

# ABBYY Vantage

Connector to process documents through  
ABBYY Vantage in N8N

Developed By: Tanvi Sharma

# Table of Contents

<b>About the ABBYY Vantage connector for N8N .....</b>	<b>3</b>
<b>System requirements .....</b>	<b>3</b>
<b>Setting up the connector .....</b>	<b>3</b>
Importing the package .....	3
<b>Configuring the connector .....</b>	<b>5</b>
ABBYY Vantage Public API Client .....	5
Connector setup .....	6
<b>Using the connector .....</b>	<b>8</b>

# About the ABBYY Vantage connector for N8N

The ABBYY Vantage connector for n8n allows incorporating ABBYY Vantage Skills to process documents through ABBYY Vantage and fetch extraction data. This helps implement data extraction functionality in various automation workflows in n8n.

This connector retrieves unread emails from Outlook and downloads attachments, if present. These attachments are then sent to ABBYY Vantage via API for data extraction, and the extracted data is fetched via API for further use in workflows.

## System requirements

You will require an ABBYY Vantage account, a valid subscription for ABBYY Vantage, and a Vantage user that is Skill User to process documents in Abby Vantage.

The connector for N8N can be used with:

- ABBYY Vantage 2.4 or later
- N8N with free or paid version

## Setting up the connector

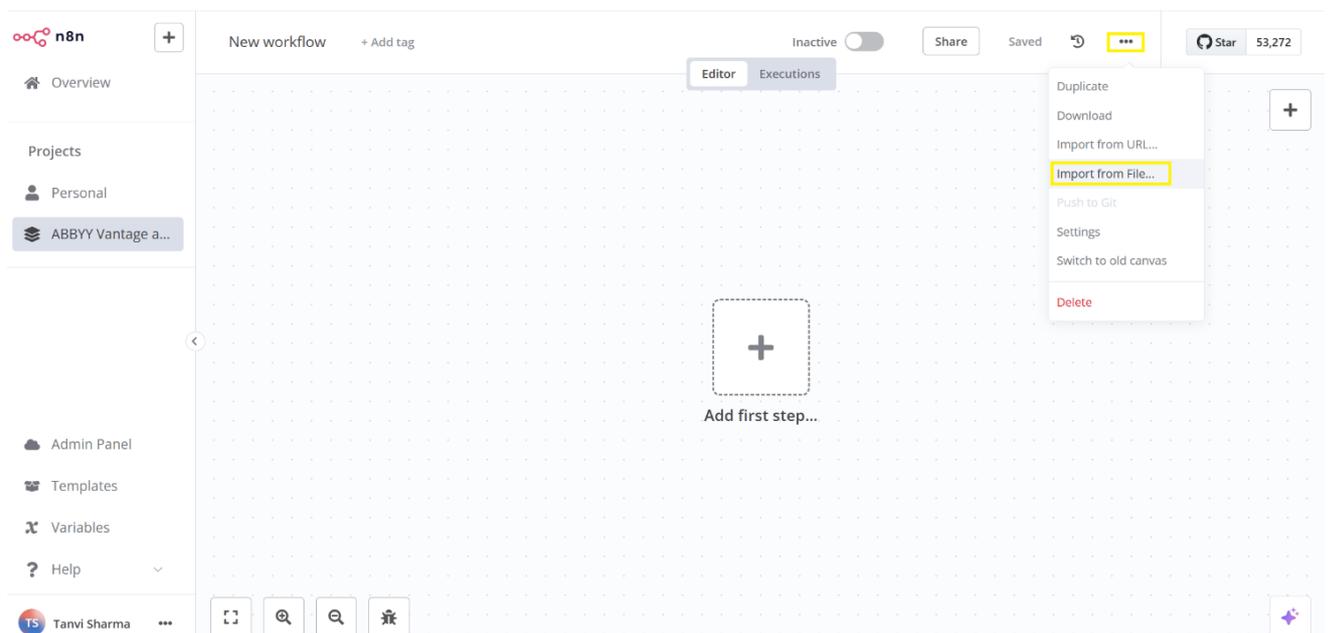
To set up the connector, perform the following steps:

### Importing the package

ABBYY Vantage Connector for N8N is a set of activities in a scenario on the N8N. This scenario can be used to within a user defined business process.

To import this connector, follow the below step:

1. Download the connector package.
2. This package is a json file, which is to be import in N8N.
3. Open a blank workflow in N8N.
4. Click on **“Import from File”**.





# Configuring the connector

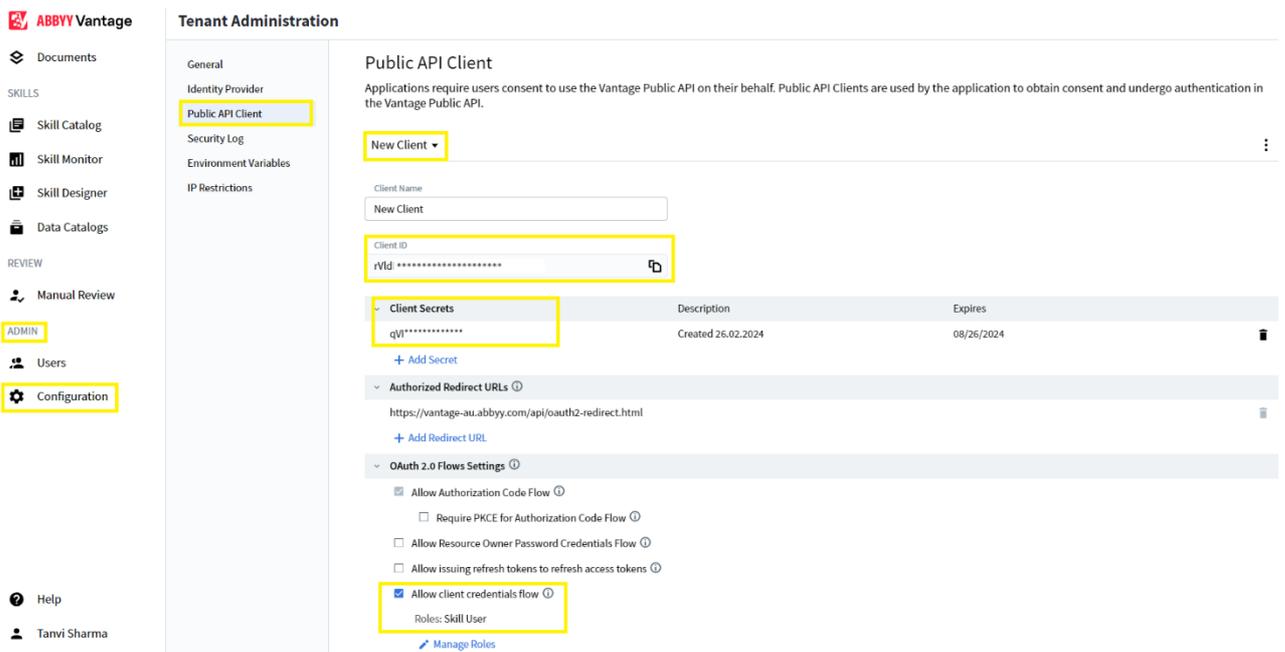
To configure the ABBYY Vantage connector for N8N, you need to create a Public API Client in ABBYY Vantage and then perform the connector setup. This ensures secure and seamless communication between N8N and ABBYY Vantage.

Below are the detailed steps to complete the process of configuring the connector:

## ABBYY Vantage Public API Client

To integrate ABBYY Vantage with the connector, create a Public API Client by following these steps:

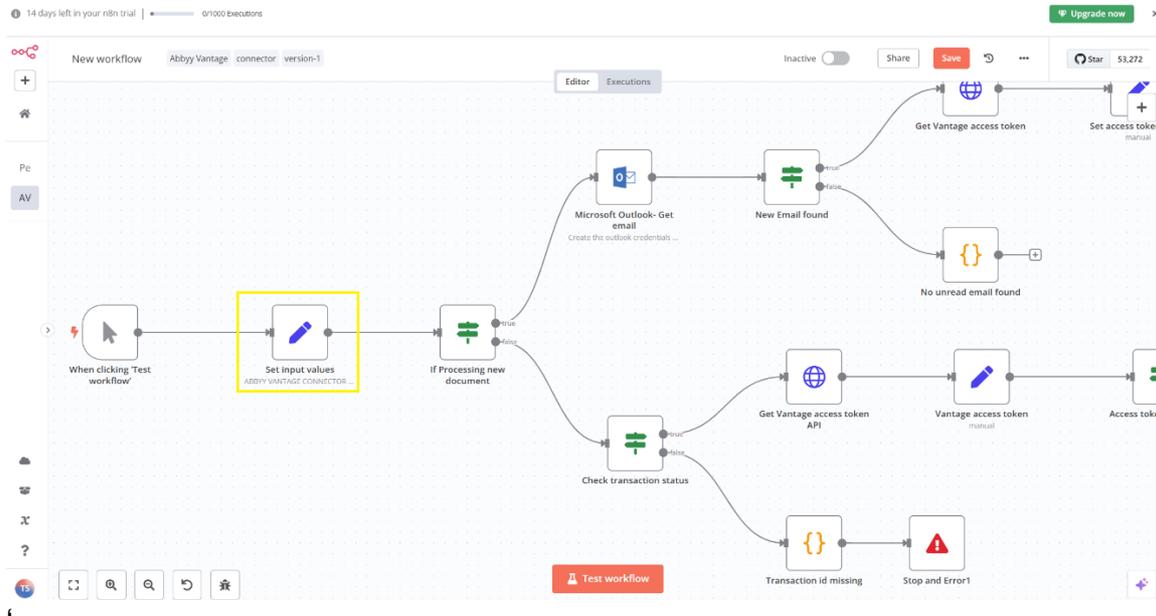
- a) Go to Admin and Configuration in your ABBYY Vantage tenant.
- b) Navigate to Public API Client and create a new client.
- c) Save the Client ID and Client Secret generated, as they will be used as input parameters in the connector.
- d) Assign the role Skill User to the client and enable the Client Credentials flow in the OAuth 2.0 Flow Settings.



## Connector setup

To use the connector, use the below steps to configure the connector:

1. Open the workflow in N8N.
2. In “Abby Vantage Connector” workflow set the input values. For details about input variables and other steps refer to the “Notes” of the activity “Set input values” in N8N.



3. You can create global variables to store values in your workflow. To do this, go to the **Variables** section and add the variables.

The screenshot shows the 'Variables' section in N8N. It features a search bar, a 'Sort by name (A-Z)' dropdown, and an 'Add variable' button. Below is a table of variables:

Key	Value	Usage Syntax	
Abby_Vantage_Base_Url	https://vantage-au.abby.com	<code>\$vars.Abbby_Vantage_Base_Url</code>	Edit Delete
Abby_Vantage_Client_ID	[REDACTED]	<code>\$vars.Abbby_Vantage_Client_ID</code>	
Abby_Vantage_Client_Secret	[REDACTED]	<code>\$vars.Abbby_Vantage_Client_Secret</code>	
Abby_Vantage_Skill_Name	[REDACTED]	<code>\$vars.Abbby_Vantage_Skill_Name</code>	
Abby_Vantage_Transaction_ID	4aae3430-7e48-499b-b797-497dc00...	<code>\$vars.Abbby_Vantage_Transaction_ID</code>	
Process_New_File	True	<code>\$vars.Process_New_File</code>	

At the bottom, there is a 'Page Size' dropdown set to 10.



# Using the connector

Once the connector configuration is complete, you can run the scenario for two types of cases:

- a) Processing new documents sent as email attachments.
- b) Checking the status of a transaction (created in the previous step) to either get the Manual Review Link or download the results if processing is complete.

The flow can be customized based on business needs using user-defined input parameters. The connector processes documents in Vantage and fetches extracted data via API for further processing.

