

PUBLISH DATA TO THE IBM CLOUD

Date	13 November 2022
Team ID	PNT2022TMID54363
Project Name	Real – time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

Your virtual data can be added to Watson™ Knowledge Catalog catalogues. Data Virtualization can be set up by an administrator to automatically publish every virtual object created in the user interface to a specified primary catalogue.

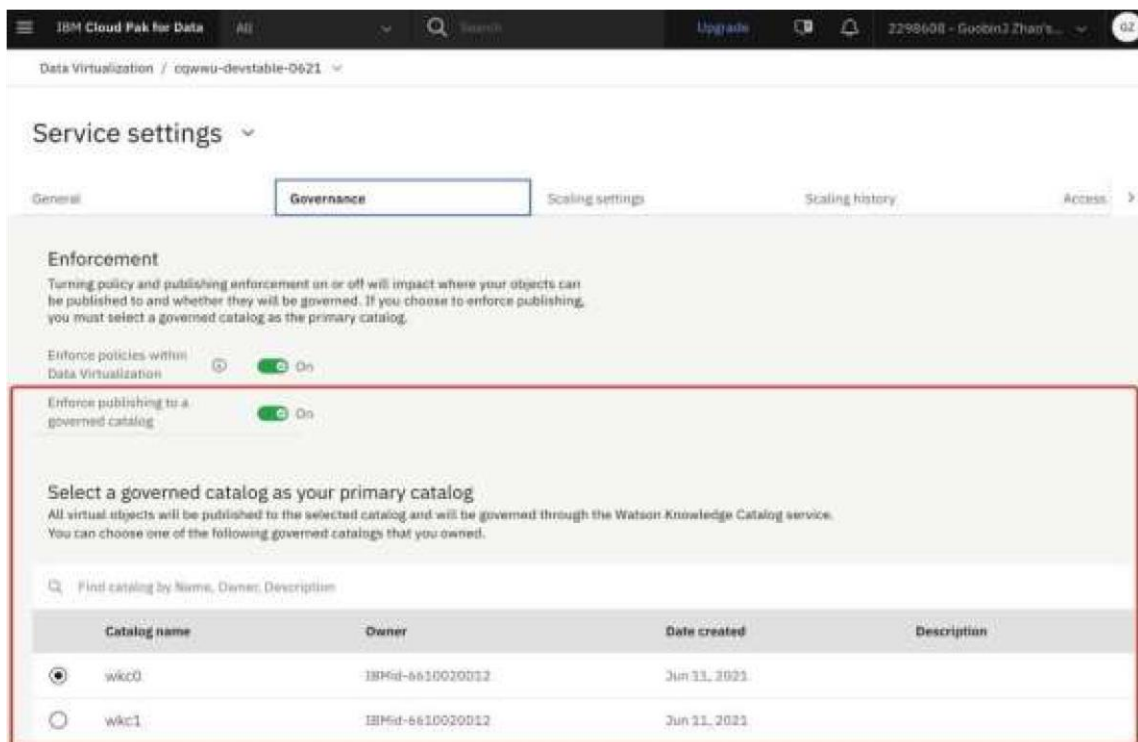
Your virtual data can be made available to a catalogue such that:

*Use global search to classify, label, and organise the published data assets. *By enabling policy enforcement in Data, you can control the virtual data asset and subject it to data protection regulations.

*Go to the settings for the service.

*Enable the option to "Enforce publishing to a governed catalogue" under the Governance tab.

You are presented with a list of controlled catalogues to which you have Admin access. A governed catalogue must be chosen as your primary catalogue. When you set a primary catalog, all



All virtualized objects are automatically published to the primary catalogue that you specify. When you examine your cart and virtualize tables, the Publish to catalogue option is not available.

1. On the service menu, click **Virtualization > Virtualized data**.

2. Select the virtual objects that you want to publish and click **Publish to catalog**.

The screenshot shows the IBM Cloud Pak for Data interface. The top navigation bar includes the IBM Cloud Pak for Data logo, a search bar, and user information. The main heading is 'Review cart and virtualize tables'. Below this, there are buttons for 'Empty cart', 'Back', and 'Virtualize'. The 'Assign to' section has two radio buttons: 'Project' and 'My virtualized data'. The 'Also publish to' section has a dropdown menu that is open, showing a list of catalogs. The 'Publish to catalog' option is selected. The dropdown lists 'wkc0' (Governed), 'DevCatalog' (Not governed), 'TestCatalog' (Not governed), and 'wkc1' (Governed). The main table shows objects to be virtualized, including 'CONTEXT', 'SYSADMIN', and 'VALIDATE'.

Table	Schema	Source schema
CONTEXT	DV_IBM_ x v	AUDIT
SYSADMIN	DV_IBM_ x v	AUDIT
VALIDATE	DV_IBM_ x v	AUDIT

3. Continue with the virtualization process