

Running an app on iMicrobe

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Abstract

Exploring the different ways to run an iMicrobe app on data in iMicrobe

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Before start

Create an iMicrobe account.

Protocol

Run an app from data stored in the cart

Step 1.

After browsing through the iMicrobe datasets, the data of interest can be added to your personal cart using the 'Add to cart button'. The stored datasets can be visualized, explored and removed using the Cart icon on the top right of your screen.

Using the App search interface (select 'App' from the 'Tool' dropdown menu). Open the iMicrobe app of interest.

In the Input field, select 'Cart'. This will open a discussion window. Select the files that you need to run our analysis and confirm. Complete the app parameters and run the app.

Run an app from data stored in your Cyverse Datastore

Step 2.

Using the App search interface (select 'App' from the 'Tool' dropdown menu). Open the iMicrobe app of interest.

In the Input field, select 'Datastore'. This will open a browser window, allowing you to explore your Cyverse datastore. Select the files that you need to run our analysis and confirm. Complete the app parameters and run the app.

Run an app from an URL link

Step 3.

It is also possible to give the app an FTP URL as input. Paste the FTP addresses, separated by semi-colons in the input field and run the app.