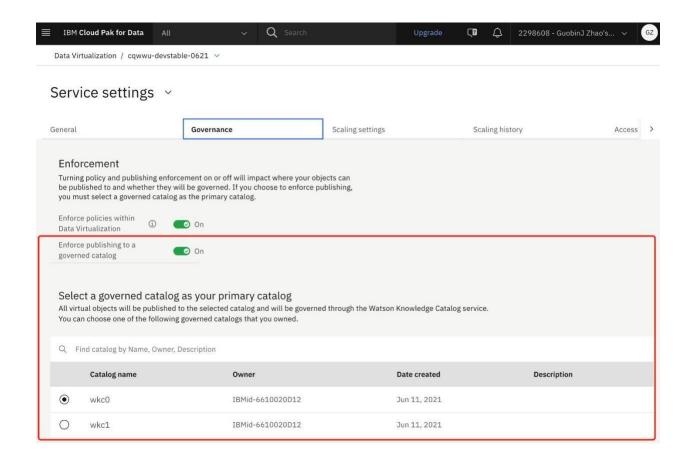
By publishing your virtual data to a catalog, you can:

- Organize, label, classify, and search for the published data assets with global search.
- Govern the virtual data asset and subject it to data protection rules by enabling policy enforcement in Data

•

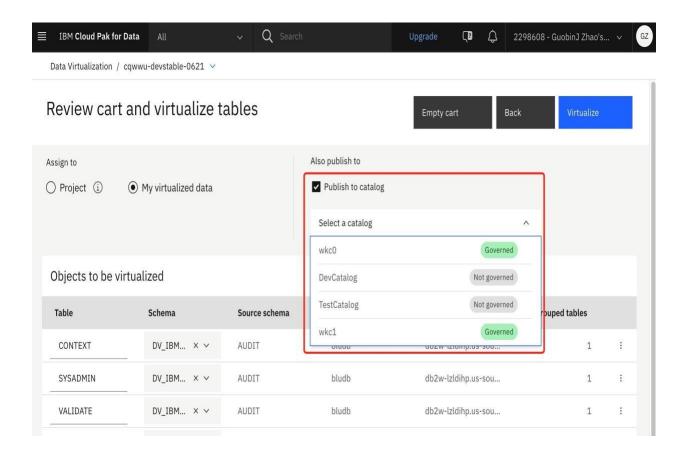
- Navigate to **Service settings**.
- On the Governance tab, enable the Enforce publishing to a governed catalog option.

A list of governed catalogs that you have Admin access to is shown. You must select a governed catalog as your primary catalog. When you set a primary catalog, all



virtualized objects are published to this catalog automatically. The **Publish to catalog** option is disabled when you review your cart and virtualize tables.

- 1. On the service menu, click **Virtualization > Virtualized data**.
- 2. Select the virtual objects that you want to publish and click **Publish to catalog**.



3. Continue with the virtualization process