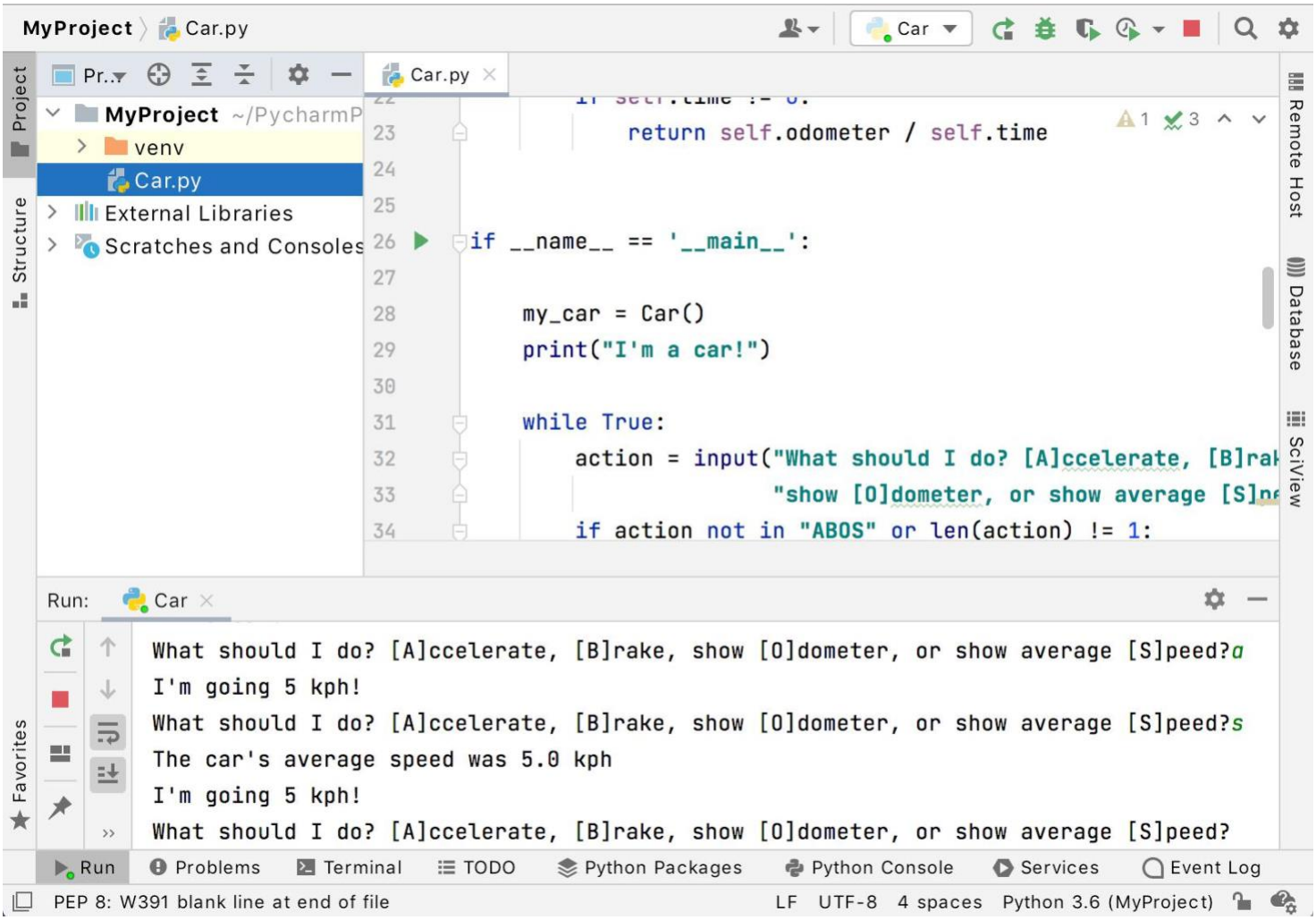
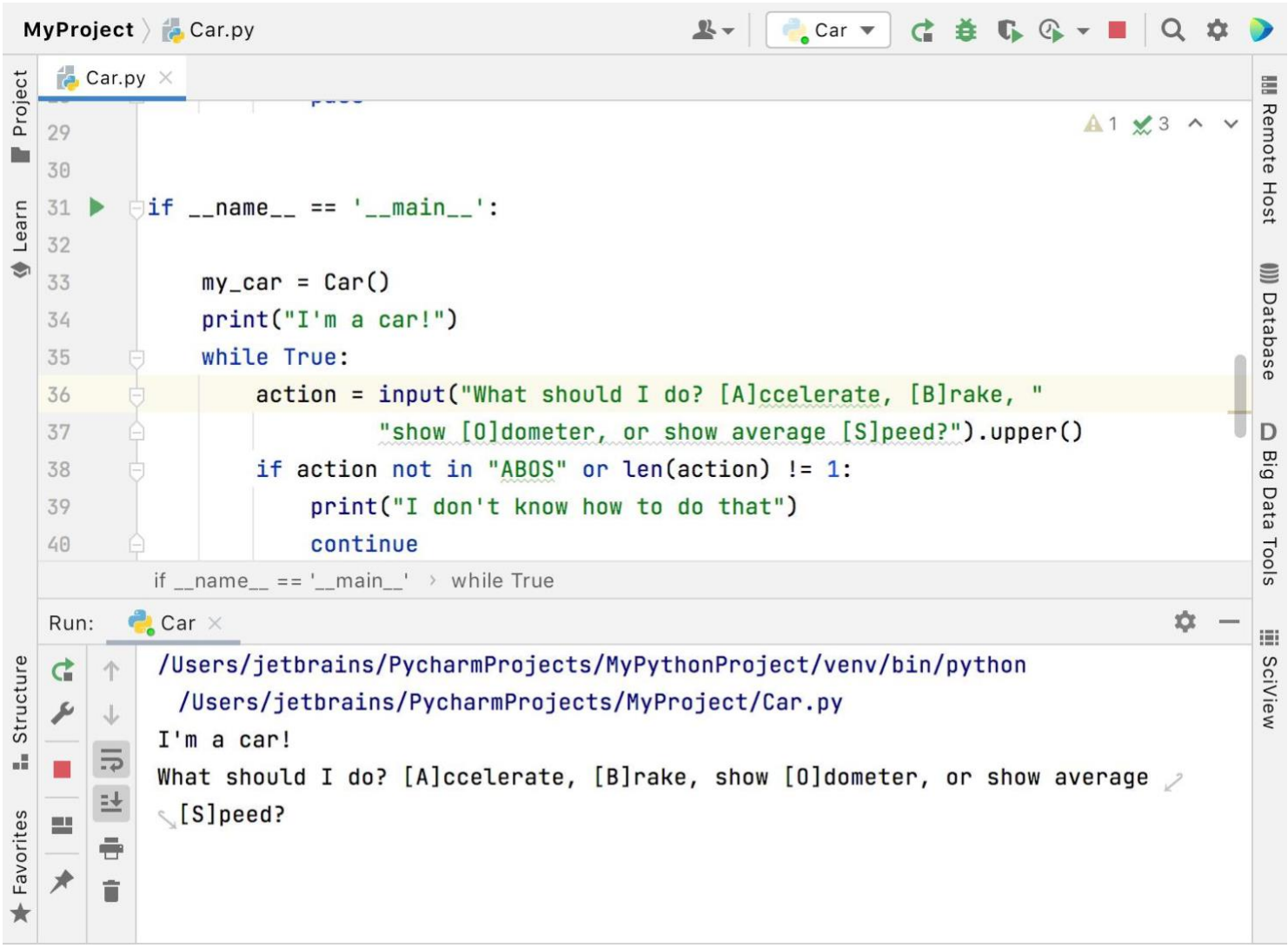
DATE	27 October 2022
TEAM ID	PNT2022TMID39070
PROJECT NAME	Real-Time River Water Quality Monitoring and Control System

DEVELOP THE PHYTHON SCRIPT:




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

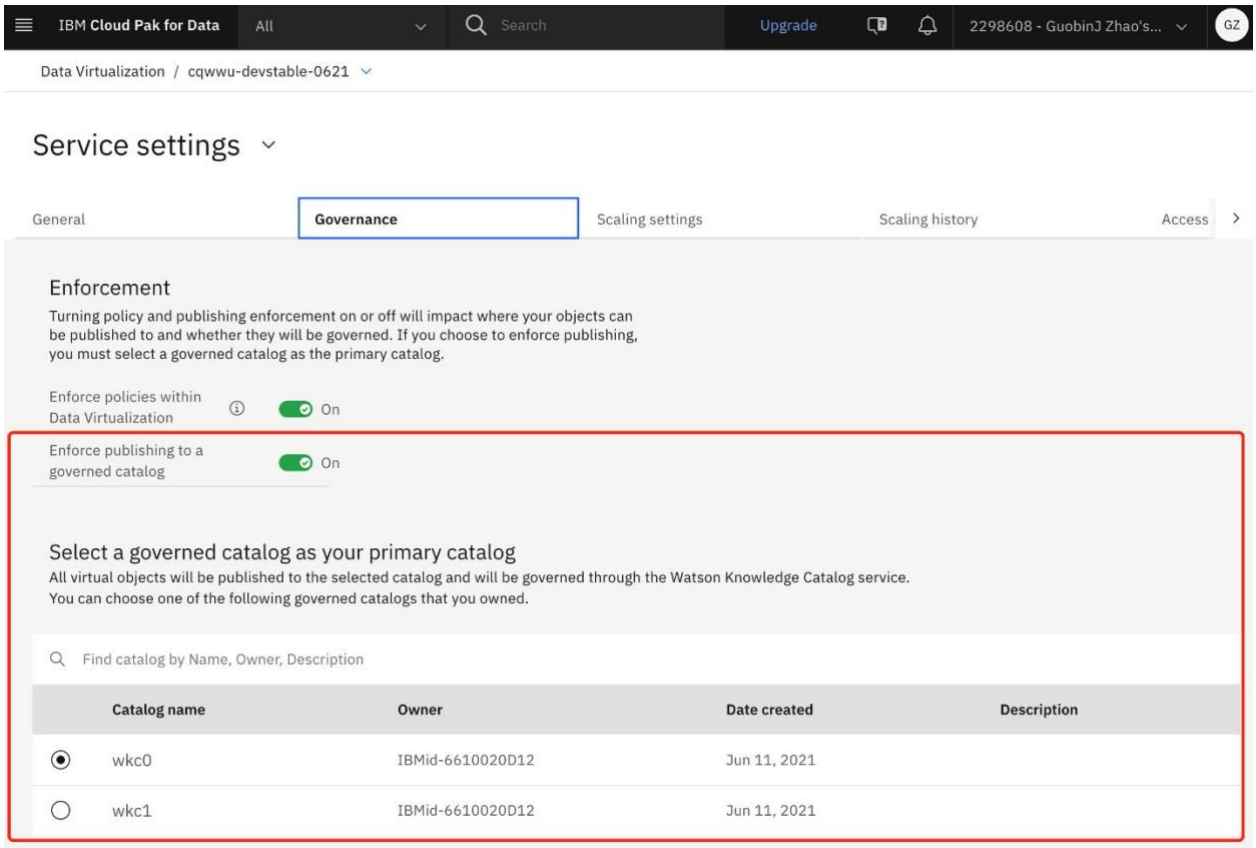
PUBLISH DATA TO THE IBM CLOUD:

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:

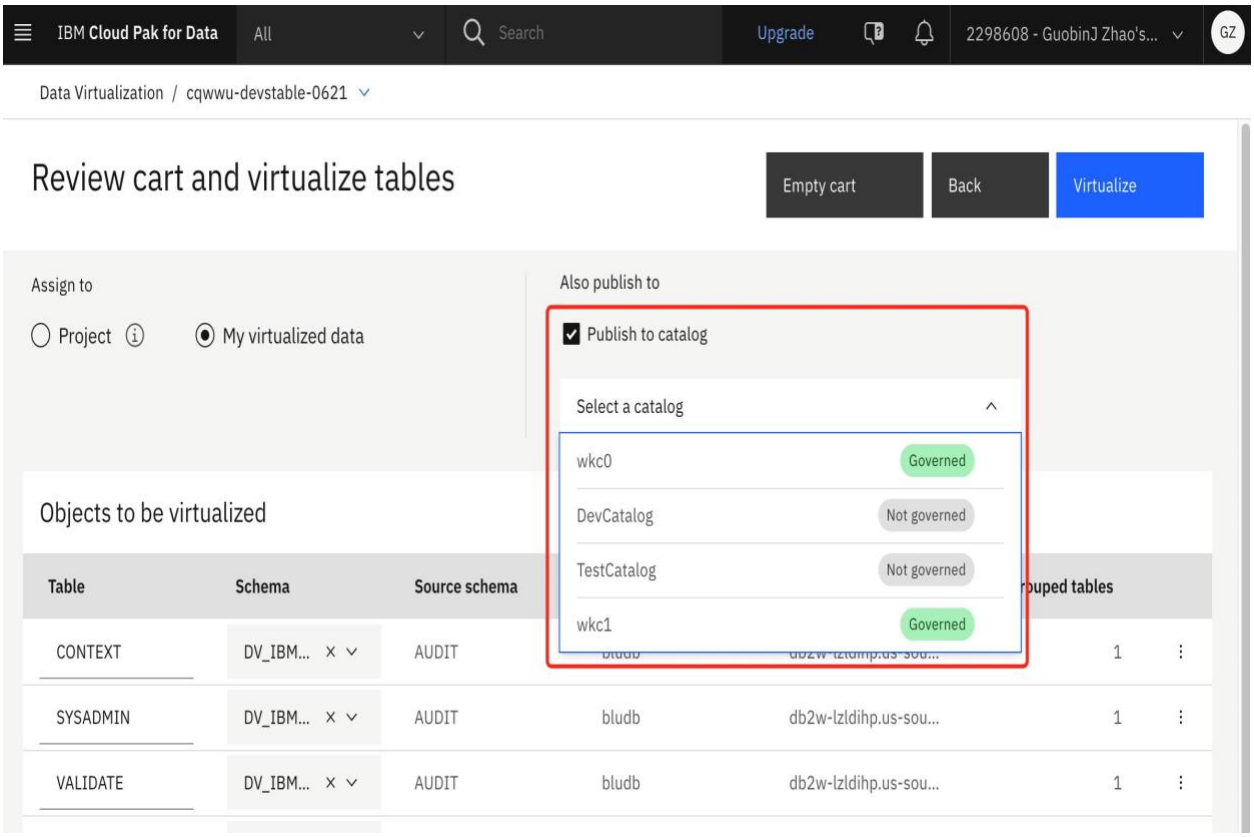
- Organize, label, classify, and search for the published data assets with global search.
- Govern the virtual data asset and subject it to data protection rules by enabling policy enforcement in Data
-
- Navigate to **Service settings**.
- On the **Governance** tab, enable the **Enforce publishing to 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