





























Hands-on Lab: Export and Import Bookstore API

Objectives

In this hands-on lab, you will export the **Bookstore** API on the **API Gateway Dev Stage** and import it on the **API Gateway Prod Stage**.

Steps

1. Open Windows Services UI to double check that the following services, needed for API Gateway and the native services, are up and running. If service is not running, start the service.
 - a. **Software AG Dev Stage Integration Server 10.5**
 - b. **Software AG Prod Stage Integration Server 10.5**
 - c. **Software AG Internal Integration Server 10.5**
2. Logon to **API Gateway Dev** as user **Administrator/manage**.
3. Navigate to **APIs** in the header section.
4. Click on the **Export** icon of the **Bookstore** API.

<input type="checkbox"/>	 Bookstore	This service is a RESTful service which deals with resources of type Book. You can us...	1.0						
<input type="checkbox"/>	 Bookstore_ApiKey	This service is a RESTful service which deals with resources of type Book. You can us...	1.0						
<input type="checkbox"/>	 Bookstore_BasicAuth	This service is a RESTful service which deals with resources of type Book. You can us...	1.0						
<input type="checkbox"/>	 Bookstore_OAuth2	This service is a RESTful service which deals with resources of type Book. You can us...	1.0						


5. Click on **Export**.

Export archive ×

Options
☐ Include applications

6. Select **Save File** and click on **OK**.

Opening Bookstore.zip

You have chosen to open:
 **Bookstore.zip**
which is: Compressed (zipped) Folder (5.6 KB)
from: blob:

What should Firefox do with this file?

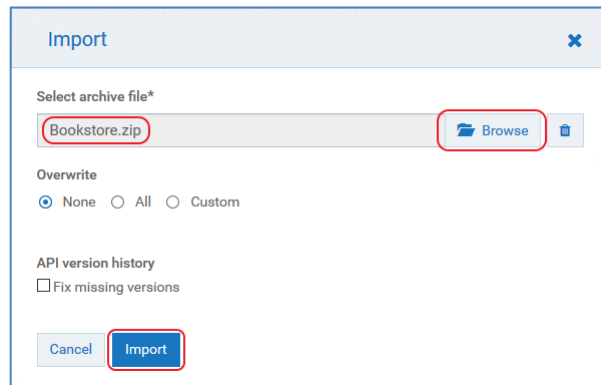
☐ Open with Windows Explorer (default)

☒ **Save File**

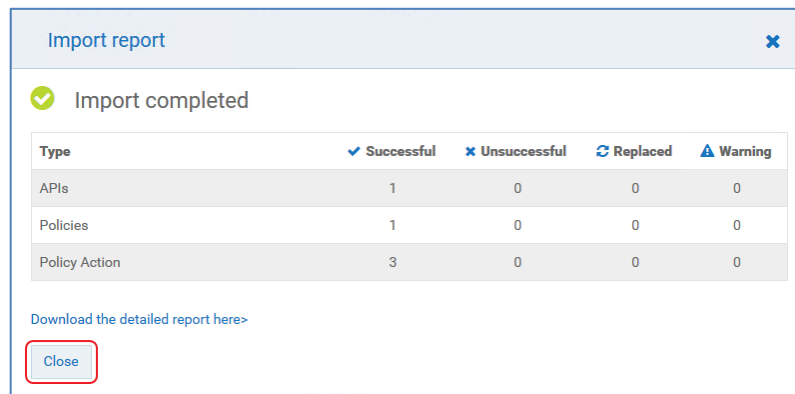
☐ Do this automatically for files like this from now on.

7. This will create an export of the API any save it under the name **Bookstore.zip** in the **Downloads** folder. You might want to unzip the archive file and explore its content.

8. In a new private browser window, logon to **API Gateway Prod** as user **Administrator/manage**.
9. In the User Menu, select **Import**. Click on Browse and select the **Bookstore.zip** file in the **Downloads** folder.



10. Click on **Import**.



11. Click on **Close**.
12. Navigate to **APIs** in the header section.
13. Click on **Bookstore** to inspect the imported **Bookstore** API.
14. Navigate to **Policies > Traffic Monitoring** and check that the **Log Invocation** policy was also imported correctly.
15. Navigate back to **API details** and copy the gateway endpoint.

16. Open **Postman REST client** and paste the URL into the REST client and append “/books” to the URL; then click **Send**. This will invoke the **Bookstore API** on the **API Gateway Prod Stage**.

