

## Intro

Welcome to the beta program of our Relationship Explorer feature. We are granting you early access to ensure our research and development phases have captured the most critical requirements, enabling you to achieve your business objectives effectively. We would love to hear your feedback on your experience. Please don't hesitate to drop us a line at [michal.szylar@ibm.com](mailto:michal.szylar@ibm.com) or share your thoughts with your dedicated client team at IBM.

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## Disclaimers

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## Knowledge Graph verification & installation

Relationship Explorer feature is delivered as Beta component on top of the Knowledge Graph.

In order to enable that first check that KG is installed:

```
oc get wkc wkc-cr -o=yaml | grep -i enableKnowledgeGraph
enableKnowledgeGraph: true
```

If the output is false, edit wkc-cr:

```
oc edit wkc wkc-cr
```

and change “enableKnowledgeGraph” to true

Wait until operator is successfully reconciled:

```
oc get wkc wkc-cr -o=yaml | grep -i wkcStatus
```

wkcStatus: Completed

## Enabling feature flag

In order to enable new Relationship Explorer Button for Catalog assets run:

```
oc edit deployment portal-catalog
```

Next find section **env** and add new property:

```
- name: FEATURE_RELATIONSHIP_EXPLORER_ENABLED
  value: "true"
```

The same Feature flag can be applied to deployment wkc-gov-ui in order to enable button for governance artifacts:

```
oc edit deployment wkc-gov-ui
```

After editing each deployment service will automatically restart. Wait for both services to return to running status. In case technical assets or glossary artifacts were created prior to Knowledge Graph installation, it is required to run full re-sync mechanism.

### For glossary artifacts:

```
curl -k -X 'POST' 'https://cpd-wkc.apps.cpdcluster.com/v3/glossary_terms/admin/resync?artifact_type=all' -H 'accept: application/json' -H "Content-Type: application/json" -H "Authorization: Bearer $TOKEN" -d '{}'
```

### To start sync process of all catalog assets:

```
oc create job --from=cronjob/wkc-search-lineage-cronjob lineage-job
oc edit cronjob wkc-search-lineage-cronjob
- name: dbs_to_sync
  value: '[]'
```

In case just one catalog needs to be synchronized, or more, value parameter can be modified to contain list of Catalog ID's like in below example:

```
- name: dbs_to_sync
  value: '["9a2c6934-9ce2-4615-980e-24402aa20c38"]'
```

## Entry points

When everything is successfully configured following button will appear in the details of governance artifacts and for data assets in catalog:

Explore relationships



Here is a preview of how it looks like at a business term detail page:

IBM Cloud Pak for Data

Business terms /

Access Code

Published

⋮

Explore relationships

Overview

Related content

^ General

Description

Identifies an Address Component that represents the portion of the address that allows entry to an electronic location; for example, an alphanumeric code to access a communication system at a specific location.

Primary category

Location

Categories / Knowledge Accelerator for Financial Services / Business Core Vocabulary

Secondary categories

Personal Data

Categories / Knowledge Accelerator for Financial Services / Business Scopes / Data Privacy

Telephony & Video

Categories / Knowledge Accelerator for Financial Services / Business Scopes / Data Privacy / Personal Data

Human Resources

Categories / Knowledge Accelerator for Financial Services / Business Scopes / Data Privacy / Personal Data

We hope the configuration steps went smoothly for you. We understand that it might take some time for your team to test the Relationship Explorer. Whenever you have any observations or suggestions, please let us know!