

# ABBYY Vantage

Custom activity to convert extracted data from  
JSON to XML

Developed By: Tanvi Sharma

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# About the ABBYY Vantage custom activity for JSON to XML data conversion

ABBYY Vantage is a comprehensive Content Intelligence platform that provides AI-powered cognitive services and pre-trained and trainable skills to "understand" business documents and extract actionable data and insights.

The ABBYY Vantage custom activity for JSON to XML data conversion allows you to convert the extracted data from JSON to XML format. The XML format data can then be used for further processing per the business process flow.

## Setting up custom activity

To set up the data conversion custom activity, perform the following steps:

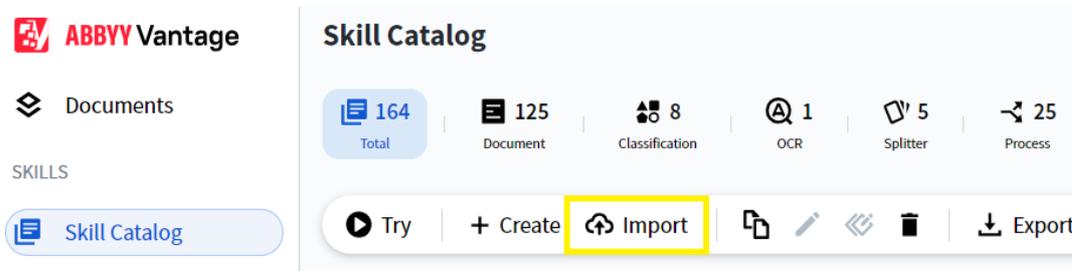
### Importing the package

The custom activity package (.zip file) includes a process skill which has the custom activity:

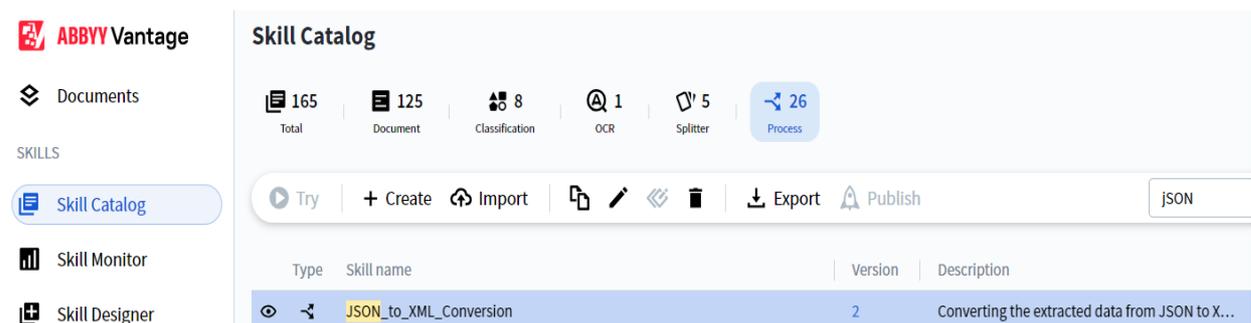
- JSON\_to\_XML\_Conversion.zip—Process skill to convert the extracted data from JSON to XML format.

To import the demo flows, do the following:

1. Download the JSON\_to\_XML\_Conversion.zip package.
2. Click Import, then Import Package.



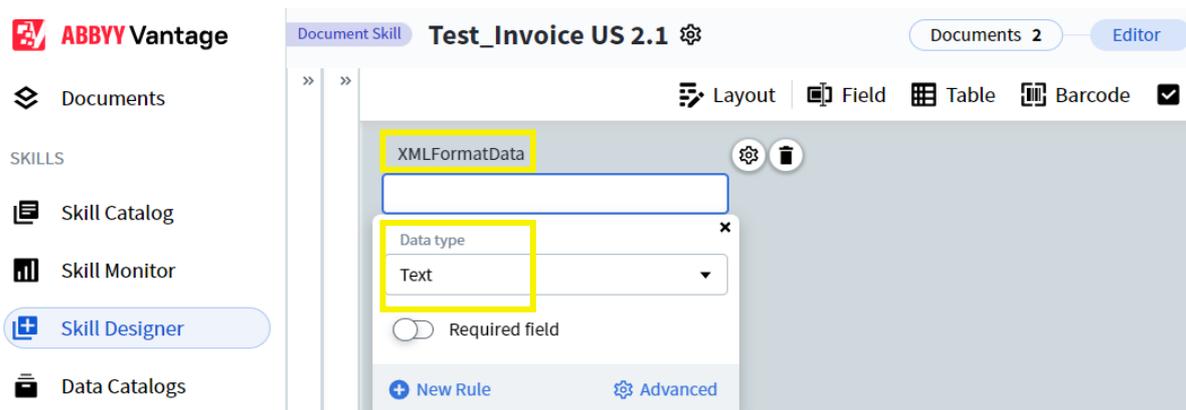
3. Select the downloaded ZIP package.
4. Click **Open**.
5. Once the Skill is imported, the JSON\_to\_XML\_Conversion process skill is available under the Process Skill tab.



## Using the custom activity

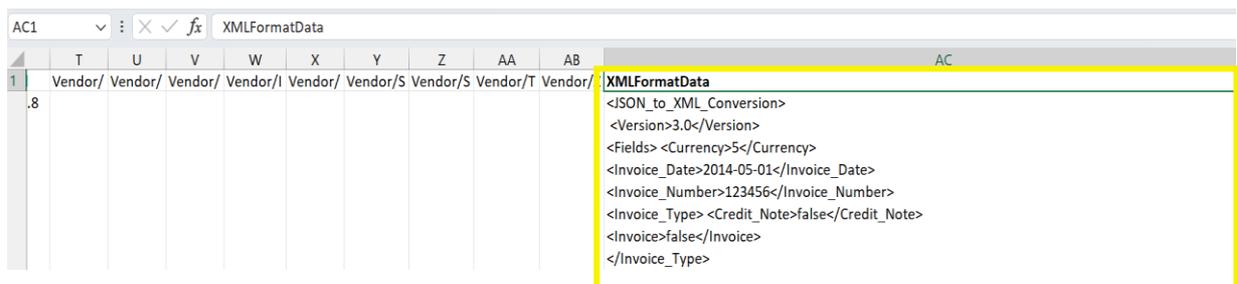
To use the data conversion custom activity, the below steps can be followed:

1. Open the JSON\_to\_XML\_Conversion process skill.
2. In the process skill, you can modify the activity such as "Extract" by mapping your Skill per the business process requirements.
3. The custom activity "JSON to XML Script" contains the JavaScript code that converts the data.
4. In your document skill, create a blank text field named "XMLFormatData." This field will store the converted data in XML format.



## Checking the output results

- In process skill, the output can be saved in CSV or JSON format. The output file will contain a column named "XMLFormatData," which will store the extracted data in XML format.



## Customizing data conversion process

The data conversion process is flexible, allowing you to customize it to meet your specific business requirements.

- To customize the process skill, you can add activities such as "Classify" or "OCR" before the custom activity "JSON to XML Script."
- For Manual Review, you can add the Review activity before the custom activity "JSON to XML Script" to convert the corrected and verified data to XML format.
- In case data XML data is required to be in a custom format, then you update the required format in the script present in the "JSON to XML Script" custom activity.