

## PUBLISH DATA TO THE IBM CLOUD

Date	13 November 2022
Team ID	PNT2022TMID03762
Project Name	Real – time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

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

IBM Cloud Pak for Data | All | Search | Upgrade | 2298608 - GuobinJ Zhao's... | G2

Data Virtualization / cqwwu-devstable-0621

### Review cart and virtualize tables

Empty cart | Back | Virtualize

Assign to:  
☐ Project ☒ My virtualized data

Also publish to:  
☒ Publish to catalog

Select a catalog:

- wkc0 (Governed)
- DevCatalog (Not governed)
- TestCatalog (Not governed)
- wkc1 (Governed)

Objects to be virtualized

Table	Schema	Source schema
CONTEXT	DV_IBM_...	AUDIT
SYSADMIN	DV_IBM_...	AUDIT
VALIDATE	DV_IBM_...	AUDIT

Grouped tables

Table	Schema	Source schema
bludb	db2w-lzlding.us-sou...	db2w-lzlding.us-sou...