

PUBLISH DATA TO THE IBM CLOUD

Date	09 November 2022
Team ID	PNT2022TMID42319
Project Name	Project – 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.

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

- * Utilize global search to arrange, categorize, label, and locate the published data assets.

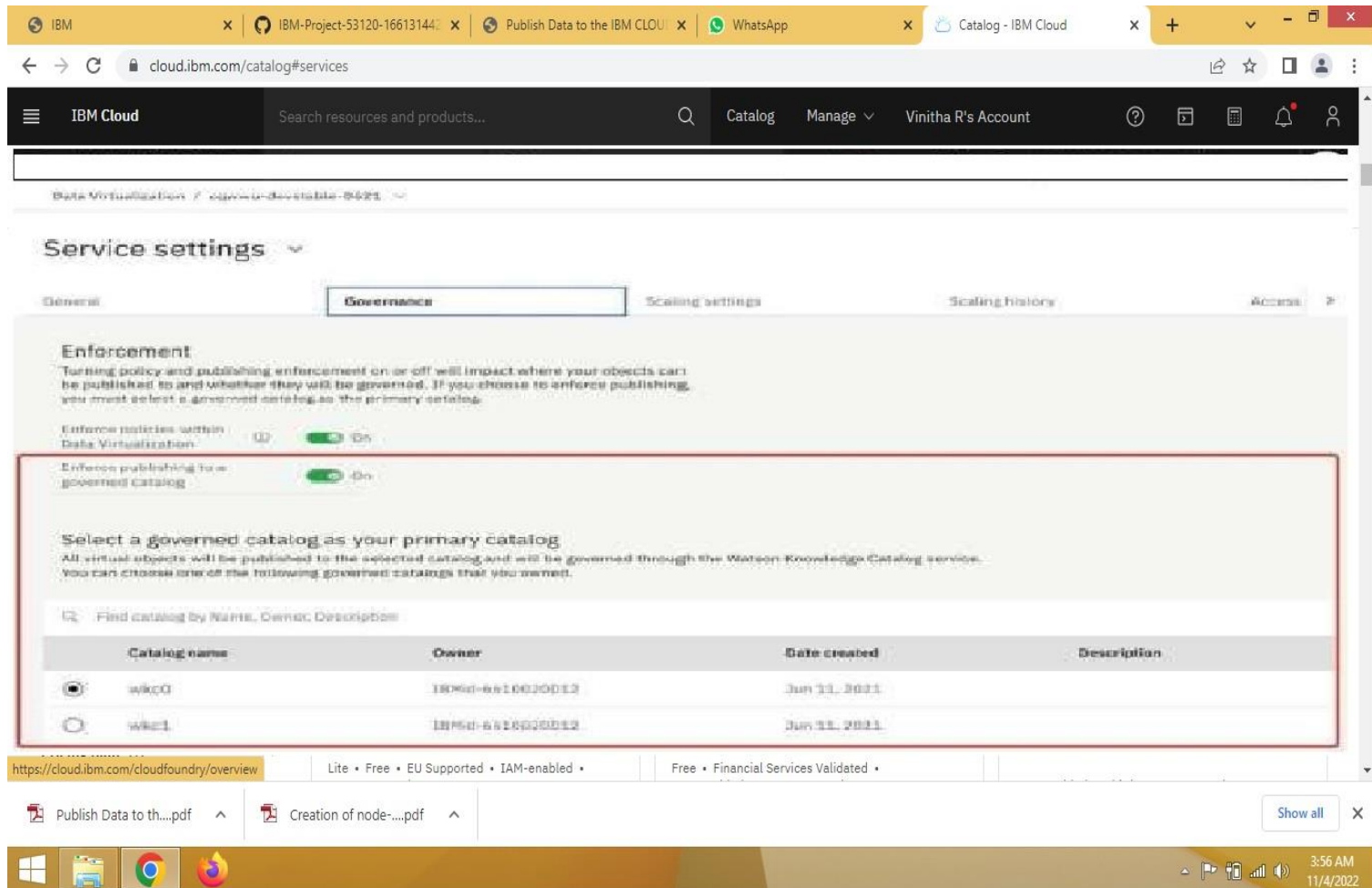
- * Enable policy enforcement in Data to control the virtual data asset and subject it to data protection regulations.

- * Go to the Service options page.

- * Enable the option to "Enforce publishing to a governed catalog" under the Governance tab. You are presented with a list of controlled catalogs to which you have Admin access. A governed catalog must be chosen as your primary catalog. All virtualized objects are automatically published to the primary catalog that you specify. When you examine your cart and virtualize tables, the Publish to catalog option is disabled.

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



The screenshot displays the IBM Cloud Catalog service settings page, specifically the Governance tab. The page is titled "Service settings" and includes tabs for General, Governance, Scaling settings, Scaling history, and Access. The Governance tab is active, showing enforcement settings for publishing to a governed catalog. A red box highlights the "Select a governed catalog as your primary catalog" section, which includes a table of available catalogs.

Enforcement

Turning policy and publishing enforcement on or off will impact where your objects can be published to and whether they will be governed. If you choose to enforce publishing, you must select a governed catalog as the primary catalog.

Enforce policies within Data Virtualization: ☒ On

Enforce publishing to a governed catalog: ☒ On

Select a governed catalog as your primary catalog

All virtual objects will be published to the selected catalog and will be governed through the Watson Knowledge Catalog service. You can choose one of the following governed catalogs that you want.

Find catalog by Name, Owner, Description

	Catalog name	Owner	Date created	Description
<input checked="" type="radio"/>	wkc0	IBMID-6510020012	Jun 11, 2021	
<input type="radio"/>	wkc1	IBMID-6510020012	Jun 11, 2021	

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Publish Data to the IBM CLOUD

WhatsApp

Catalog - IBM Cloud

cloud.ibm.com/catalog#services

IBM Cloud

Search resources and products...

Catalog

Manage

Vinitha R's Account

Data Virtualization / cqwawu-devstable-0521

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

Grouped tables

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