



Data Hub Bulk Upload Feature

The bulk upload feature allows users to upload many files at once through the web-site (User Interface or UI). You can **access this feature in 2 ways** – when creating a new dataset and when adding additional files to an existing dataset.

I. Creating New Dataset and Bulk Upload. Steps:

1. Click on the project name from the Project menu.
2. Click “Add Dataset”.
3. Complete the Dataset form, select Dataset Metadata terms and add additional “Tags”.
4. Click “Next: Add Data” at the bottom right of form.
5. At the bottom right of the Add New Resource form, click “Switch to bulk add” then “+ Add files” under the Bulk Upload section (you can also Drag and Drop files to the Bulk Upload section on this form).
6. Click “Finish”.

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2. Click “Add Dataset”.

3. Complete the Dataset form, select Dataset Metadata terms and add additional “Tags”.


4. Click “Next: Add Data” at the bottom right of form.

5. At the bottom right of the Add New Resource form, click “Switch to bulk add” then “+ Add files” under the Bulk Upload section (you can also Drag and Drop files to the Bulk Upload section on this form).

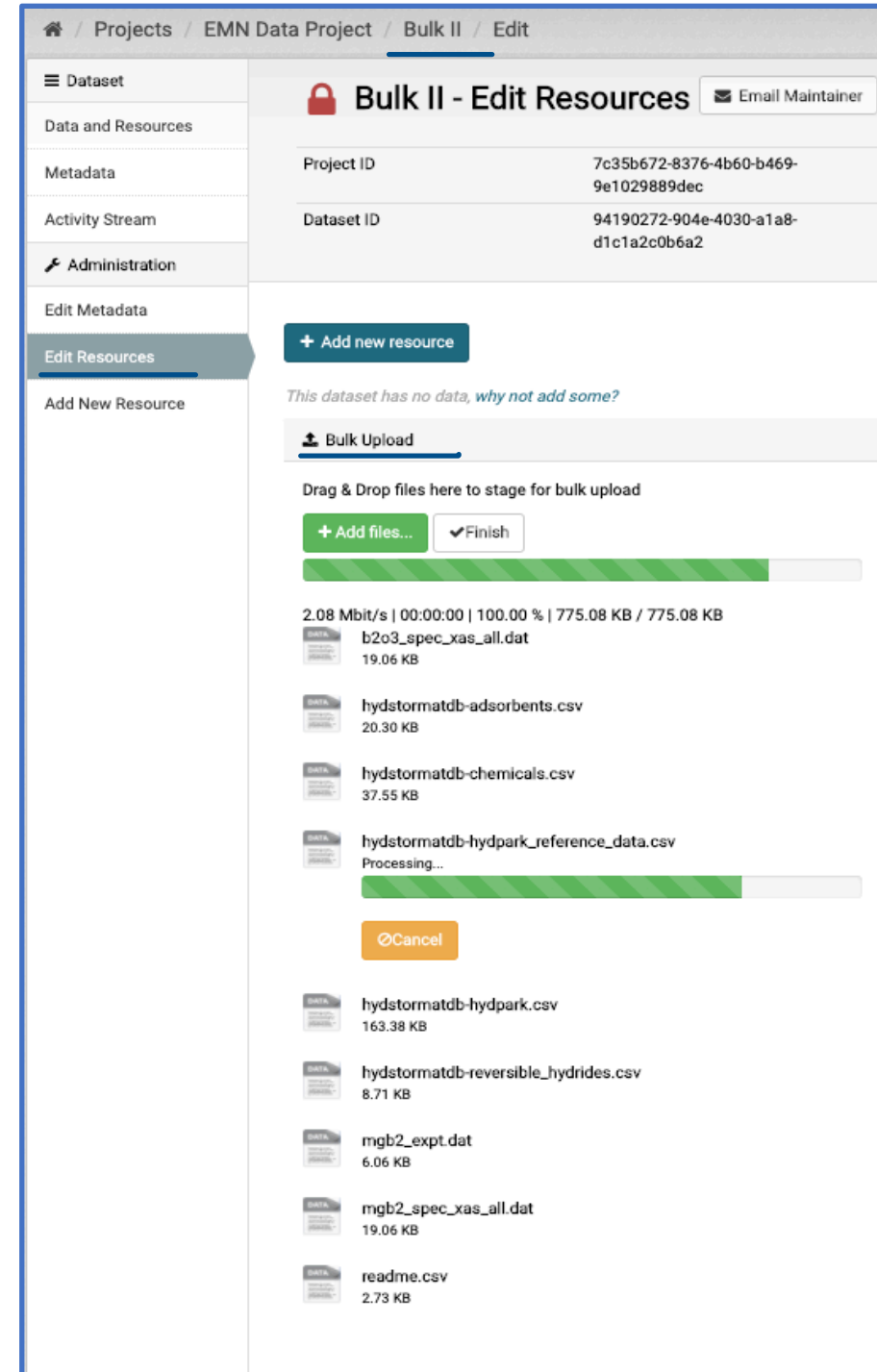
6. Click “Finish”.

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- II. Select Existing Dataset and Bulk Upload Additional Files. Steps:
 1. Select the dataset to which you want to add additional files (Resources).
 2. Click “Edit Resources”, find the Bulk Upload section on the page to “+ Add Files” or Drag and Drop files in the Bulk Upload section.
 3. Click “Finish”

 The API is recommended to upload large amounts of data (>2GB) as well as it is the most efficient way to access data and metadata for data analysis.

 Please contact us to assist with your data hub use case or questions – emnadmin@nrel.gov



The screenshot shows the 'Bulk II - Edit Resources' page in the Data Hub. The left sidebar contains navigation options: Dataset, Data and Resources, Metadata, Activity Stream, Administration, Edit Metadata, and Edit Resources (highlighted). The main content area shows the dataset ID (94190272-904e-4030-a1a8-d1c1a2c0b6a2) and a 'Bulk Upload' section. The 'Bulk Upload' section includes a 'Drag & Drop files here to stage for bulk upload' area with '+ Add files...' and 'Finish' buttons. Below this, a progress bar shows the upload status: 2.08 Mbit/s | 00:00:00 | 100.00 % | 775.08 KB / 775.08 KB. A list of files is displayed, including 'b2o3_spec_xas_all.dat' (19.06 KB), 'hydstormatdb-adsorbents.csv' (20.30 KB), 'hydstormatdb-chemicals.csv' (37.55 KB), 'hydstormatdb-hydpark_reference_data.csv' (Processing...), 'hydstormatdb-hydpark.csv' (163.38 KB), 'hydstormatdb-reversible_hydrides.csv' (8.71 KB), 'mgb2_expt.dat' (6.06 KB), 'mgb2_spec_xas_all.dat' (19.06 KB), and 'readme.csv' (2.73 KB). A 'Cancel' button is also visible.