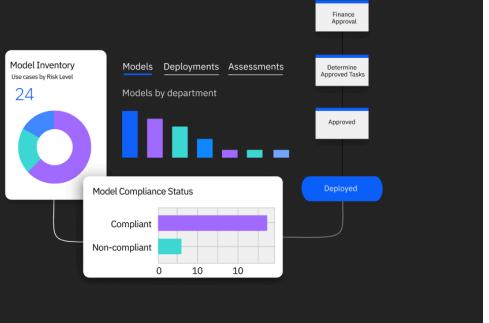


Govern generative AI models built on any platform and deployed on cloud or on-premises

watsonx.governance 



The dashboard includes a pie chart for Model Inventory (24 total), a bar chart for Models by department, and a bar chart for Model Compliance Status (Compliant vs Non-compliant). A workflow diagram shows steps: Finance Approval, Determine Approved Tasks, Approved, and Deployed.

[Download PDF](#)

Introduction

This hands-on lab will guide you through replicating an organization's structure in the watsonx.governance console (OpenPages) using both manual steps, as well as a FastMap import.

These instructions were written for OpenPages 9.1.0.1, running on Cloud Pak for Data 5.2.0 as provisioned in TechZone. Note that subsequent versions of the watsonx governance console (OpenPages), Cloud Pak for Data, and IBM Software Hub may alter the terminology and screens involved with the product. Please contact the lab authors with any major discrepancies. Every effort will be made to keep the lab updated.

This lab assumes that you have performed the actions specified in the [watsonx.governance Level 4 for Practitioners - environment configuration lab](#), and are signed into that environment.

Use case

For this lab, you will be performing a post-purchase engagement with GlobalCorp, which has purchased the watsonx.governance solution. You will need to work with them to understand their organizational structure, and then transfer that structure into the watsonx governance console so they can efficiently and effectively govern their AI and machine learning use cases. They have provided an organizational chart in a spreadsheet.

This lab explores two ways to create organizational structures in the watsonx governance console: manually with the user interface, and automatically via FastMap import. Though it is possible to use APIs to perform many of these actions, this method is beyond the scope of this lab.

Additional labs in the watsonx.governance Level 4 for Practitioners will explore the creation of questionnaires, risk libraries, and workflows.

Manual object creation

To begin, you will use the watsonx governance console user interfaces to create users, business units, and more.

For this section of the lab, please download the [organizational spreadsheet](#) to your machine.

1. Create a user group

The most efficient way to manage user access in the environment is with user groups. In this step, you will create a group for users that need to access the watsonx governance console.

1. Open the [organizational spreadsheet](#) you downloaded to your machine and navigate to the **Employees** tab.
2. Sign into the Cloud Pak for Data environment you configured for this lab.
3. Click on the **Switch locations** grid button in the upper right (A) to open the locations menu. Click on the **IBM Software Hub** location (B) from the menu. The home screen changes to the software hub administration console.



4. Click on the **Navigation menu** in the upper left (A) to open the menu. Click on the **Access control** menu item (B). The **Access control** screen opens.

The screenshot shows the IBM Software Hub interface with the 'Access control' menu item highlighted (B). The main content area displays several management options: 'Set up alert forwarding', 'Connect to your identity provider', 'Manage user access to this environment', and 'Set and manage resource quotas'. A red circle labeled 'A' points to the top-left corner where the navigation menu is located.

5. Click on the **User groups** tab (A). Click on the **New user group** button (B). The **New user group** window opens.

The screenshot shows the 'Access control' screen with the 'User groups' tab selected (A). A red circle labeled 'B' highlights the 'New user group' button at the top right of the table. The table lists one user group: 'All users'.

Name	Roles	Created by	Description	Modified on
All users	—	—	All users are implicitly part of this group	—

6. Give your group a **Name** like **watsonx governance console users**.

The screenshot shows the 'New user group' configuration screen. The 'Details' section is active, showing the 'Name' field filled with 'watsonx governance console users' (highlighted with a red box). The sidebar on the left shows navigation options: Details, Users, Roles, and Summary.

7. Click on the **Next** button. The **Users** section opens, allowing you to add users to the group.
 8. Check the box to the left of the **admin** user. In the next step, you will create additional users to add to the group.
 9. Click on the **Next** button. The **Roles** section opens.
 10. The roles on this screen determine views and access in the Cloud Pak for Data environment and do not affect the roles in the governance console at the time of writing. In the future, increased integration between Cloud Pak for Data and the governance console may allow you to specify console roles here. For now, click on the box to the left of the **User** role.

The screenshot shows the 'Access control' interface for creating a new user group. On the left, there's a sidebar with 'Users' (selected), 'Roles' (disabled), and 'Summary'. The main area has a title 'Assign at least one role to this new user group. You can also [Create a new role](#) and [Return to this form](#)'. It shows a list of roles: Administrator, Business Analyst, Data Engineer, Data Quality Analyst, Data Scientist, Data Steward, and Developer. Below this is a section for the 'User' role, which is selected (indicated by a checked checkbox). The 'User' role is described as a 'Default role for users with limited permissions on the platform' and was modified on 'Aug 20, 2025 2:41 PM'. It has '2 permissions, 2 actions' with a link to 'Expand all'. Under 'Permissions', 'Create deployment spaces' and 'Create projects' are listed.

11. Click on the **Next** button to proceed to the summary.
12. Click on the **Create** button to create the group. You will be returned to the **Access control** window.

Next, you will create users to include in the group.

2. Create users

When setting up the environment for this lab, you turned on integration between the watsonx governance console (OpenPages) and IBM Software Hub and Cloud Pak for Data. When you enabled this integration, the environment began running a [cron job](#) at set intervals (roughly 10 minutes) to scan for users in the software hub environment and, if necessary, create those users in the governance console.

i Note that this integration **DOES NOT** work in the other direction. Users created and added in the governance console will not be subsequently migrated to IBM Software Hub, and will be unable to log into the system. For this reason, all users should be created in IBM Software Hub and identified as governance console users.

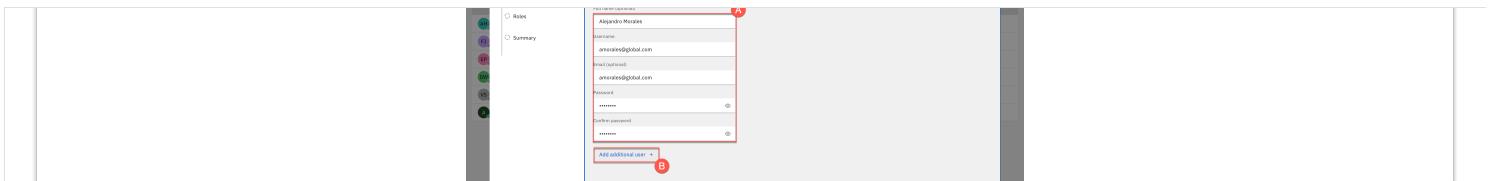
In this section, you will manually create a number of users in the Software Hub, and identify them as either users or administrators for the governance console. Note that in a real-world situation, you would likely integrate Software Hub with an organization's [LDAP](#) or similar authentication and user management system. That integration is beyond the scope of this lab, but in that case, the users would not have to be created, but would be present in the Software Hub user management system already.

1. From the **Access control** screen, click on the **Users** tab (A). Click on the **Add users** button (B). The **Add users** window opens.

The screenshot shows the 'Access control' interface with the 'Users' tab selected (labeled A). The 'Add users' button is highlighted with a red box (labeled B). The 'Add users' window is open, showing a table with columns: Name, Username, Email, Previous Session, User ID, and Roles. One row is visible for the user 'admin' with the roles 'Administrator, User'.

2. Fill out the profile information (A) for the **Alejandro Morales** user in the spreadsheet. Use the email address provided in the spreadsheet for both the **Username** and **Email** fields. Use a generic password like **password** in the password field and password confirmation fields.

When you are finished with the first user, click on the **Add additional user** button (B) beneath the form.



3. Repeat step 2 above for the other five sample users in the spreadsheet.
4. When you have added the details for the final user, click on the **Next** button. The **Platform access** section opens.

Full name (optional)
Aisha Hassan

Username
ahassan@global.com

Email (optional)
ahassan@global.com

Password

Confirm password

Add additional user + Remove user ×

Cancel Back Next

5. Click on the **Add to user group** tile to select it.

User

- Profile information
- Platform access**
- User groups
- Summary

Platform access

Privileges on the platform are controlled by permissions. Users are administered permissions through role assignment. Users can be assigned roles directly or inherit them from groups they are added to.

Platform access

Assign roles directly Add to user group

8. Click on the **Next** button. The **User groups** section opens.
9. Check the box to the left of the **watsonx governance console users** group you created in the previous section.

User

- Profile information
- Platform access
- User groups**
- Summary

User groups

Add this user to any of the following user groups.

Name	Description	Roles	Permissions
watsonx governance console users	—	User	2

You have now created a user group, and populated it with sample users. Next, you will give the group access to the monitoring service and the governance console.

3. Allow access to the monitoring service

- Click on the **Switch locations** grid button in the upper right (A) to open the locations menu. Click on the **IBM watsonx** location (B) from the menu. The home screen changes to the watsonx administration console.

Access control

Users User groups Roles

Find users

Name	Username	Email	Previous Session	User ID	Roles
AH Aisha Hassan	ahassan@global.com	ahassan@global.com	—	1000331009	User
FJ Frederik Jensen	fjensen@global.com	fjensen@global.com	—	1000331008	User

Add users +

- Click on the **navigation menu** button in the upper left to open it. Click on the **Services** menu item to expand it. Click on the **Instances** menu item. The **Service instances** screen opens.

IBM watsonx

Filter navigation

- Home
- Data
- Connectivity
- Projects
- Catalogs
- AI governance
- AI use cases
- External models
- Inventories
- Deployments
- Services
- Administration
- Support

Once you create a sandbox project or migrate projects, you will be able to open a task directly in your project and start working.

Start chatting... Open Prompt Lab

Default to open tasks in

[...] Chat and build prompt with Tuning Studio with Governance console

Projects Deployment spaces

Quick start

Collaps

- Locate the **IBM Watson OpenScale** instance from the list and click on the link to open it.



- Click on the **Actions** button (A) to open the actions menu. Click on the **Manage access** menu item (B). The **Access management** screen opens.



- Click on the **Add users** button. The **Grant access to users and groups** window opens.
- Note that you can use the **Search** field to filter users and groups. Locate the **watsonx governance console users** group you created in a previous step. Click on the **Choose a role** dropdown for the group (A) to expand it. Click on the **Viewer** role (B) to select it.



you will assign all users the same basic viewing set of permissions.

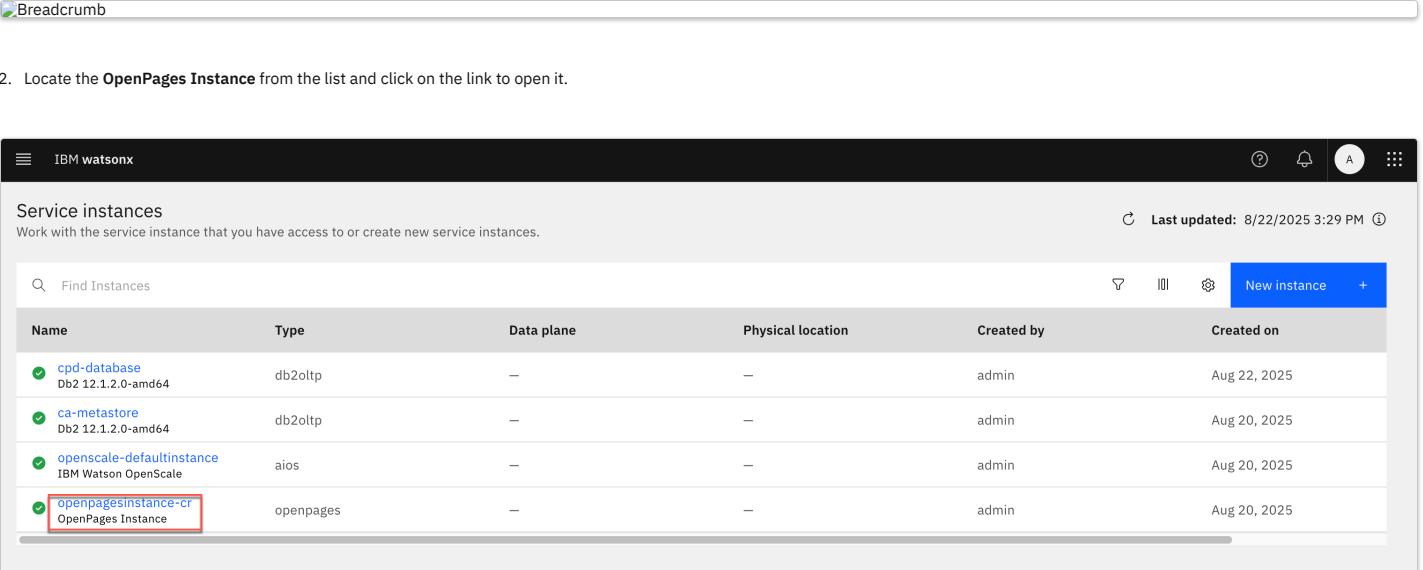
- Click on the **Add** button to add the access level to the user group and close the window.

The users in the group will now be able to access the monitoring service. Next, you will allow them to access the governance console.

4. Allow access to the governance console

In this section, you will give all users in the group you created permissions to sign into the governance console.

- Click on the **Instances** link in the upper left to return to the list of instances.



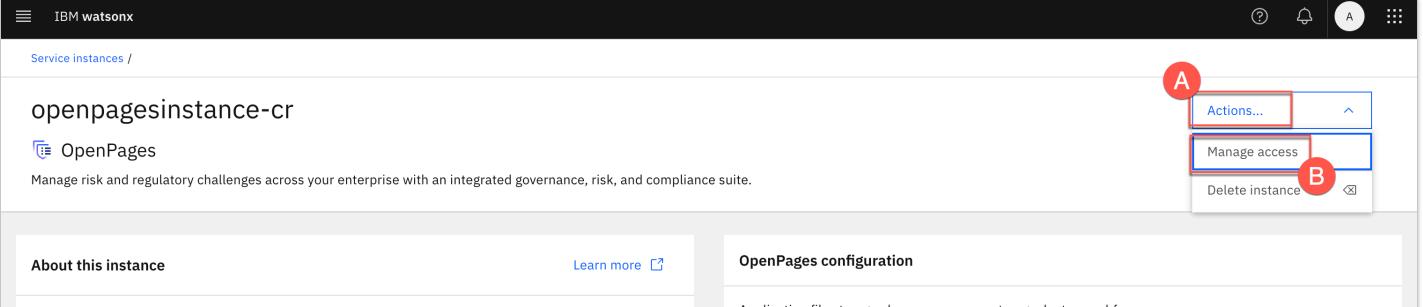
Breadcrumb

Service instances

Last updated: 8/22/2025 3:29 PM

Name	Type	Data plane	Physical location	Created by	Created on
cpd-database Db2 12.1.2.0-amd64	db2oltp	—	—	admin	Aug 22, 2025
ca-metastore Db2 12.1.2.0-amd64	db2oltp	—	—	admin	Aug 20, 2025
openscale-defaultinstance IBM Watson OpenScale	aios	—	—	admin	Aug 20, 2025
openpageinstance-cr OpenPages Instance	openpages	—	—	admin	Aug 20, 2025

- Click on the **Actions** button (A) to open the actions menu. Click on the **Manage access** menu item (B). The **Access management** screen opens.



Service instances /

openpageinstance-cr

OpenPages

Manage risk and regulatory challenges across your enterprise with an integrated governance, risk, and compliance suite.

ACTIONS

- Actions...
- Manage access
- Delete instance

About this instance	Learn more	OpenPages configuration
Version 9.5.0		Application file storage class ocs-storagecluster-cephfs

- Click on the **Add users** button. The **Grant access to users and groups** window opens.
- Note that you can use the **Search** field to filter users and groups. Locate the **watsonx governance console users** group you created in a previous step. Click on the **Choose a role** dropdown for the group (A) to expand it. Click on the **OpenPagesUser** role (B) to select it.

6. Click on the **Add** button to add OpenPages (watsonx governance console) access to the group and close the window.
7. Click on the link to the OpenPages instance in the breadcrumb trail at the top of the screen to return to the home screen for the instance.

The screenshot shows the 'Access management' section for the 'openpagesinstance-cr' instance. It includes a search bar, a 'Filter by: All roles' dropdown, and a table listing users. The table has columns for Name, Username, and Service role. Two users are listed: 'admin' (Username: admin, Service role: Admin) and 'watsonx governance console users' (Username: Usernames (7), Service role: OpenPagesUser). A blue 'Add users' button is located in the top right corner of the user list area.

Note that the cron job to add users from the Cloud Pak for Data environment to the watsonx governance console runs roughly every ten minutes, so the users from the group you just added will not be immediately available in the console. You may proceed with the lab and add business entities.

8. In the **Access information** panel, locate and click on the **Launch OpenPages** button to launch the watsonx governance console.

The screenshot shows the 'Access information' panel for the 'openpagesinstance-cr' instance. It contains sections for 'About this instance' (Version: 9.5.0, Created on: Wednesday, August 20, 2025, Status: Running, Users: 7), 'OpenPages configuration' (Application file storage class: ocs-storagecluster-cephfs, Enable Global Search: False, Enable integration with Cognos Analytics: False), and 'Database configuration' (Database type: Internal database, Use dedicated nodes: False, Node label, Data storage class: ocs-storagecluster-ceph-rbd, Metadata storage class: ocs-storagecluster-cephfs, Backup storage class: ocs-storagecluster-cephfs). The 'Launch OpenPages' button is highlighted with a red box in the URL section.

For the remainder of the lab, you will use the governance console user interface.

4. Create business entities

In the governance console, **business entities** are abstract representations of a business structure. A business entity can contain subentities (such as departments, business units, or geographic locations). The entity structure that you create depends on the organization you are working with. For example, you might create a parent entity for your business headquarters and a subentity for each location or department. You might also want to represent both a legal entity structure and a business entity structure.

Business entities are also used to organize library data such as risk and control libraries, or regulatory content (for example, laws, regulations, and standards).

1. Open the **organizational spreadsheet** you downloaded in previous steps and navigate to the **Departments** tab. You will replicate this structure in the governance console.
2. In the governance console, click on the **Primary menu** button in the upper left (A) to expand the primary menu. Click on the **Organization** menu item (B) to expand it. Click on the **Business Entities** menu item (C). A new tab opens in your workspace showing the existing business entities that come preloaded in the governance console.

3. Click on the **New** button. A **New Business Entity** tab opens in the workspace.

Name	Description	Executive Owner	Risk Appetite	In Scope	In RCSA Scope	Tags
AI Risk Library	AI Risk Library Library > MRG > AI Risk Library			No		

4. You will begin by creating the corporate parent entity. Enter **GlobalCorp** in the **Name** field (A). Note that the information panel on the right displays the required fields to save the form.

Click on the **Save** button (B) to save the entity. Note that you did not specify any parent entities, meaning that this entity will be at the top level of the hierarchy.

Modified Required

General ⓘ

* Name *

Description

Create new Business Entity ⓘ

Create your new business entity by filling out the necessary fields.

All Key Items (1) ▾

When the business entity finishes saving, you will be able to modify it and add child entities.

5. Locate the **Child Business Entity** table in the **General** section, and click on the **New Business Entity** button. Another **New Business Entity** tab opens.

Child Business Entity

New Business Entity

Business Entity ⓘ

Review and update the business entity.

All Key Items (1) ▾

Name *

6. Enter **Human Resources** in the **Name** field.

7. Click the text entry field for **Executive Owner** (A) and enter ahassan@global.com to specify that Aisha Hassan, the HR manager user you created in a previous step, will be the executive owner for this business unit.

Click the text entry field for **Compliance Owner** (B) and enter dwilliams@global.com to specify that DeAndre Williams, the Compliance Officer user you created in a previous step, will be the compliance owner for this business unit.

Note that the **Primary Business Entity** field (C) has already been set to the **GlobalCorp** entity you created previously.

The screenshot shows a form for creating a business entity. It has two main sections: 'Executive Owner' and 'Compliance Owner', each with a search bar and a red box labeled 'A'. Below these is a 'Logo URL' field with a placeholder 'Logo URL'. Under 'Primary Business Entity', there is a table with columns 'Name' and 'Tags'. A red box labeled 'C' highlights the 'Name' column for 'GlobalCorp'. To the right of the table is a button 'Select Primary Business Entity'.

- Click on the **Save** button to save the new entity.

At this point in the lab, you have now created a pair of business entities, including one parent and one child, with the governance console user interface. As you have doubtless noticed, the business entity in the governance console can contain significantly more information than what you have specified so far. The form can also be fully customized to retain and display whatever information an organization requires.

In the next section, you will work with FastMaps to more efficiently import and export business entities.

Working with FastMaps

FastMaps provide the ability to quickly import and export objects in the governance console. This feature is highly useful, not only for practitioners looking for an efficient way to populate an organization in the governance console, but also for sellers attempting to set up populated demo environments. The OpenPages [FastMap documentation](#) provides a comprehensive look at the different capabilities of the FastMaps. In this section of the lab, you will explore some of those capabilities, including a quick look at debugging import issues.

1. Exporting FastMaps

FastMap files must follow very specific formatting rules, which can vary from release to release. The most effective way to ensure that your FastMap file follows those rules for the release you are using is to export a current file. More in-depth information for exporting FastMap files can be found in the [documentation](#).

- Click on the **Business Entities** tab of the workspace (A). If the tab is closed, you can re-open it from the **Organization** section of the primary menu.

Click on the **Export** button (B). The **Export Business Entities** window opens.

The screenshot shows the 'Business Entities (20)' list. A red box labeled 'A' highlights the 'Business Ent...' tab in the top navigation. A red box labeled 'B' highlights the 'New' button in the top right of the list view. The list table has columns: Name, Description, Executive Owner, Risk Appetite, In Scope, In RCSA Scope, and Tags. It lists items like 'AI Risk Library' and 'Catalogs'.

When exporting a FastMap, you can include the selected object type as well as its children, up to three levels deep in the parent-child relationship chain. The **Export Business Entities** window shows the different objects that can be children of business entities, allowing you to browse through the tree and select the ones you would like to include.

- It is possible to construct a FastMap with more than three levels, or multiple branches. However, that requires performing multiple exports, and then manually combining the spreadsheet files into one. For the purposes of this lab, you will only export the business entities.

- Leave the default options selected and click on the **Export** button. You will be prompted to save the resulting file to your machine.

You have successfully exported a FastMap containing the business entities from the watsonx governance console. In the next section, you will make edits to the file to efficiently add the remaining business units from the GlobalCorp organizational spreadsheet.

In this step, you will edit the FastMap file to add new business entities.

1. Open the FastMap file you exported to your machine in the previous step and navigate to the **Definition** sheet of the workbook.
2. Locate the row containing **exportDate** in column A, with a date and timestamp in column B.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	ignoreReadOnlyWarnings	TRUE													
2	profileName	OpenPages Modules Master													
3	exportDate	24-Aug-2025 23:50:24													
4	viewName	SysView-Admin-SOXBusEntity													
5	viewType	Admin													
6	locale	en_US													
7															
8															
9															
10															

Beyond simply showing the date of the export, this timestamp is also used when importing the file. In the governance console, objects are identified by their name and the folder containing them, much like files on your machine. For example, your governance console now contains a business entity called *Human Resources* contained in the */GlobalCorp* folder. If you attempt to import a FastMap file with a reference that matches that same name and containing folder, the governance console will use the **exportDate** value to determine whether to keep the existing object in the system, or overwrite it with the new information from the FastMap file being imported. Attempting to import a file with an **exportDate** older than updates to existing objects contained in the file will generate errors during the validation step. These errors can be overridden; for more information, see [the documentation](#).

To avoid any potential conflicts, you can simply delete the timestamp value in the cell.

A blank value for **exportDate** will prompt the governance console to skip the timestamp check, and use the information in the import file.

3. Delete the value in column B next to **exportDate**, leaving the cell blank.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	ignoreReadOnlyWarnings	TRUE													
2	profileName	OpenPages Modules Master													
3	exportDate														
4	viewName	SysView-Admin-SOXBusEntity													
5	viewType	Admin													
6	locale	en_US													
7															
8															
9															

4. Navigate back to the **Business Entities** sheet of the workbook.
5. Locate the line of the sheet with **Human Resources** in the **Name** column (A). Right-click on the **row index** number at the far left to open the context menu (B). Click on the **Copy** menu item (C) to copy the entire row to your clipboard.

1	/Library	Business Entity	Library	/Library/DPM	DPM	
2	/Library/DMR	Business Entity	DMR	/Library/DMR/DMRLibrary	DMRLibrary	
3	/Library/MRG	Business Entity	MRG	/Library/MRG/Discovered AI	Discovered AI	
4	/Library/WKC	Business Entity	WKC	/Library/WKC/Catalogs	Catalogs	
5	/Library/MRS	Business Entity	MRS	/Library/MRS/Foundation Models	Foundation Models	
6	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp	GlobalCorp	A
7	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp/Human Resources	Human Resources	
8	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp/RegEvents	RegEvents	
9	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp/Regulations	Regulations	
10	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp/Questionnaire Templates	Questionnaire Templates	
11	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp/RCSA Staging Hierarchy	RCSA Staging Hierarchy	
12	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp/RCM	RCM	
13	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp/WKC	WKC	
14	/GlobalCorp	Business Entity	GlobalCorp	/Library/DPM/DPMLibrary	DPMLibrary	
15	/GlobalCorp	Business Entity	GlobalCorp	/Library/MRS/WKC	WKC	
16	/GlobalCorp	Business Entity	GlobalCorp	/Library/WKC/WKCLibrary	WKCLibrary	
17	/GlobalCorp	Business Entity	GlobalCorp	/Library/RCM/RegEvents/WKRegEvents	WKRegEvents	
18	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp/Legal	Legal	B
19						
20						
21						
22						
23						

- Right-click on the **row index** for a blank row at the bottom of the worksheet to open the context menu.
- Click on the **Paste** menu item to paste the contents of your clipboard into the blank row. There should now be an identical copy of the **Human Resources** row at the bottom of the sheet.

Refer back to the GlobalCorp organizational spreadsheet you downloaded in a previous step. You will now need to edit the new row to create the **Legal** business entity. Like the **Human Resources** entity, it should be a direct child of the **GlobalCorp** parent entity, so the information in the **Parent Path** column should stay the same. However, you will need to update the **Folder Path** and **Name** columns.

- Enter **/GlobalCorp/Legal** in the **Folder Path** column and **Legal** in the **Name** column.

1	Parent Path	Parent Object Types	Parent Objects	Folder Path	Name	Description	Additi
2	/Library/MRG	Business Entity	MRG	/Library/MRG/AI Risk Library	AI Risk Library	AI Risk Library	
3	/Library/MRG/WKC	Business Entity	WKC	/Library/MRG/WKC/Catalogs	Catalogs		
4	/Library	Business Entity	Library	/Library/DPM	DPM		
5	/Library/DPM	Business Entity	DPM	/Library/DPM/DPMLibrary	DPMLibrary		
6	/Library/MRG	Business Entity	MRG	/Library/MRG/Discovered AI	Discovered AI		
7	/Library	Business Entity	Library	/Library/Example Preferences	Example Preferences		
8	/Library/MRG	Business Entity	MRG	/Library/MRG/Foundation Models	Foundation Models		
9				/GlobalCorp	GlobalCorp		
10	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp/Human Resources	Human Resources		
11				/Library	Library		
12	/Library	Business Entity	Library	/Library/MRG	MRG		
13	/Library	Business Entity	Library	/Library/Questionnaire Templates	Questionnaire Templates	Library	Library
14	/Library	Business Entity	Library	/Library/RCM	RCM		
15				/RCSA Staging Hierarchy	RCSA Staging Hierarchy	RCSA Staging Hierarchy for removed processes	
16	/Library/RCM	Business Entity	RCM	/Library/RCM/RegEvents	RegEvents		
17	/Library/RCM	Business Entity	RCM	/Library/RCM/Regulations	Regulations		
18	/Library/MRG	Business Entity	MRG	/Library/MRG/Use Case Library	Use Case Library		
19	/Library/MRG	Business Entity	MRG	/Library/MRG/WKC	WKC		
20	/Library/DPM/DPMLibrary	Business Entity	DPMLibrary	/Library/DPM/DPMLibrary/WKCLibrary	WKCLibrary		
21	/Library/RCM/RegEvents	Business Entity	RegEvents	/Library/RCM/RegEvents/WKRegEvents	WKRegEvents		
22	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp/Legal	Legal		
23							

- Scroll to the right and locate the **Executive Owner** and **Compliance Owner** columns. While the **Compliance Owner** should remain the same based on the company's organization chart, the **Legal** department has a different executive owner: Frederik Jensen.

- Enter fjensen@global.com in the **Executive Owner** column.

i Ensure that you enter the correct information in the **Executive Owner** column. It should exactly match the username value from one of the users you created earlier in this lab. If it does not match an existing user, you will receive an error message when you try and import the file in later steps.

- Copy the row for the **Legal** business entity and paste it into a blank row below using the same method you used in steps 5 and 6.

Next, you will create the **Risk and Compliance** business entity. According to the organization chart, this entity is a child of the **Legal** entity.

- Enter **/GlobalCorp/Legal** in the **Parent Path** column (A), reflecting that this entity will be a child of the **Legal** entity.

Enter **Legal** in the **Parent Objects** column (B).

Enter **/GlobalCorp/Legal/Risk and Compliance** in the **Folder Path** column (C).

Enter **Risk and Compliance** in the **Name** column (D).

2	/Library/RCM	Business Entity	RCM	/Library/RCM/RegEvents	RegEvents
6	/Library/MRG	Business Entity	MRG	/Library/MRG/Discovered AI	Discovered AI
7	/Library	Business Entity	Library	/Library/Library Preferences	Library Preferences
8	/Library/MRG	Business Entity	MRG	/Library/MRG/Foundation Models	Foundation Models
9				GlobalCorp	GlobalCorp
10	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp/Human Resources	Human Resources
11				Library	Library
12	/Library	Business Entity	Library	/Library/MRS	MRS
13	/Library	Business Entity	Library	/Library/Questionnaire Templates	Questionnaire Templates
14	/Library	Business Entity	Library	/Library/RCM	RCM
15				RegEvents	RCSA Staging Hierarchy
16	/Library/RCM	Business Entity	RCM	/Library/RCM/RegEvents	RegEvents
17	/Library/RCM	Business Entity	RCM	/Library/RCM/Regulations	Regulations
18	/Library/MRG	Business Entity	MRG	/Library/MRG/Use Case Library	Use Case Library
19	/Library/MRG	Business Entity	MRG	/Library/MRG/WKC	WKC
20	/Library/DPM/DPMLibrary	Business Entity	DPMLibrary	/Library/DPM/DPMLibrary/WKCLibrary	WKCLibrary
21	/Library/RCM/RegEvents	Business Entity	RegEvents	/Library/RCM/RegEvents/WKRegEvents	WKRegEvents
22	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp/Legal	Legal
23	/GlobalCorp/Legal	Business Entity	Legal	/GlobalCorp/Legal/Risk and Compliance	Risk and Compliance
24	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp/Information Technology	Information Technology
25	/GlobalCorp/Information Technology	Business Entity	Information Technology	/GlobalCorp/Information Technology/Special Projects	Special Projects
26					
27					
28					

13. From the organization chart, you know that Vikram Sharma is the Chief Risk Officer. Enter vsharma@global.com in the **Executive Owner** column.

14. Repeat steps 11-13 above to add **Information Technology** as a child of **GlobalCorp**, and **Special Projects** as a child of **Information Technology**. Be sure to set the **Executive Owner** for each to the values specified in the organization spreadsheet (Elena Petrov for Information Technology, and Alejandro Morales for Special Projects).

16	/Library/RCM	Business Entity	RCM	/Library/RCM/RegEvents	RegEvents
17	/Library/RCM	Business Entity	RCM	/Library/RCM/Regulations	Regulations
18	/Library/MRG	Business Entity	MRG	/Library/MRG/Use Case Library	Use Case Library
19	/Library/MRG	Business Entity	MRG	/Library/MRG/WKC	WKC
20	/Library/DPM/DPMLibrary	Business Entity	DPMLibrary	/Library/DPM/DPMLibrary/WKCLibrary	WKCLibrary
21	/Library/RCM/RegEvents	Business Entity	RegEvents	/Library/RCM/RegEvents/WKRegEvents	WKRegEvents
22	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp/Legal	Legal
23	/GlobalCorp/Legal	Business Entity	Legal	/GlobalCorp/Legal/Risk and Compliance	Risk and Compliance
24	/GlobalCorp	Business Entity	GlobalCorp	/GlobalCorp/Information Technology	Information Technology
25	/GlobalCorp/Information Technology	Business Entity	Information Technology	/GlobalCorp/Information Technology/Special Projects	Special Projects
26					
27					
28					

Save the file to your machine. You have successfully updated a FastMap file to create multiple business entities. The file is now ready to be loaded into the governance console. For reference, you can also [download a copy of the completed file](#).

3. Importing FastMaps

In this step, you will import the FastMap file you just edited.

1. Return to the watsonx governance console in your browser.
2. Click on the **gear icon** (A) to open the administration settings menu. Click on the **FastMap Import** menu item (B). The **FastMap Import** tab opens in your workspace.

The screenshot shows the IBM Watsonx Governance console interface. On the left, there's a navigation bar with 'IBM Watsonx | Governance console' and links for 'Business Ent...', 'GlobalCorp', and 'Human Reso...'. Below this is a search bar and a table titled 'Business Entities (20)' listing various entities like 'AI Risk Library', 'Catalogs', 'DPM', and 'DPMLibrary'. On the right, a sidebar titled 'Solution Configuration' contains sections for 'Users and Security', 'System Configuration', 'Integrations', 'System Migration', 'Other', and 'FastMap Import'. The 'FastMap Import' section is highlighted with a red box and has a sub-section for 'System Admin Mode: Disabled' and a link to 'Enable System Admin Mode'.

3. Click on the **Import** button. The **FastMap validate and import** window opens.
4. Click on the **Choose file** button. Your local machine's file explorer will open.

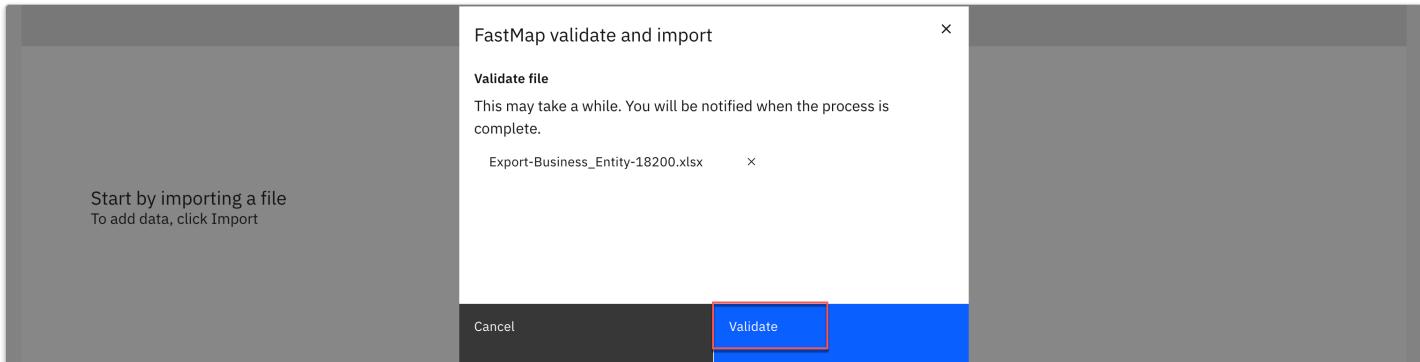
Start by importing a file
To add data, click Import

Choose file

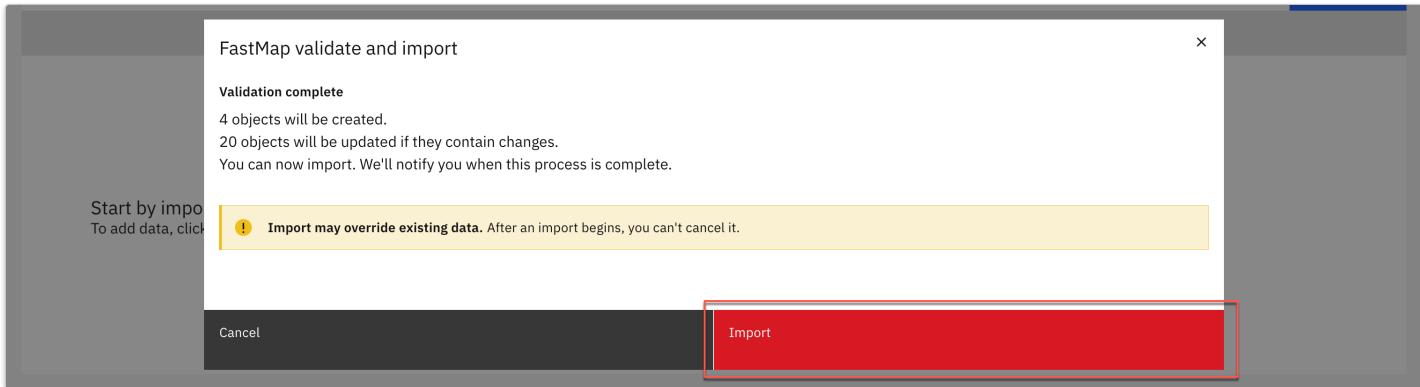
Cancel

Validate

- Locate the file you edited in the previous section on your machine and select it to return to the **FastMap validate and import** window.
- Click on the **Validate** button. The governance console will validate the format of the file, as well as the information contained in it. Any errors discovered are likely due to information such as the relevant executive owners not being spelled correctly, or the names of the parent business entities not being spelled or identified correctly. The validation tool helpfully identifies the exact location in the FastMap spreadsheet that has generated the error. The next section provides more information on debugging FastMap errors.



- When the validation finishes, take a moment to review the results, then click on the **Import** button. The **FastMap import details** window opens, showing the import progress.



- When the import has completed, click on the **close button** to close the progress window.
- Click on the **Business Entities** tab in the workspace to return to it, or open it from the menu. You should now see the **Information Technology**, **Legal**, **Risk and Compliance**, and **Special Projects** business entities in the table.

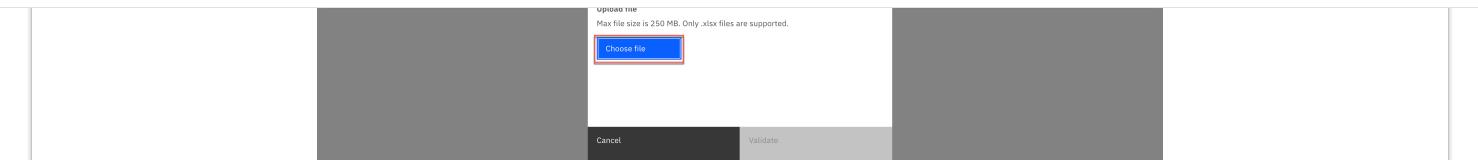
At this point in the lab, you have created business entities using both the user interface and the FastMap export/import functionality. In the next section of the lab, you will work with an existing FastMap that contains errors.

4. Debugging FastMap imports

FastMaps are a very convenient way to move large amounts of data into and out of a governance console environment quickly. However, they can be a bit difficult to work with, particularly across different versions of the product.

The most frequent source of errors is the renaming of information fields across different versions. In this section of the lab, you will work with a FastMap that was exported from an older version of the product, and will update it to work with the current version.

- Download the [FastMap_With_Errors.xlsx](#) file to your machine.
- Click on the **FastMap Import** tab in your workspace to return to it, or open it from the **gear icon** menu.
- Click on the **Import** button. The **FastMap validate and import** window opens.
- Click on the **Choose file** button. Your local machine's file explorer will open.



5. Locate the file you downloaded to your machine and select it to return to the **FastMap validate and import** window.
6. Click on the **Validate** button. The governance console will validate the format of the file, as well as the information in it, and will return roughly a dozen errors.

The screenshot shows a modal dialog titled "FastMap validate and import". Inside, it says "Validate file" and "This may take a while. You will be notified when the process is complete." A file named "FastMap_With_Error.xlsx" is listed. At the bottom are "Cancel" and "Validate" buttons, with "Validate" being highlighted with a red box.

Given that many of the objects in a FastMap file have parent-child relationships, a single error in the parent object can often cause cascading errors on all the child objects. For this reason, the best method for fixing a FastMap is to address errors one at a time and attempting to validate the file again after each change.

7. Locate the **Invalid Property Type (Name)** error in the table.

The screenshot shows a modal dialog titled "FastMap validation complete with errors". It says "Review the following information and upload a corrected file." An "Upload file" section shows a "Choose file" button. Below is a table titled "Validation Messages (FastMap_With_Error.xlsx)". The table has columns: Type, Description, Sheet, Row, Column Index, and Column Header. Two rows are shown, both with a red "Error" icon:

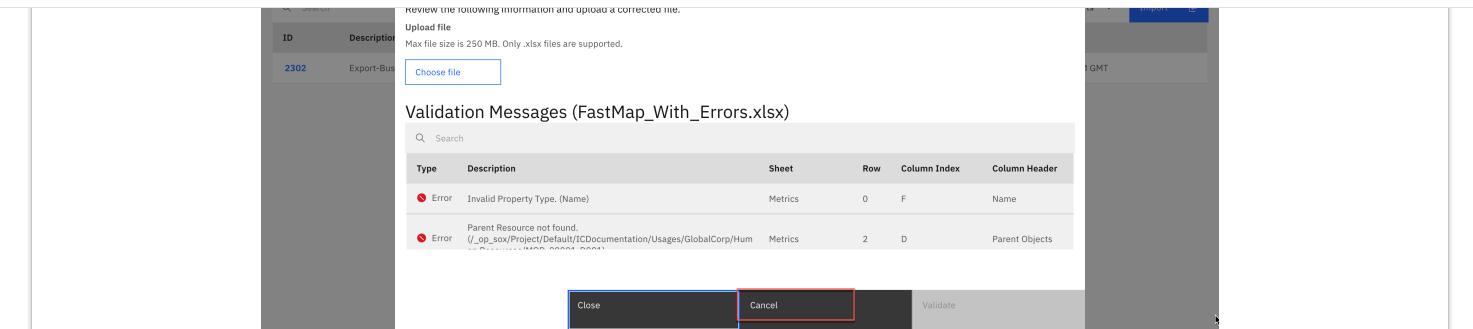
Type	Description	Sheet	Row	Column Index	Column Header
Error	Invalid Property Type. (Name)	Metrics	0	F	Name
Error	Parent Resource not found. (/_op_sox/Project/Default/ICDocumentation/Usages/GlobalCorp/Hum --> /_op_sox/Project/Default/ICDocumentation/Usages/GlobalCorp/Hum)	Metrics	2	D	Parent Objects

At the bottom are "Close", "Cancel", and "Validate" buttons, with "Close" being highlighted with a red box.

Note that the validation tool specifies the **Sheet**, **Row**, and **Column Header** of the value that caused the error. In this case, the error occurred on the **Metrics** sheet of the workbook in row 0. The error message indicates that **Metrics** objects no longer have a **Name** property.

At this point, you could go into the governance console inventory and export the use cases using the same steps you used to export business units in a previous step. Then, by examining the output, you would be able to determine that the **Name** property for metrics objects is now referred to as **Name.ID**.

8. Click on the **Cancel** button in the **FastMap validation...** window to close it. Note that canceling the import will allow you to make changes to the source file and import it again; simply closing the window will prevent you from attempting another import.



9. Open the **FastMap_With_Errors.xlsx** file on your machine and click on the **Metrics** sheet to open it.

10. Locate the **Name** value in the first row of column F and replace it with **Name.ID**.

	D	E	F	G	H	I	
1	es	Parent Objects	Folder Path	Name.ID	Description	Owner	Metric Cap
2		MOD-00001-D001	/GlobalCorp/Human Resources	MET_00001	OpenScale fairness metric for 'Age'	dwilliams@global.com	amorales@global.com
3		MOD-00001-D001	/GlobalCorp/Human Resources	MET_00002	OpenScale fairness metric for 'Sex'	dwilliams@global.com	amorales@global.com
4		MOD-00001-D001	/GlobalCorp/Human Resources	MET_00003	OpenScale quality metric for 'area_under_roc'	dwilliams@global.com	amorales@global.com
5		MOD-00001-D001	/GlobalCorp/Human Resources	MET_00004	OpenScale quality metric for 'area_under_pr'	dwilliams@global.com	amorales@global.com
6		MOD-00001-D001	/GlobalCorp/Human Resources	MET_00005	OpenScale quality metric for 'accuracy'	dwilliams@global.com	amorales@global.com
7		MOD-00001-D001	/GlobalCorp/Human Resources	MET_00006	OpenScale quality metric for 'true_positive_rate'	dwilliams@global.com	amorales@global.com
8		MOD-00001-D001	/GlobalCorp/Human Resources	MET_00007	OpenScale quality metric for 'false_positive_rate'	dwilliams@global.com	amorales@global.com

11. Save the changes to the spreadsheet file and return to your browser window with the governance console open.

12. Repeat steps 3-6 above to validate the changed file. The **Invalid Property Type** error is now resolved, but several other errors remain.

13. Take a moment to examine the remaining errors, and note that all but one are of the type **Parent Resource not found** on the **Metrics** sheet. If you reference the corresponding row and column on the FastMap file, you will see that there is a problem importing the parent of the metric object, which is a **Model Deployment** with the name **MOD-00001-D001**.

	A	B	C	D	E	F
1	Delete	Parent Path	Parent Object Types	Parent Objects	Folder Path	Name.ID
2		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D001	/GlobalCorp/Human Resources	MET_00001
3		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D001	/GlobalCorp/Human Resources	MET_00002
4		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D001	/GlobalCorp/Human Resources	MET_00003
5		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D001	/GlobalCorp/Human Resources	MET_00004
6		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D001	/GlobalCorp/Human Resources	MET_00005
7		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D001	/GlobalCorp/Human Resources	MET_00006
8		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D001	/GlobalCorp/Human Resources	MET_00007
9		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D001	/GlobalCorp/Human Resources	MET_00008
10		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D001	/GlobalCorp/Human Resources	MET_00009
11		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D001	/GlobalCorp/Human Resources	MET_00010
12		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D001	/GlobalCorp/Human Resources	MET_00011
13		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D001	/GlobalCorp/Human Resources	MET_00012
14		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D001	/GlobalCorp/Human Resources	MET_00013
15		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D001	/GlobalCorp/Human Resources	MET_00014
16		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D002	/GlobalCorp/Human Resources	MET_00015
17		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D002	/GlobalCorp/Human Resources	MET_00016
18		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D002	/GlobalCorp/Human Resources	MET_00017
19		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D002	/GlobalCorp/Human Resources	MET_00018
20		/GlobalCorp/Human Resources	Model Deployment	MOD-00001-D002	/GlobalCorp/Human Resources	MET_00019
21		/GlobalCorp/Human Resources	Model Environment	MOD-00001-D002	/GlobalCorp/Human Resources	MET_00020

14. Click on the **Model Deployments** sheet in the workbook to switch to it.

15. Locate the **MOD-00001-D001** deployment, and note that the value in the **Folder Path** column differs from the other deployments. Instead of being stored in the **/GlobalCorp/Human Resources** folder, it is instead being stored in the **/GlobalCorp** folder. This is incorrect, and is preventing the model deployment from being stored, which in turn is causing the errors for the metrics objects that depend on it.

	Parent Object Type	Parent Objects	Folder Path	Name
1				
2	Model	MOD-00001	/GlobalCorp	MOD-00001-D001
3	Model	MOD-00001	/GlobalCorp/Human Resources	MOD-00001-D002
4	Model	MOD-00001	/GlobalCorp/Human Resources	MOD-00001-D003
5				
6				
7				
8				

16. Update the **Folder Path** to match the values in the other two rows and save the file.

	Parent Object Type	Parent Objects	Folder Path	Name
1				
2	Model	MOD-00001	/GlobalCorp/Human Resources	MOD-00001-D001
3	Model	MOD-00001	/GlobalCorp/Human Resources	MOD-00001-D002
4	Model	MOD-00001	/GlobalCorp/Human Resources	MOD-00001-D003
5				
6				
7				
8				

17. Return to the browser with the governance console open, and repeat steps 3-6 above to validate the file one final time. This time, it should validate with no outstanding errors. Fixing the issue with the parent object has also fixed all the errors with the related child objects.

If you are struggling with updating the FastMap file and removing all of the errors, you can download a [version of the file with the errors fixed](#) to compare it to your own file.

18. Click on the **Import** button to import the FastMap file and create the objects contained in it.

At this point in the lab, you have worked with FastMap files, having exported them to create a template, edited them to efficiently load new data, and learned basic strategies for debugging import errors.

In the next section, you will explore user roles, groups and profiles, and see how they affect views and permissions.

User roles, groups, and profiles

In this section of the lab, you will learn how the watsonx governance console manages user access and views by creating a group for the risk and compliance users, assigning that group a role to give them access to risk management features, then assigning the group a profile to allow them to see relevant information.

1. Create user groups

Much like Cloud Pak for Data, users in the watsonx governance console can be organized into groups, which can streamline processes like assigning roles and profiles, or specifying ownership of reviews or other workflow stages.

More information about groups can be found in [the documentation](#).

- From the watsonx governance console, click on the **gear icon** (A) to open the settings menu. Click on the **Users and Security** menu item (B) to expand it. Click on the **Domains & Groups** menu item (C). The **Domains & Groups** tab opens in your workspace.

A context menu is open over the second task in the list. The 'Groups' option is highlighted with a red circle.

ID	Description	Status	Percent Complete	Created Date
2900	FastMap_With_Drives.xlsx	Completed Successfully	100%	Aug 25, 2020, 12:30:00
2901	Export Business Entity 38320.xlsx	Completed Successfully	100%	Aug 25, 2020, 12:30:00

2. Click on the **Groups** tab (A) to select it. Click on the **Workflow, Reporting and Others** group from the list (B). The group information panel opens on the right. Scroll down to the **Groups** section of the panel and click on the **New** button (C). The **Add group** panel opens.

The 'Groups' tab is selected (A). The 'Workflow, Reporting and Others' group is expanded (B). The 'Add group' button is highlighted with a red circle (C).

Group Name	Description	Status
ActiveReportingPeriodAdministrators	User who can view data in active reporting period and re-apply them.	Active
CloudPak_Members	All Cloud Pak users and groups	Active
Loss Event Entry	User group for loss event entry app users	Active
Standalone Users and Groups	Standalone Actors Group	Active

3. Give your group a **Name** like **Risk and Compliance Officers** and an optional description.
 4. Click on the **Add** button. The **Add group** panel closes and the new group appears in the list on the left of the screen.
 5. Click on the new group from the list. A new tab opens in the governance console with the group details.
 6. Scroll to the **Administrators & Permissions** section and click on the **Add** button to add an administrator. The **Add administrators** panel opens.

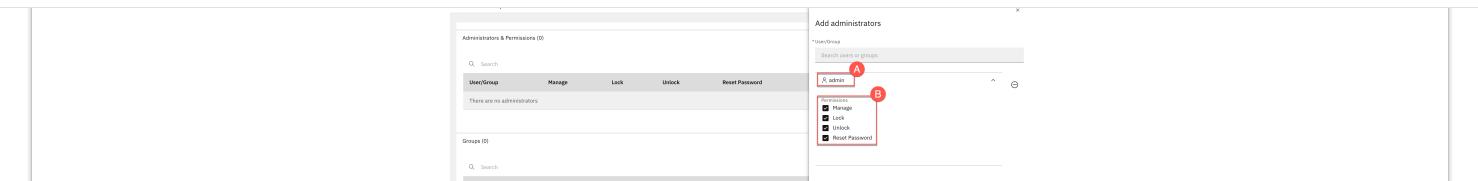
The 'Risk and Compliance Officers' tab is selected. The 'Add' button is highlighted with a red circle (A).

User/Group	Manage	Lock	Unlock	Reset Password	Browse
There are no administrators					

Jump to:

- Group Information
- Administrators & Permissions
- Groups
- Users
- Role Assignments
- Permissions

7. Enter the **admin** user in the **User/Group** field (A). Assign all four permissions (B) to the **admin** user.



8. Click on the **Add** button to close the panel and save your changes.
9. Scroll down to the **Users** section of the form and click on the **Add** button to add users to the group. The **Associate Users with Group** panel opens.

Risk and Compliance Officers

Users (0)

Search

Username	Email	First Name	Last Name	Description	Status
There are no users					

Role Assignments (0)

Jump to:

- Group Information
- Administrators & Permissions
- Groups
- Users
- Role Assignments
- Permissions

From the organization chart, you know that two users, Vikram Sharma and DeAndre Williams, have been identified as members of the Risk and Compliance Group.

10. Enter **global.com** in the search field (A) to narrow the list of users. Check the boxes to the left of the **dwilliams@global.com** user and the **vsharma@global.com** user (B).

Risk and Compliance Officers

Users (0)

Search

Username	Email	First Name	Last Name	Description
There are no users				

Role Assignments (0)

Search

Role Source	Role Type	Role Template	Security Domains
No results			

Associate Users with Group

Search: global.com

<input type="checkbox"/> ahassan@global.com
<input type="checkbox"/> amorales@global.com
<input checked="" type="checkbox"/> dwilliams@global.com
<input type="checkbox"/> epetrov@global.com
<input type="checkbox"/> fjensen@global.com
<input checked="" type="checkbox"/> vsharma@global.com

11. Click on the **Add** button. The panel will close and the two users will appear in the list of users.
12. Repeat steps 9-11 to add the **admin** user to the group as well.

The group has been created and populated, but it does not have any assigned access yet.

2. Add roles to groups

The watsonx governance console uses a role-based security model to control user access to different functions. For more information on the security model, see [the documentation](#).

In this section, you will assign the model risk governance (MRG) role to the group you created in the previous section, which will allow all members of the group to access the MRG functionality.

Risk and Compliance Officers

<input type="checkbox"/> Username	Email	First Name	Last Name	Description	Status
<input type="checkbox"/> admin		admin			Active
<input type="checkbox"/> dwilliams@global.com	dwilliams@global.com	DeAndre Williams			Active
<input type="checkbox"/> vsharma@global.com	vsharma@global.com	Vikram Sharma			Active

Role Assignments (0)

Search Add +

Role Source	Role Type	Role Template	Security Domains
No results			

Jump to:

- Group Information
- Administrators & Permissions
- Groups
- Users
- Role Assignments
- Permissions

- Click on the **Role Template** dropdown to expand it, and take a moment to view the available roles. Note that new roles can be created, and existing roles fully customized to meet an organization's needs.
- Enter **MRG** in the **Role Template** search field to narrow the list of roles to those associated with model risk governance, and take a moment to review the roles here, which provide a flexible way to delegate access.

Risk and Compliance Officers

<input type="checkbox"/> Username	Email	First Name	Last Name	Description
<input type="checkbox"/> admin		admin		
<input type="checkbox"/> dwilliams@global.com	dwilliams@global.com	DeAndre Williams		
<input type="checkbox"/> vsharma@global.com	vsharma@global.com	Vikram Sharma		

Role Assignments (0)

Search

Role Source	Role Type	Role Template	Security Domains
No results			

Role Assignments

Role Type *

Role Template *

- MRG - AI Factsheets - API Access
- MRG - All Data - Limited Admin
- MRG - All Permissions
- MRG - Model Developer Owner
- MRG - Model Risk Management
- MRG - Model Validation

For example, you could create one group for model development owners, a second group for model validators, and a third group that would only have API access to Factsheets. And again, each individual role can be further customized. You can also assign multiple roles to a user or a group.

For this lab, you will give the created group full access to all MRG functions.

- Check the box to the left of **MRG - All Permissions**.



- Click in the white space beneath the dropdown to close it.

Next, you will need to set a security domain to specify which parts of the organization for which the group will have access to the MRG functions. This security model allows you to create different groups that can operate in different areas of the business. For example, you could have one group of users that perform MRG actions for the finance arm of the corporation, while a second group handles MRG tasks for human resources.

- Click the **Choose** button to the right of the **Security Domain** field. The **Security Domain** panel opens.

Username	Email	First Name	Last Name	Description
<input type="checkbox"/> admin		admin		
<input type="checkbox"/> dwilliams@global.com	dwilliams@global.com	DeAndre Williams		
<input type="checkbox"/> vsharma@global.com	vsharma@global.com	Vikram Sharma		

Role Assignments (0)

Search

Role Assignments

Role Type *

Business Entity

* Role Template *

1 X selected item

Security Domains *

Choose

The hierarchy of the security domains mimics the parent-child relationships of the business entities. You can click on the arrow to the left of **GlobalCorp** entity to expand it and show the other business entities you created in previous sections.

In this case, you want the risk and compliance officers to be able to access not only information for the GlobalCorp organization, but also assets contained in the Library, such as risks and questionnaire assessments.

- Check the box **above** the **GlobalCorp** entry to specify the very top-level domain.

Username	Email	First Name	Last Name	Description
<input type="checkbox"/> admin		admin		
<input type="checkbox"/> dwilliams@global.com	dwilliams@global.com	DeAndre Williams		
<input type="checkbox"/> vsharma@global.com	vsharma@global.com	Vikram Sharma		

Role Assignments (0)

Search

Role Assignments

Role Type *

Business Entity

* Role Template *

1 X selected item

Security Domains *

This value is required.

GlobalCorp

Library

RCSA Staging Hierarchy

- Click on the **Done** button. The **Security Domain** panel closes.
- Click on the **Add** button. The **Role Assignments** panel closes, and the **MRG - All Permissions** role is added to the group.

The members of the created group now have access to perform MRG tasks. Next, you will give them access to see the different views they need to complete those tasks.

2. Modify user profiles

Profiles provide end users with a localized view of information that is directly related to their responsibilities. Users can be assigned one or more profiles, and can switch between them as needed. Profiles can also be fully customized, or used to restrict the object types that individual users can view. If an object type is absent from a profile, that object type is hidden from users of that profile.

For more information on profiles, see [the documentation](#).

- From the information screen for the created group, scroll to the **Profiles** section and click on the **Add** button. The **Profiles** panel opens.

Risk and Compliance Officers

Profiles (0)

Search

Profile Name	Description	Status
No results		

Add +

Jump to:

- Group Information
- Administrators & Permissions
- Groups
- Users
- Role Assignments
- Permissions

- Click on the **Profiles** dropdown and enter **watsonx** in the search field to narrow the list of profiles.

Risk and Compliance Officers

Profiles (0)

Search

Profile Name	Description	Status
No results		

Users (3)

Profiles

Profiles *

- watsonx-governance Modules Master
- watsonx-governance MRG Master
- watsonx-governance ORM Master
- watsonx-governance RCM Master

The **watsonx** governance console provides four ready-made profiles for model risk management. As with anything in the console, these are also fully customizable.

In this case, you will provide the group the Model Risk Governance (MRG) and Risk and Compliance Management (RCM) profiles.

- Check the boxes to the left of the **watsonx-governance MRG Master** and **watsonx-governance RCM Master** profiles.

Risk and Compliance Officers

Profiles (0)

Search

Profile Name	Description	Status
No results		

Users (3)

Profiles

* Profiles *

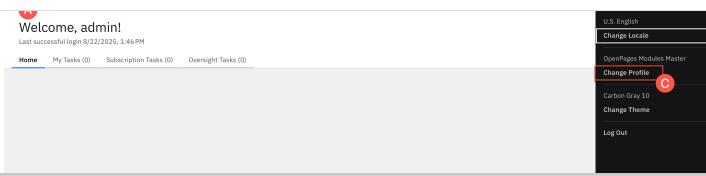
- watsonx-governance Modules Master
- watsonx-governance MRG Master
- watsonx-governance ORM Master
- watsonx-governance RCM Master

- Click on the white space beneath the dropdown to close it.

- Click on the **Add** button. The **Profiles** panel closes, and the two profiles appear in the list for the group.

Because the **admin** user is now a member of a group with the new profile assigned, you have immediate access to that profile.

- Click on the **home icon** (A) to return to the home tab of your workspace, which is empty. Click on the **avatar icon** (B) in the upper right to open the user menu. Click on the **Change profile** menu item (C). The **Select profile** window opens.



7. Click on the **watsonx-governance MRG Master** profile from the list.
8. Click on the **Save** button to close the **Select profile** window and save your change. The **Home** tab refreshes to the default view for model risk governance, showing a variety of information on use cases, models, and compliance status from the information you loaded via FastMap in a previous section.

This view is fully customizable, which will be explored in another lab.

Conclusion

Congratulations, you have completed the **watsonx.governance Level 4 for Practitioners - organization configuration** lab. In this lab, you learned how to manage users, including access, roles, and profiles. You learned how to create business entities to replicate an organization's structure in the watsonx governance console, and how to efficiently import and export information into the console.

