

API Exports and Imports


Introduction

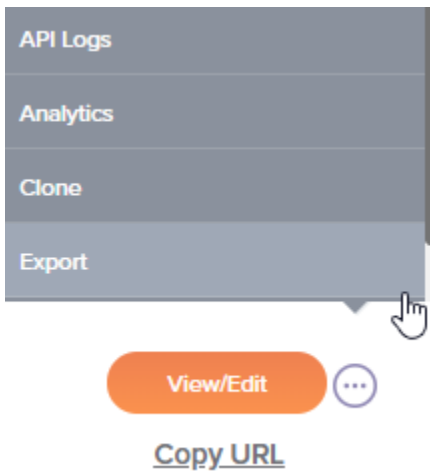
From the [My APIs](#) page, you can export a single Custom API, OData Service, or API Proxy or a group of APIs into an API Pack (JSON file). The default JSON export file, `apis-export.apk`, automatically downloads and saves in your default download folder. The filename increments by one every time you use the export functionality. Each file may be used as a local backup or archive.


The import functionality within the [My APIs](#) page allows you to import one or more Custom APIs, OData Service APIs, and API proxies using the `apis-export.apk` JSON file. You can migrate a copy of development APIs into testing and production environments or import APIs into a different organization as needed.


Exporting a Single API

You can export a single Custom API, OData Service, or API Proxy directly from the [My APIs](#) index page. The API may be published or saved as a draft.

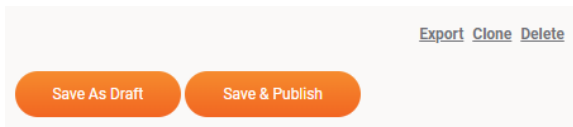
1. In card view, hover over the API card, click the actions menu icon  and select **Export**.



2. In list view, hover over the API row, click the actions menu icon  in the last column on the right and select **Export**.

Name	Version #	Type	Environment	Last Edited	Edited By	
Accounts	v1	CUSTOM_API	Prod-S	7/19/2019, 3:50 AM	Jane Doe	
Contact List	v1	CUSTOM_API	Prod-S	7/19/2019, 1:56 AM	Jane Doe	
Customers	v1	ODATA	Prod-S	7/16/2019, 1:25 PM	Jane Doe	API Logs
Images	v1	API_PROXY	Prod-S	7/16/2019, 1:20 PM	Jane Doe	Analytics
Invoices	v1	CUSTOM_API	Prod-S	6/24/2019, 4:36 PM	Jane Doe	Clone
New Invoices	v1-2	CUSTOM_API	Prod-S	7/16/2019, 1:28 PM	Jane Doe	Export
Orders	v1	CUSTOM_API	Prod-S	7/10/2019, 4:04 PM	Jane Doe	
TrainingBilling	v1	CUSTOM_API	Prod-S	7/15/2019, 2:57 PM	Jane Doe	

3. While [creating or editing](#) an API, you can click on the **Export** link at the bottom of step 4:



4. Once you have selected **Export**, the `apis-export.apk` file containing the API metadata downloads automatically.

Exporting A Group of APIs

1. You can export a group of Custom APIs, OData Service APIs, and API proxies (including published or draft APIs) directly from the [My APIs](#) index page. Click the **Export API** link to get

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Related Articles

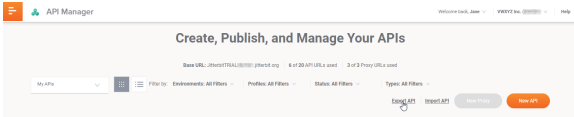
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- [API Jitterbit Variables](#)
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- [API Proxy Tech Talk](#)
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Related Topics

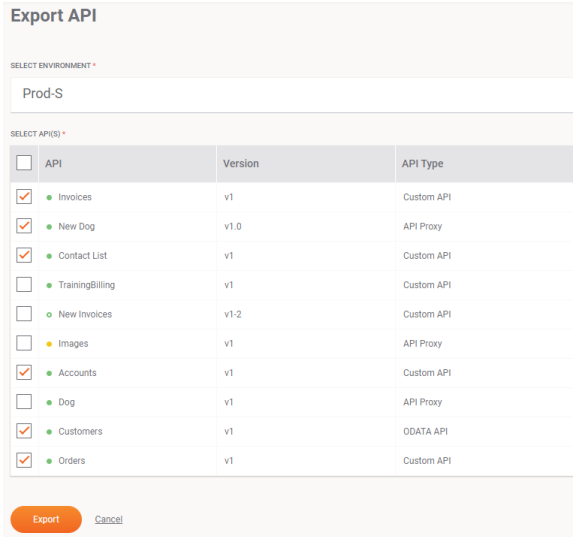
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Last updated: Jan 08, 2020

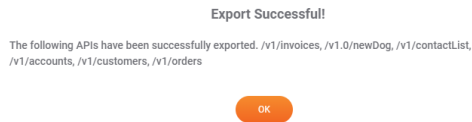
started:



2. This opens the **Export API** page, where you will select the environment to export from and the APIs to export:



- **Select Environment:** Click in the **Select Environment** field to display the dropdown list. Select in the list the **Environment** to export the APIs from.
- **Select API(s):** All APIs within the selected environment display. Click the **checkbox** in the header row to select all of the APIs. Click the associated **checkbox** for one or more **APIs** to select a specific API for export.
- **Export:** Click **Export** to export the selected APIs. The `apis-export.apk` file automatically downloads to your default download folder.
 - A popup window indicates if the export was successful and displays a list of the APIs successfully exported:

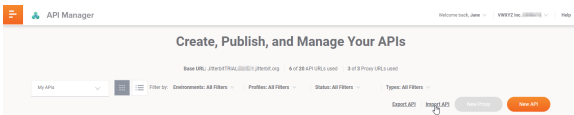


- Click **OK** to close the window and return to the [My APIs](#) index page.
- **Cancel:** Click **Cancel** to close the Export API page and return to the [My APIs](#) index without saving the selections.

Importing APIs

Warning: You must create new security profiles within the import environment and assign the appropriate profile to each imported API. Once the imported APIs are published, they are immediately public and accessible. By default, the APIs are anonymous until new security profiles are created and assigned to the APIs.

1. You can import one API or a group of APIs (including OData Service, Proxy, and Custom APIs) directly from the [My APIs](#) index page. Click the **Import API** link to get started:



- This opens the **Import API** page, where you will select the .APK file to import from and the environment to import into:

- **Browse:** Using **Browse**, navigate to and select the appropriate `apis-export.apk` JSON file that has been exported from API Manager.
- **Environment:** Click in the **Environment** field to display the dropdown list. Select in the list the **Environment** to import the APIs into.
- **Next:** Click **Next** to display the list of APIs available within the selected `apis-export.apk` file.
- **Cancel:** Click **Cancel** to close the Import API page and return to the *My APIs* index.

- This page displays the APIs that are available in the selected `apis-export.apk` file. In this step you will select the APIs to import:

<input checked="" type="checkbox"/>	API	Version
<input checked="" type="checkbox"/>	Invoices	v1
<input checked="" type="checkbox"/>	New Dog	v1.0
<input checked="" type="checkbox"/>	Contact List	v1
<input checked="" type="checkbox"/>	Accounts	v1
<input checked="" type="checkbox"/>	Customers	v1
<input checked="" type="checkbox"/>	Orders	v1

- **Select APIs:** All APIs within the selected `apis-export.apk` file display. Click the **checkbox** in the header row to select all APIs. Click the associated **checkbox** for one or more APIs to select a specific API for import.
- **Next:** Click **Next** to save the selections and continue to the next step.
- **Cancel:** Click **Cancel** to close the Import API page and return to the *My APIs* index without saving the selections.

- This page displays the APIs you selected to import. In this step you will select the APIs to publish:

Import API(s)

URLS USED

API	Proxy
4 of 25	0 of 1

SELECT API(S) TO PUBLISH *

<input type="checkbox"/>	API	Version	API Type
<input checked="" type="checkbox"/>	Invoices	v1	CUSTOM API
<input type="checkbox"/>	New Dog	v1.0	API PROXY
<input checked="" type="checkbox"/>	Contact List	v1	CUSTOM API
<input checked="" type="checkbox"/>	Accounts	v1	CUSTOM API
<input checked="" type="checkbox"/>	Customers	v1	ODATA
<input type="checkbox"/>	Orders	v1	CUSTOM API

Import **Cancel**

- **Select APIs:** Click the **checkbox** in the header row to publish all APIs. Click the associated **checkbox** for one or more APIs to select the specific API(s) to publish in the new environment.

NOTE: The APIs that are not selected will be imported in a draft status.

- **Import:** Click **Import** to save the selections and continue to the next step.
- **Cancel:** Click **Cancel** to close the Import API page, cancel the import process, and return to the *My APIs* index page.

5. A popup window displays a reminder that the supporting operations, projects, and entities must exist in the destination environment in order for the APIs to function properly:

Import API Message

The supporting operations and entities must exist the destination environment for the imported APIs to function properly

Continue **Cancel**

- **Continue:** Click **Continue** to proceed to the next step.
- **Cancel:** Click **Cancel** to cancel the import process.

6. A popup windows may appear with a message indicating that APIs are invalid for import. Each invalid API along with the specific error will be listed:

Import API Message

The following API could not be Imported. The supporting operations and entities must exist in the destination environment for the imported APIs to function properly. The APIs are SAP Customers.

Dismiss

- Click **Dismiss** to close the popup and import the valid APIs.

7. Once the import process has completed, a message displays a list of the APIs that were successfully imported:

Import Successful!

The following APIs have been successfully imported.

- ✓ Invoices
- ✓ New Dog
- ✓ Contact List
- ✓ Accounts
- ✓ Customers
- ✓ Orders

Close

- Click **Close** to return to the [My APIs](#) index page.



NOTE: The selected APIs are published in the new environment and are immediately accessible. The APIs that were not selected to publish are saved in the new environment as drafts. The draft APIs are not accessible in the new environment until they are individually published. To publish the APIs, hover over each API card, select **View/Edit** on the back side of the card, and select **Save & Publish** on the *Summary & Confirmation* page.