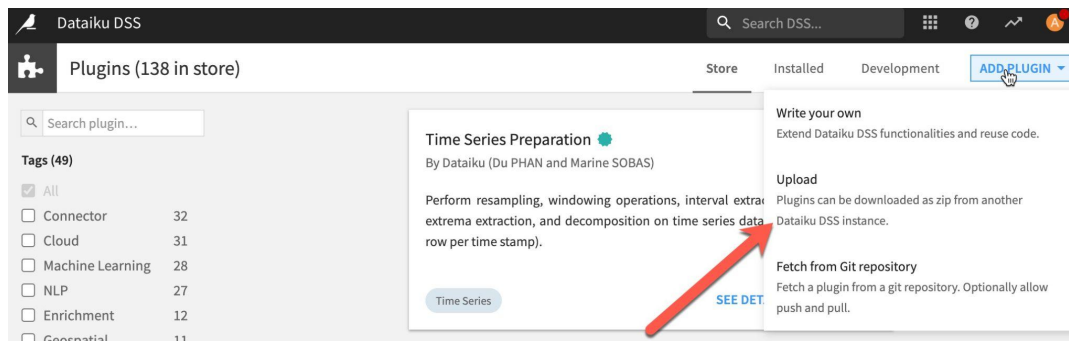


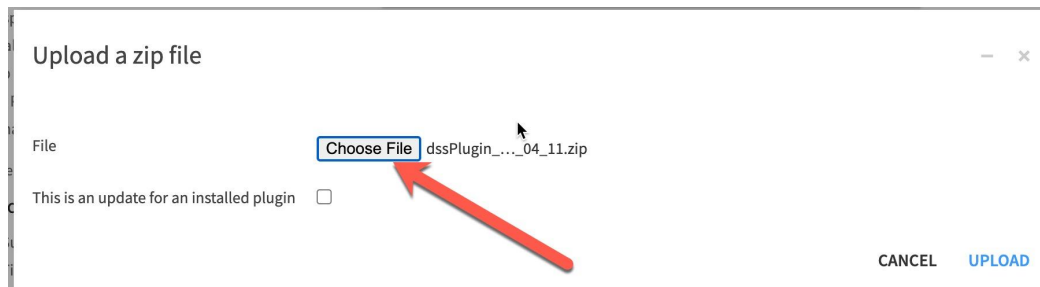
# -T-H-R-E-A-D-

## v1.1 Installation Instructions

1. In your Dataiku DSS node, navigate to the Plugins page. From the “Add Plugin” menu, select “Upload”

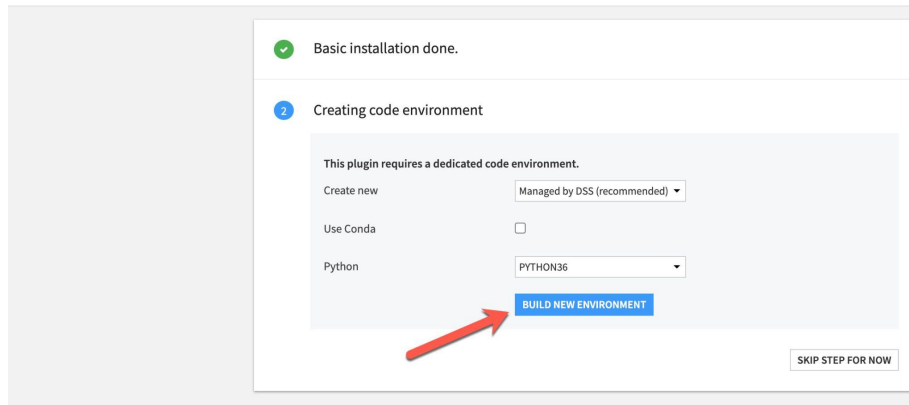


2. Select the provided .zip file

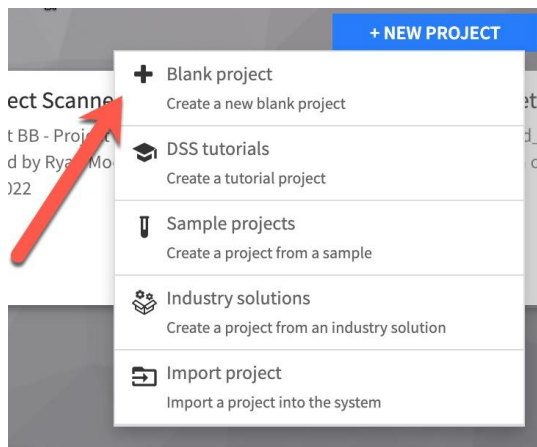


- After the upload has completed, you will be prompted to build a new code environment. This environment can use Python versions 3.6 or 3.7

Plugins / Installing Thread plugin...



- Create a new blank project in Dataiku. Suggested name is "Thread Catalog"



+ New project

Name

Thread Catalog

Project Key

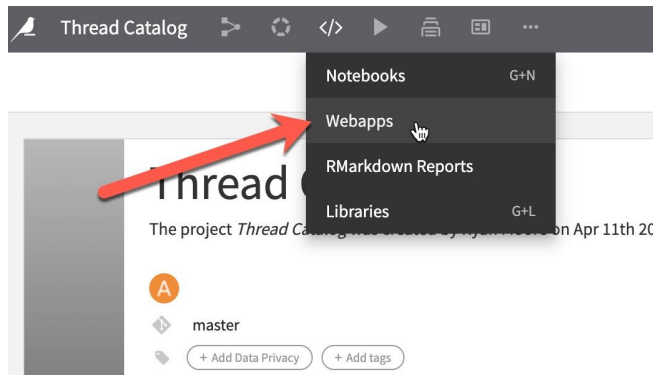
THREADCATALOG

The project key is used to reference datasets between projects. It cannot be changed once the project is created.

CANCEL

CREATE

5. In this new project, navigate to the “Webapps” landing page.

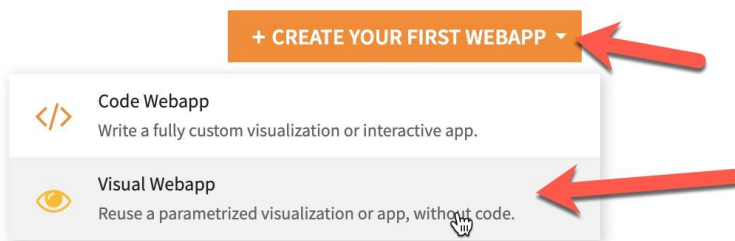


6. Click “Create your first webapp” and select “Visual Webapp”

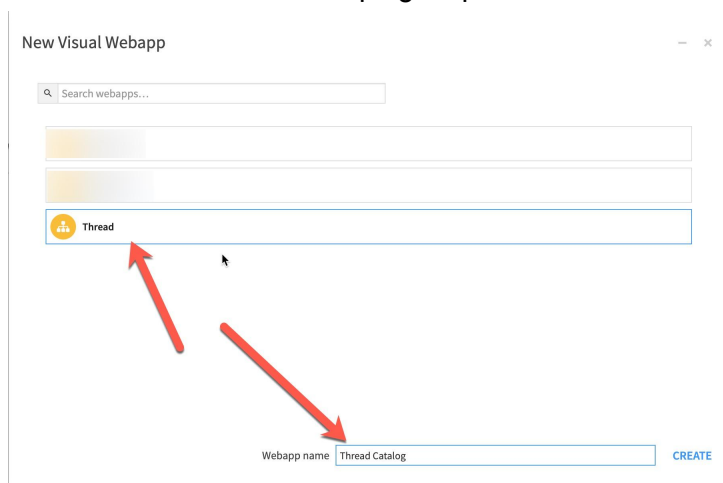
## No webapp in this project

Webapps are small custom applications hosted by DSS.  
Use them for advanced visualizations or custom frontends.

[Read the documentation](#) to learn more



7. Select the “Thread” plugin option and name this new Webapp “Thread Catalog”



8. In the following page, select “Auto-start backend”, then “Save and view webapp”

Javascript security

CONFIGURE

Backend

Auto-start backend ☒

Run backend as Last modifier

Require authentication ☐  
The webapp cannot be accessed without being logged into DSS. Note that your administrator may override this setting and require authentication for all webapps

Container Inherit project default (local execution)

SAVE AND VIEW WEBAPP

For “Run backend as”, select a user with proper privileges. Your Thread installation will be able to index all projects accessible by the selected backend user.

9. Navigate to the link on the Thread plugin page from Step 8.

Please access Thread through the [public web URL](#)

Public App Key: THREADDEMO.ROvQ0Y8

10. Click the “Scan” icon in the Thread UI to start the Dataiku server scan

-THREAD-

Home Catalog admin

Search

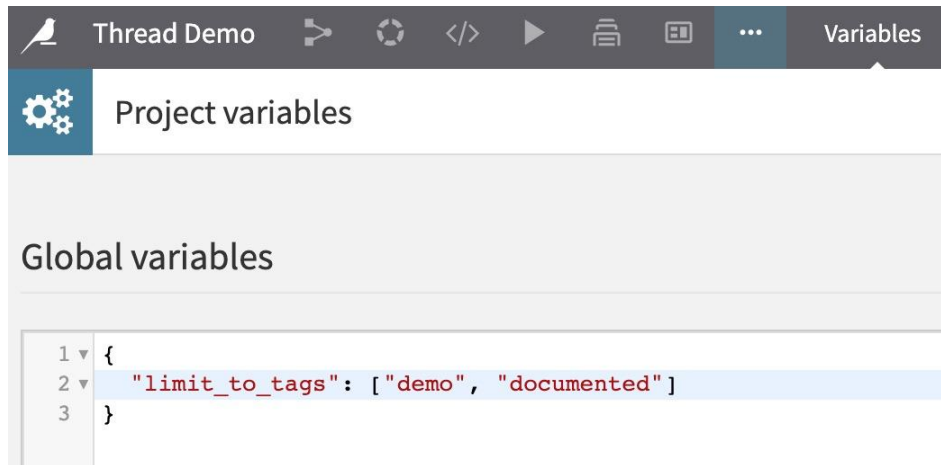
Dataiku Instance Stats

Projects Datasets Columns Definitions

Full DSS Scan

**NOTE:**

Indexing can be limited to specific projects using project tags. Specify the tags to be included by adding a “limit\_to\_tags” project variable to the Thread project as shown in the following example:



## Automating Thread Full Rescan

Through the use of a scenario Thread can be configured to automatically rescan on a scheduled basis:

- 1) Create a new Scenario in the Dataiku project in which the Thread plugin is installed and running

2) As shown below, add the desired schedule and reporter configuration

### Run

Auto-triggers ☒ Run the scenario when a trigger activates.

Suppress triggers while running ☒ Triggers don't execute while the scenario is running

Delay runs ☒ Triggers firing during a scenario run enqueue another scenario run

Squash delayed runs ☒ Runs enqueued during a scenario run are squashed into a single run

Run as Last author of scenario

### Triggers

ADD TRIGGER

▼

Time-based

ON

Repeat every 1 days

Starting from 07/15/2022

Run at 02:28 AM

Using timezone Server timezone

### Reporters

ADD REPORTER

▼

Slack

Name

Active

ON

Send on scenario End

Run condition ☒

`outcome != 'SUCCESS'`

3) Add a scenario “Send Message” step, changing the “Type” to “Webhook”

4) Copy the “Full Rescan URL” from the Thread Web Application page and paste it into the URL for the “Send Message” step

Please access Thread through the [public web URL](#)

Public App Key: THREADDEMO.ROvQ0Y8

Full Rescan URL: <https://dataiku.excelion.io/web-apps-backends/THREADDEMO/yTk0bxhP/scan>



5) Set the “Method” to “GET” and Save

Send message Update Thread Index

This step sends a report

|                  |  |
|------------------|--|
| Type             | Webhook  |
| Method           | GET  |
| URL              | <a href="https://dataiku.excelion.io/web-apps-backends/THREADDEMO/yTk0bxhP/scan">https://dataiku.excelion.io/web-apps-backends/THREADDEMO/yTk0bxhP/scan</a> <small>URL of the hook</small> |
| Use proxy        | <input checked="" type="checkbox"/> Use DSS's proxy settings to connect  |
| Query parameters | <a href="#">+ ADD PARAMETER</a>  |
| Request headers  | <a href="#">+ ADD HEADER</a>   |

Fail on send failure ☒ Mark the scenario as failed if report send fails

Run this step If no prior step failed

Maximal number of retries 0 Number of additional attempts before considering the step definitively failed