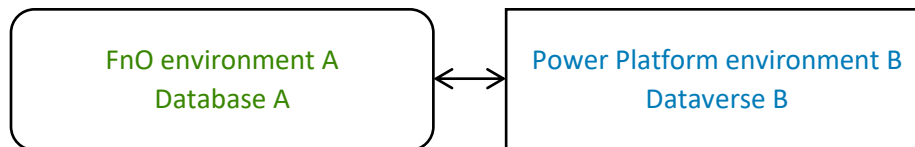


## Database and Dataverse Movement (Copy, Refresh, Restore)

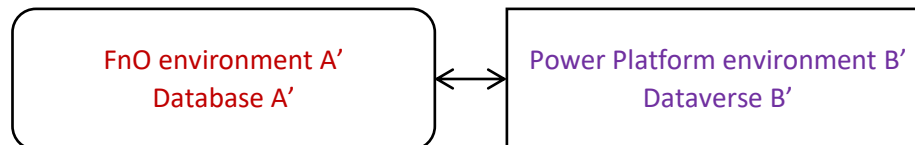
For standard Inventory Visibility add-in users, a Dynamics 365 Finance and Operation (referred to as FnO) environment is linked to a Power Platform environment. Usually, for the purpose of testing, users may perform movement operation on Database in FnO environment or Dataverse in Power Platform environment. According to the operation type, detailed instructions are listed in the table below.

For IV users who also use IOM, additional attention is needed to make sure that IV installation is prior to IOM installation. For IOM users who only use integrated IV plugin inside IOM Power App, please contact IOM team for support.

Source (mostly Production environments):



Target (Sandbox environments):



Suppose that **FnO environment A** and **Power Platform environment B** are the pair of environments to start with (in many cases they are Production environments), self-service instructions are provided for the following operations.

### Movement Operation

[Only copy A to A'](#)

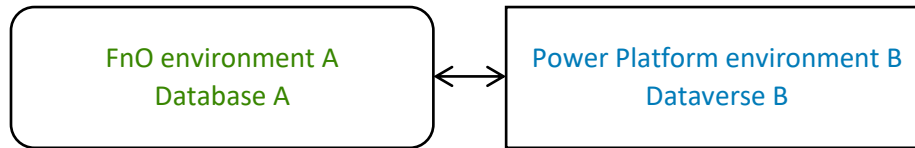
[Only copy B to B'](#)

[Copy A to A' and copy B to B'](#)

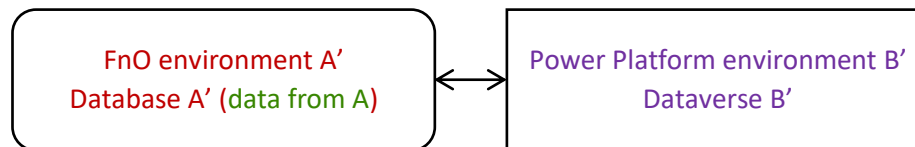
If the target environment (**A'** and **B'**) of your movement operation are Production environments, no matter which action you want to take, please contact [inventvisibilitysupp@microsoft.com](mailto:inventvisibilitysupp@microsoft.com) with your detailed scenario for further support.

## Only copy FnO Database A to Database A'

Source:



Target:



1. Follow Database guide to copy FnO Database A to Database A'.
2. In FnO environment A', go to Inventory management -> Setup -> Inventory Visibility integration parameters. Enable Resync before initial push and save.

Finance and Operations Preview

Standard view

### Inventory Visibility integration parameters

General

Enable WMS items

Enable soft reservation

Inventory adjustment offset

Transaction

Set up Inventory Visibility integration

Inventory Visibility endpoint:

Maximum number of records in ...:

Resync before initial push: ☒ Yes

Get Endpoint

3. Go to Inventory management -> Periodic tasks -> Inventory Visibility integration, disable the job and then re-enable it. FnO data is synced to IV as the record count decreases.

Finance and Operations Preview

Standard view

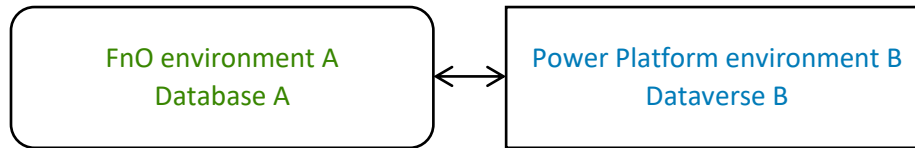
### Inventory Visibility integration

General Reservation offset Clean up data

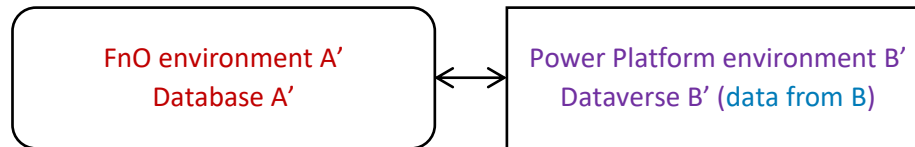
Status	Resync job status	Executed date	Records to be posted to the Inve...	WHS-specific Records to be post...	Soft Reserve Event Records to be...
Enabled	Completed	4/28/2024	0	0	0

## Only copy Power Platform Dataverse B to Dataverse B'

Source:

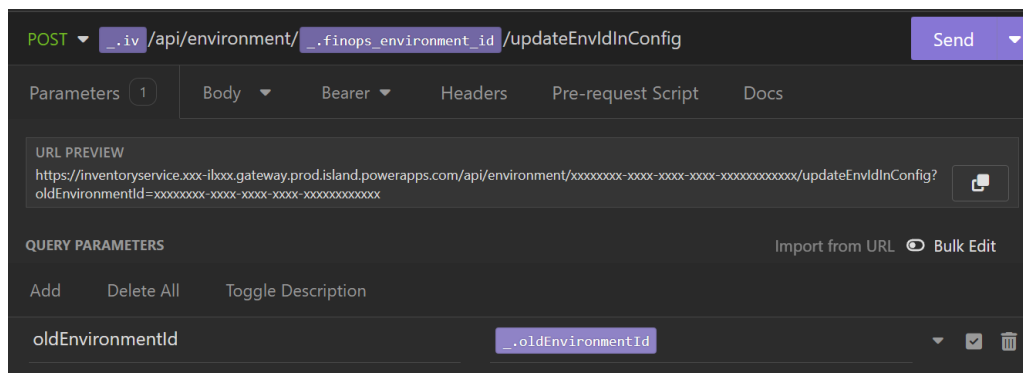


Target:



1. In target environment **A'** and **B'**, ensure that IV has been installed. This step is for the registration of target environment.
2. Follow Dataverse guide to copy Power Platform **Dataverse B** to **Dataverse B'**.
3. Follow [authentication through API](#) to obtain an access token.
4. Send the following API request with the above access token to refresh the environment id in IV configuration.

<b>Endpoint</b>	Endpoint of <b>environment A'</b> is recommended for the principle of consistency. But if you don't have it, endpoint of <b>environment A</b> also works for this API.
<b>Path</b>	/api/environment/{FnO_environment_id_A'}/updateEnvIdInConfig
<b>Method</b>	Post
<b>Headers</b>	Api-Version=1.0 Authorization=Bearer {access_token} Content-Type=application/json
<b>Query (Url Parameters)</b>	oldEnvironmentId={FnO_environment_id_A}



You should receive 200 OK status for this API. Otherwise, please retry.

5. In **Power Platform environment B'**, go to IV Power App -> Admin Settings. Select [Update Configuration](#) for the previous step to take effect.
6. Select [Show Service Details](#). You should find service endpoint and environment id of **environment A'**. If they still appear to be the values of **environment A**, please refresh the page. From now on, please use this endpoint for **environment A'** wherever IV is called.
7. Since IV data is implicitly integrated with environment id, the IV data in **Dataverse B'** now is useless. IV works fine with this data left in Dataverse, so if Dataverse capacity allows, you may skip this cleanup step.  
How to cleanup: Ensure that IV batch job in **FnO environment A'** is disabled and [Delete all inventory data](#). The delete job may take hours and once it starts, please retry until success. ([How to check the execution result of delete all inventory job?](#))
8. In **FnO environment A'**, go to Inventory management -> Periodic tasks -> Inventory Visibility integration, disable the job and then re-enable it. FnO data is synced to IV as the record count decreases.

Finance and Operations Preview

←

Enable

Disable

Options

🔍

Standard view ▾

Inventory Visibility integration

General

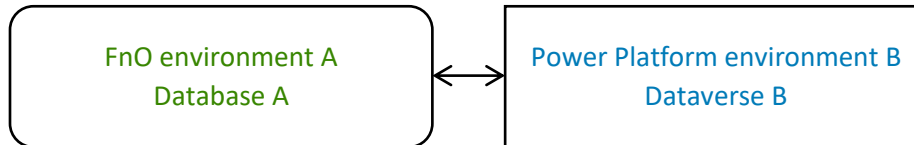
Reservation offset

Clean up data

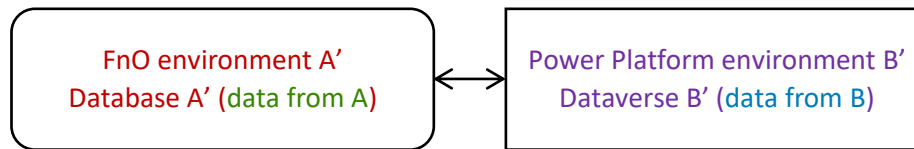
Status	Resync job status	Executed date	Records to be posted to the Inve...	WHS-specific Records to be post...	Soft Reserve Event Records to be...
Enabled	Completed	4/28/2024	0	0	0

## Copy FnO Database A to Database A' and copy Power Platform Dataverse B to Dataverse B'

Source:

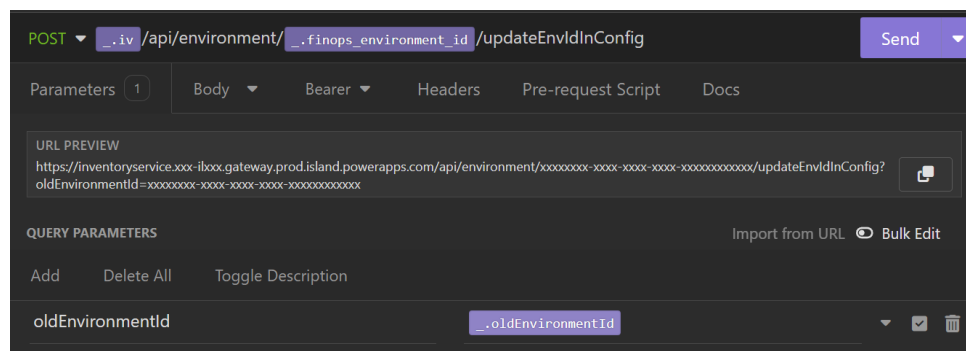


Target:



1. In target environment **A'** and **B'**, ensure that IV has been installed. This step is for the registration of target environment.
2. Follow Database guide to copy FnO **Database A** to **Database A'**, and follow Dataverse guide to copy Power Platform **Dataverse B** to **Dataverse B'**.
3. Follow [authentication through API](#) to obtain an access token.
4. Send the following API request with the above access token to refresh the environment id in IV configuration.

<b>Endpoint</b>	Endpoint of <b>environment A'</b> is recommended for the principle of consistency. But if you don't have it, endpoint of <b>environment A</b> also works for this API.
<b>Path</b>	/api/environment/{FnO_environment_id_A'}/updateEnvIdInConfig
<b>Method</b>	Post
<b>Headers</b>	Api-Version=1.0 Authorization=Bearer {access_token} Content-Type=application/json
<b>Query (Url Parameters)</b>	oldEnvironmentId={FnO_environment_id_A}



You should receive 200 OK status for this API. Otherwise, please retry.

5. In **Power Platform environment B'**, go to IV Power App -> Admin Settings. Select [Update Configuration](#) for the previous step to take effect.
6. Select [Show Service Details](#). You should find service endpoint and environment id of **environment A'**. If they still appear to be the values of **environment A**, please refresh the page. From now on, please use this endpoint for **environment A'** wherever IV is called.
7. Since IV data is implicitly integrated with environment id, the IV data in **Dataverse B'** now is useless. IV works fine with this data left in Dataverse, so if Dataverse capacity allows, you may skip this cleanup step.  
How to cleanup: Ensure that IV batch job in **FnO environment A'** is disabled and [Delete all inventory data](#). The delete job may take hours and once it starts, please retry until success. ([How to check the execution result of delete all inventory job?](#))
8. In **FnO environment A'**, go to Inventory management -> Setup -> Inventory Visibility integration parameters. Select Get Endpoint and save.

Finance and Operations Preview

Standard view

### Inventory Visibility integration parameters

General

Enable WMS items

Enable soft reservation

Inventory adjustment offset

Transaction

Set up Inventory Visibility integration

Inventory Visibility endpoint:

Maximum number of records in ...:

Resync before initial push: ☒ Yes

[Get Endpoint](#)

9. Go to Inventory management -> Periodic tasks -> Inventory Visibility integration, disable the job and then re-enable it. FnO data is synced to IV as the record count decreases.

Finance and Operations Preview

Enable Disable Options

Standard view

### Inventory Visibility integration

General Reservation offset Clean up data

Status	Resync job status	Executed date	Records to be posted to the Inve...	WHS-specific Records to be post...	Soft Reserve Event Records to be...
Enabled	Completed	4/28/2024	0	0	0

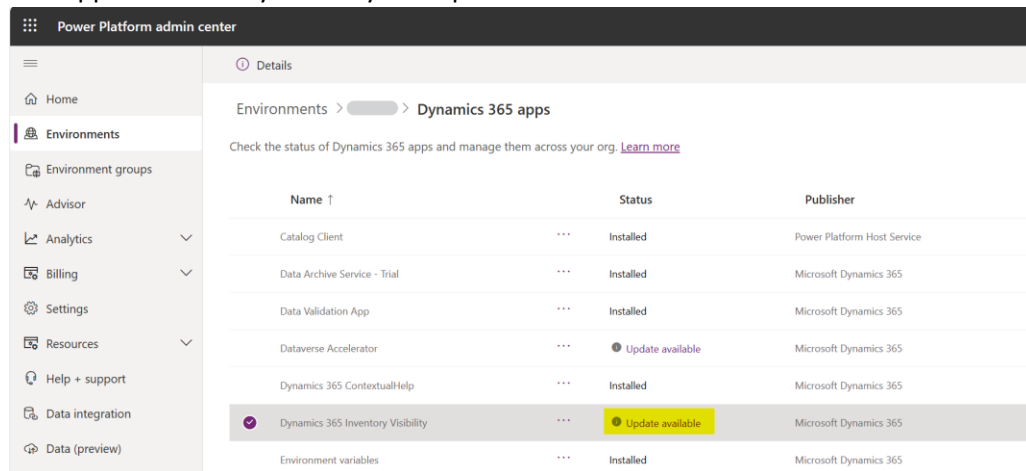
# Troubleshooting

## 1. How to check the execution result of delete all inventory job?

While the delete job is executing, actions are blocked from IV Power App UI. After the job finishes, a success or failure message will pop out on top according to the execution result. If you missed the message, you may simply select again the Manage button of Delete all inventory data. If the previous job completed successfully and tables are clean, a success message will pop out immediately instead of the delete warning box (required solution version no older than 1.2.3.58).

## 2. I don't see the option of Delete all inventory data.

Go to Power Platform admin center and find the target environment. Select Dynamics 365 Apps -> Inventory Visibility and update.



Power Platform admin center			
Details			
Environments > > Dynamics 365 apps			
Check the status of Dynamics 365 apps and manage them across your org. <a href="#">Learn more</a>			
Name ↑		Status	Publisher
Catalog Client	...	Installed	Power Platform Host Service
Data Archive Service - Trial	...	Installed	Microsoft Dynamics 365
Data Validation App	...	Installed	Microsoft Dynamics 365
Dataverse Accelerator	...	Update available	Microsoft Dynamics 365
Dynamics 365 ContextualHelp	...	Installed	Microsoft Dynamics 365
Dynamics 365 Inventory Visibility	...	Update available	Microsoft Dynamics 365
Environment variables	...	Installed	Microsoft Dynamics 365

For further support, please contact us via [InventVisibilitySupp@microsoft.com](mailto:InventVisibilitySupp@microsoft.com).