

## UiPath Connector

## Contents

Contents .....	2
1. Introduction.....	3
2. Relevant resources.....	3
3. Starting steps.....	3
3.1. Installing the nugget dependency.....	3
4. Activities.....	6
4.1. Submit Document (link to API reference) .....	6
4.2. Get Document Information (link to API reference) .....	7
4.3. Get Document Rejection (link to API reference) .....	7
4.4. Get Document Information List (link to API reference) .....	8
5. Conclusion .....	8

## 1. Introduction

The following documentation aims to provide you with all the knowledge required to start using the DocDigitizer connector

## 2. Relevant resources

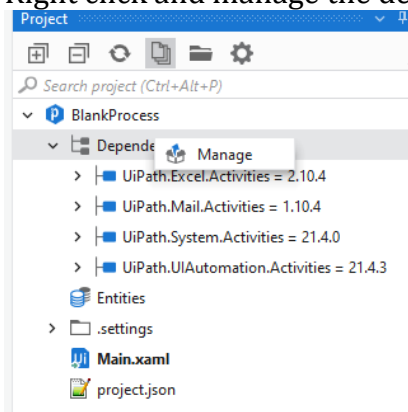
- Our [public github](https://github.com/DocDigitizer/UiPath-Connector) - <https://github.com/DocDigitizer/UiPath-Connector>
- Our [developers portal](https://developers.docdigitizer.com/) - <https://developers.docdigitizer.com/>
- Our [website](https://www.docdigitizer.com/) - <https://www.docdigitizer.com/>
- The Nugget package, to be installed in UiPath with the DocDigitizer specific activities. Available also in UiPath Marketplace.
- The UiPath demo project that provides coverage to submit a document, obtain the details of the document, and obtain the rejection message of a rejected document
- This document

## 3. Starting steps

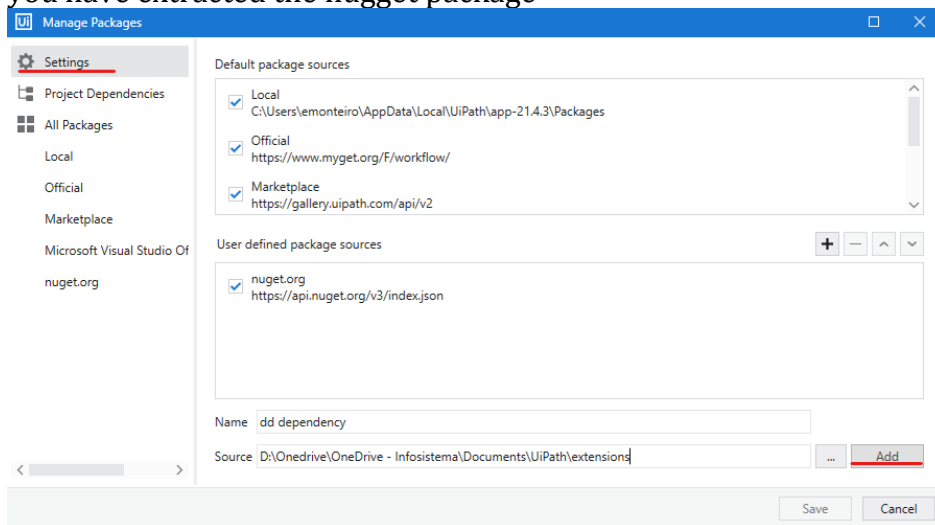
### 3.1. Installing the nugget dependency

This section will provide description of the APIs needed to use v2 of DocDigitizer system

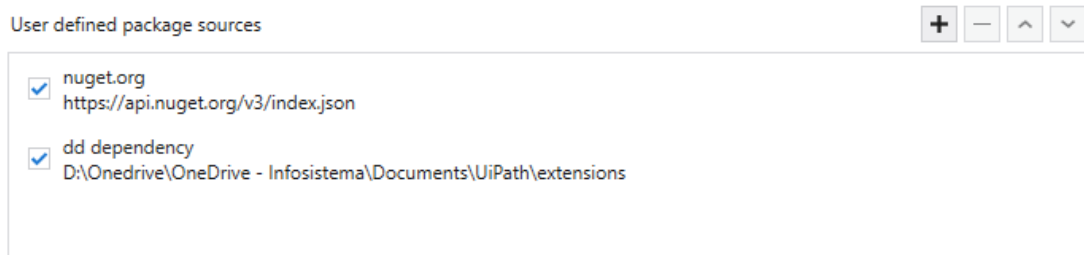
1. Open the project panel in UiPath in the project where you need to install the dependency
2. Right click and manage the dependencies



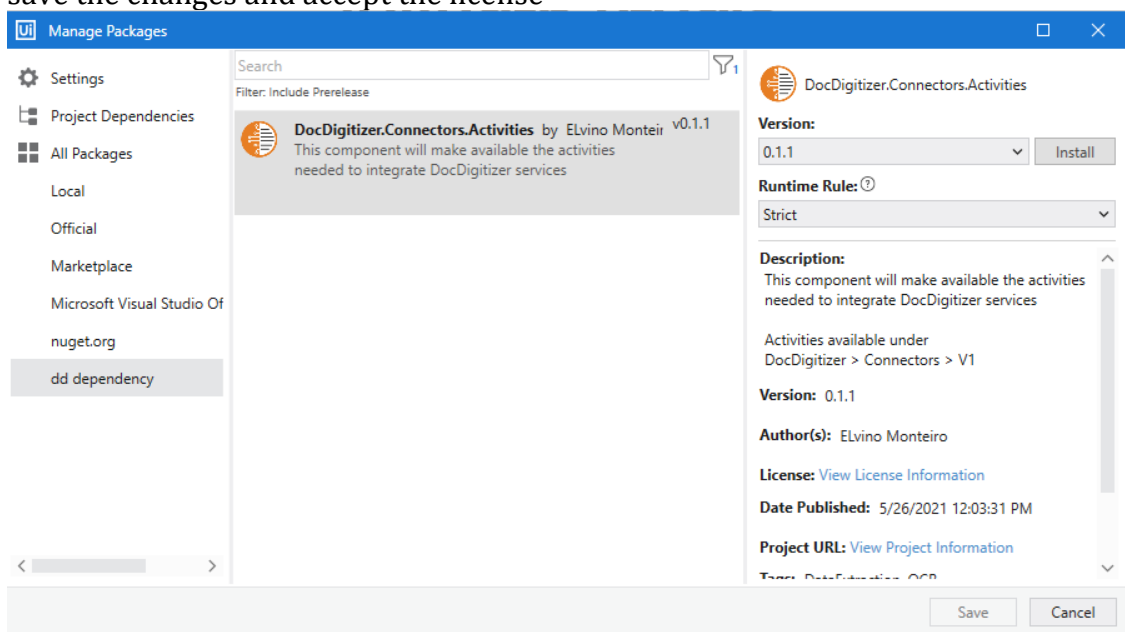
- On the manage package screen go to settings and add the location where you have extracted the nugget package



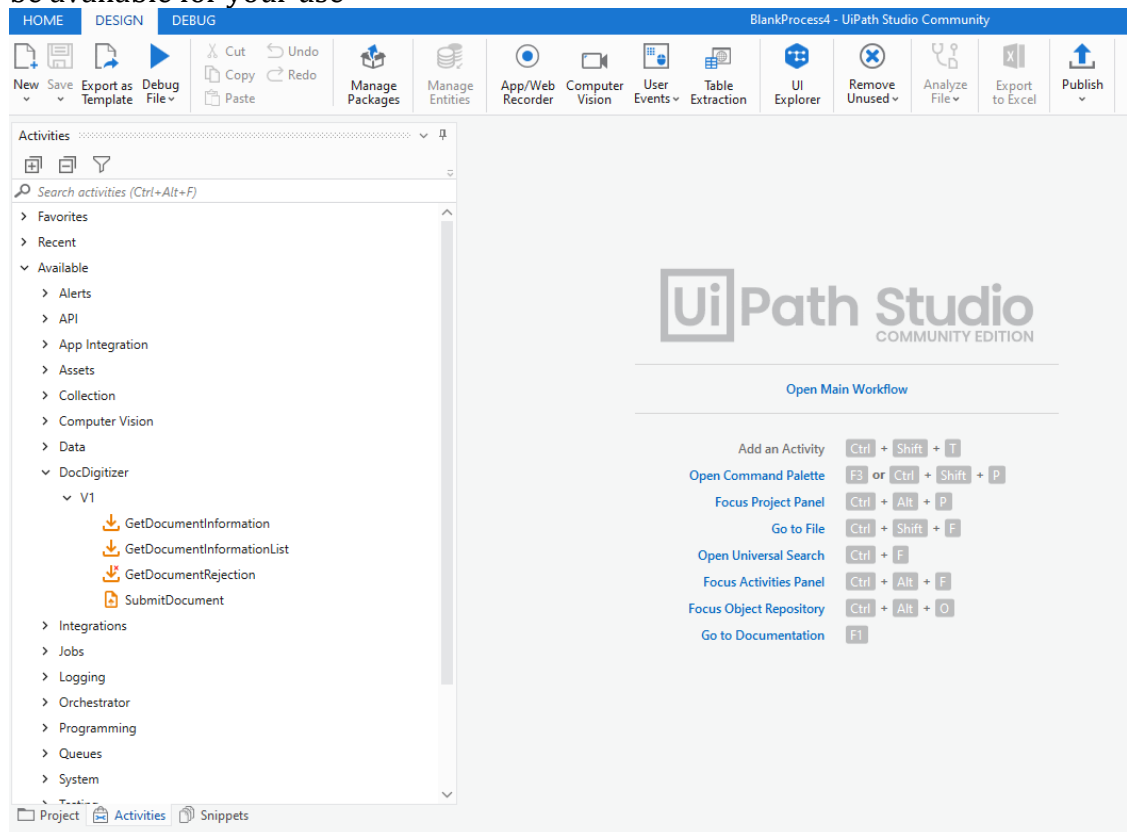
- After adding the new package source, it must be displayed in the user defined package sources section



- Now you will be able to select it on the left side of the screen and the dependency will be visible to be installed, press install, save the changes and accept the license



6. After you install it open the activity view and a new activities section will be available for your use



7. After this is business as usual

## 4. Activities

The dependency has four activities available and all of them need the value of:

- Our **API Base Url**, you don't need to change this.
- Your **API Key**, that you receive after [subscribing](#).

*Note: However, the component already provides you a default API Key that you can use for your PoC or Demo project, just pay attention that this API Key is shared among the community, so everyone can see the documents uploaded with this same API Key.*

### 4.1. Submit Document ([link to API reference](#))

The submit document allows you to submit a document in order to extract their data. **This is an asynchronous service**, so the extraction is not available in the response. To get the document extraction data you have to call the Get Document Information (or the Get Document Information List).

For now the only info you need from the output response is the Document Id.

#### Arguments:

- IN **API Key** and **API Base Url** as explained before.
- IN **Document Path** string (mandatory) - the full path of the document to upload
- IN **Document Class** string (optional) – you can inform us the class of document being submitted, if you know it in advance and if it's available in your license. You can check our document class list [here](#)
- IN **Callback Url** string (optional) – this is the url of your API in case you want to be notified by [Callback service \(status notification\)](#) when your document is ready
- IN **Callback Method** string (optional) – the Http method (GET or POST) to call back your API
- IN **Callback Headers** Dictionary of string key and string value (optional) – the purpose of this headers is to be used to call back your API, for instance to Authenticate the request
- OUT **SubmitDocumentResponse**  
DocDigitizer.Connectors.V1.Models.SubmitDocumentResponse – you should get the Document Id to used it in the following activities.

#### 4.2. Get Document Information ([link to API reference](#))

This activity will give you the information that was extracted from the document submitted before.

**Important:** However, the document is only finished when you got from the output instance the `Document.Reviewed = true` or `Document.Rejected = true`.

So, you should do periodic calls to this activity until you got the flags above with "True" (or until a deadline of 8 business hours have been reached).

If for any reason the document was rejected you may call 4.3 to know why that document was rejected.

*Side Note: With the default API Key the processing lead time of each document could take up to 8 business hours, but you can choose different SLAs when subscribe to a plan.*

Warning: Please don't trigger this activity in intervals shorter than one minute or your calls may be automatically blocked.

##### Arguments:

- IN **API Key** and **API Base Url** as explained before.
- IN **Document Id** string (mandatory) - the Document Id obtained from the output of the Submit Document activity.
- OUT **Document Response**  
`DocDigitizer.Connectors.V1.Models.GetDocumentResponse` - the output data related with the document

#### 4.3. Get Document Rejection ([link to API reference](#))

If for some reason your documents get rejected (rejected flag is set to **true** in the response of the previous method), calling this activity you may know why. The call it's quite similar to the previous but with a different response type.

##### Arguments:

- IN **API Key** and **API Base Url** as explained before.
- IN **Document Id** string (mandatory) - the Document Id obtained from the output of the Submit Document activity.
- OUT **Rejection Response**  
`DocDigitizer.Connectors.V1.Models.GetRejectionResponse` - the rejection info

#### 4.4. Get Document Information List ([link to API reference](#))

This activity will give you a list of document information, same information as 4.2 but in this case you just need a period of dates. However this activity only shows you the list of documents that are already finished (reviewed or rejected).

##### Arguments:

- IN **API Key** and **API Base Url** as explained before.
- IN **Created After** date (mandatory) – the creation date is the date of submit, it means submitted from x date
- IN **Created Before** date (mandatory) – the creation date is the date of submit, it means submitted to y date
- IN **Max Retrieve** int (mandatory) – the max number of documents to get in one call (should not be greater than 1000)
- IN **Cursor Id** string (optional) – this is used for paginated results, it's obtained from the first response and could be needed only when `HasMoreResultsAvailable` is true
- OUT **Document Response List** `DocDigitizer.Connectors.V1.Models.GetDocumentsListResponse` – the output info with the list of documents data

## 5. Conclusion

To help you cement this knowledge an UiPath demo project is also available on our [github](#) so that you can test an experiment with it and give us your feedback.