

## PUBLISH DATA TO THE IBM CLOUD

Date	03 November 2022
Team ID	PNT2022TMID17260
Project Name	Project – IOT Based Real – time RiverWater 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](#) [HYPERLINK](#)

"[https://www.ibm.com/docs/en/SSQNUZ\\_4.5.x/svc-dv/enable-strict.html](https://www.ibm.com/docs/en/SSQNUZ_4.5.x/svc-dv/enable-strict.html)" [policyenforcement](#) [HYPERLINK](#)

"[https://www.ibm.com/docs/en/SSQNUZ\\_4.5.x/svc-dv/enable-strict.html](https://www.ibm.com/docs/en/SSQNUZ_4.5.x/svc-dv/enable-strict.html)" [\\_](#) [HYPERLINK](#)

"[https://www.ibm.com/docs/en/SSQNUZ\\_4.5.x/svc-dv/enable-strict.html](https://www.ibm.com/docs/en/SSQNUZ_4.5.x/svc-dv/enable-strict.html)" 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.

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

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

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... x v	AUDIT
SYSADMIN	DV_IBM... x v	AUDIT
VALIDATE	DV_IBM... x v	AUDIT

Grouped tables

1	:
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- Continue with the virtualization process