



## DataStage Integration

This section will assume you have already created an instance of DataStage as indicated in the prerequisites section. You will also need a project and a data flow asset.

### 1. Test project and test flow

In case you already have a project and a DataStage flow you can use for testing, you can skip the next two steps. If not, they can be easily created in CloudPak for Data console by choosing the Sample Project and following the steps of the project creation interface.

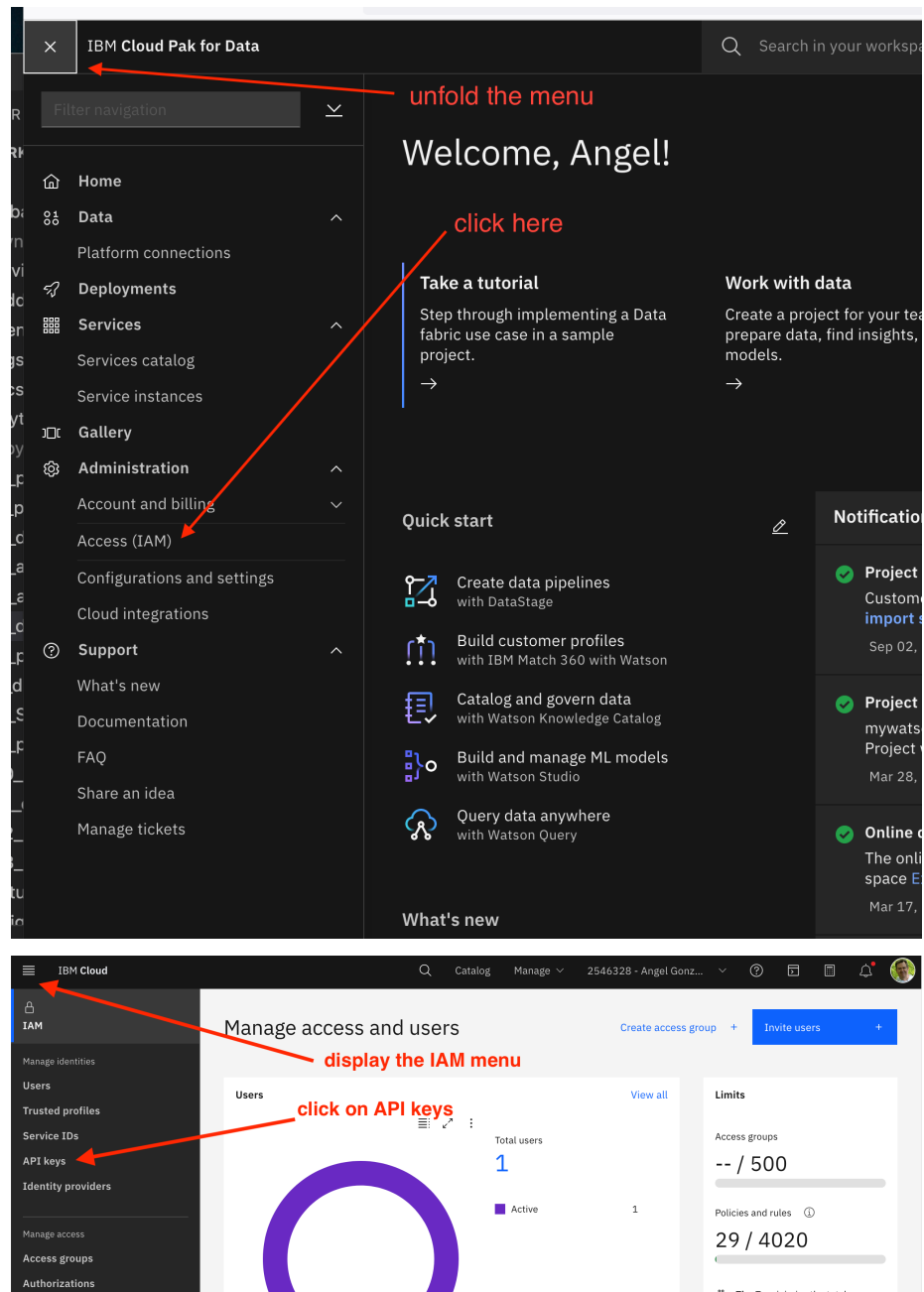


Once the project is created, open the data flow asset and review that it contains a pipeline that can be run without errors.



## 2. API Key

Databand only needs an API key to access the pipelines created on DataStage projects. If you have no API key that you can use for this purpose, generate one:



IBM Cloud

API keys

Create, view, and work with API keys that you have access to manage. IBM Cloud API keys are associated with a user's identity and can be used to access cloud platform and classic infrastructure APIs, depending on the access that is assigned to the user. The following table displays a list of API keys created in this account. [Learn more.](#)

Looking for more options to manage API Keys? Try [IBM Cloud® Secrets Manager](#) for creating and leasing API keys dynamically and storing them securely in your own dedicated instance.

View: My IBM Cloud API keys

API keys associated with a user's identity have the same access that the user is assigned across all accounts. To update the access for an API key, assign or remove access for the user.

Status	Name	Description	Date Created
		Required API key for IBM Cloud Kubernetes Service	

click here

Create +

### Create IBM Cloud API key

Name

databand-workshop

Description

type a name

click here

Cancel Create

### API key successfully created

Copy the API key or click download to save it. You won't be able to see this API key again, so you can't retrieve it later. The API key is no longer displayed after 280 seconds.

#### API key

IuzW4KyIzy8IP1gzRtXG\_aJ7VMcqC3DZRlrNpH3geffh

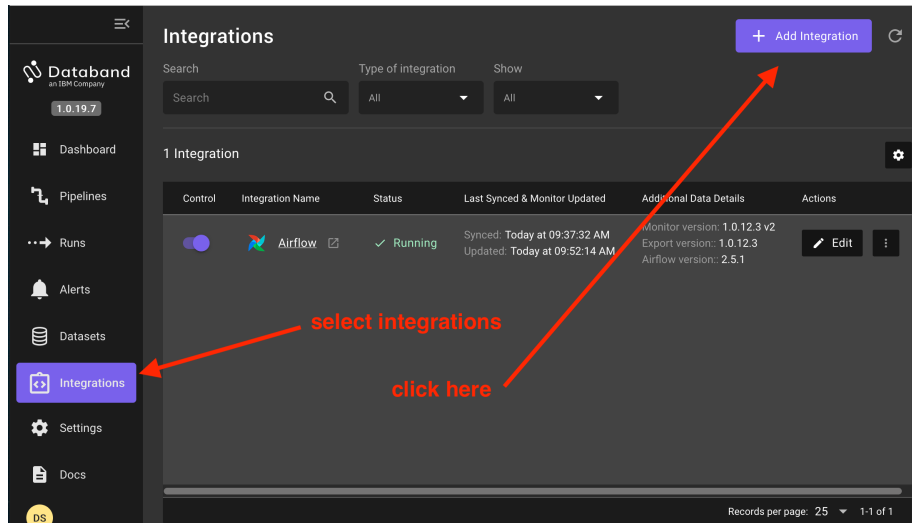
copy the key into the clipboard

Copy Download

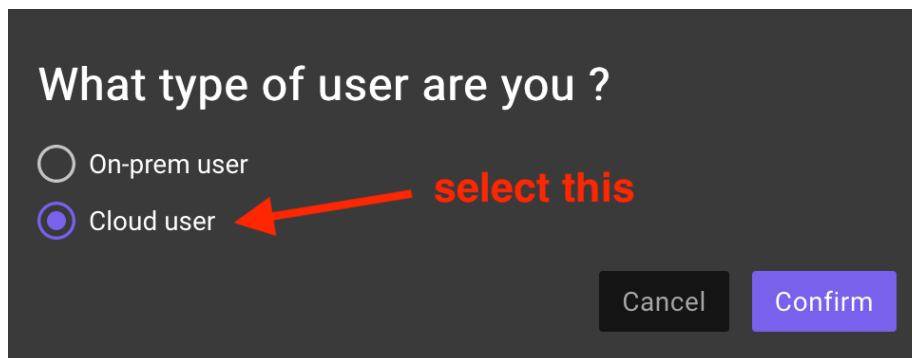
you can keep a copy in your computer

### 3. Databand configuration

Now, you must enter that key in the Databand configuration. Open the Databand console:



Select DataStage and, in the next prompt, select cloud user



Now, you can paste the API key

Add DataStage integration

1

2

Add integration detailsSelect projects

Add DataStage integration

Don't forget to sign in to your [DataStage account](#) before testing the connection.

Integration Name

DataStage

API key ⓘ

luzW4Kylzy8IP1gzRtXG\_aJ7VMcqC3DZRlrNpH3geffh

▶ Advanced settings

Next

Then, you will be asked to select the project(s) you want to track:

Add DataStage integration

✓

Add integration details

2

Select projects

Select DataStage projects

1 project selected

Search project name

	Project	Creator	Source	
<input checked="" type="checkbox"/>	AngelProject	angelito@de.ibm.com	DataStage Account: 0ced05a...	
<input type="checkbox"/>	AngelProjectImport	angelito@de.ibm.com	DataStage Account: 0ced05a...	
<input type="checkbox"/>	Movie Recommender MVP BL...	georgios.regkas@ibm.com	DataStage Account: 193af92...	

Save

From this moment, all runs of the DataStage jobs included in this project will be captured by Databand.

Databand

an IBM Company

1.0.19.7

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Integrations

+ Add Integration

Search

Type of integration

Show

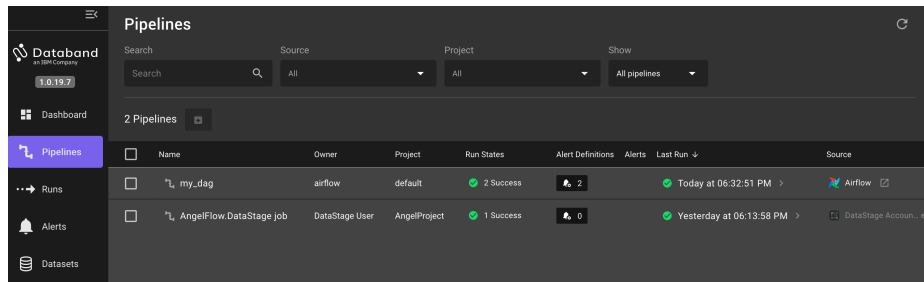
Search

All

All

2 Integrations

Control	Integration Name	Status	Last Synced & Monitor Updated	Additional Data Details	Actions
	AngelDS		Synced: Today at 06:44:55 PM Updated: Today at 06:44:55 PM		
	Airflow	Running	Synced: Today at 06:33:17 PM Updated: Today at 06:44:57 PM	Monitor version: 1.0.12.3 v2 Export version: 1.0.12.3 Airflow version: 2.5.1	



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