Cloudera Data Visualization 7.2.8

Static Assets

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CLOUDERA

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Managing static assets

Cloudera Data Visualization enables you to save and manage images (PNG and JPG format), CSS files, and JS files as Static Assets. You can subsequently use them across all reports to standardize the appearance and behavior of visuals and dashboards.

About this task

Note: This feature is only available to users with administrative privileges.

To use the Static Assets interface, follow these steps:

Procedure

1. Click the Gear icon on the main navigation bar to open the Administration menu.
2. Click Static Assets.
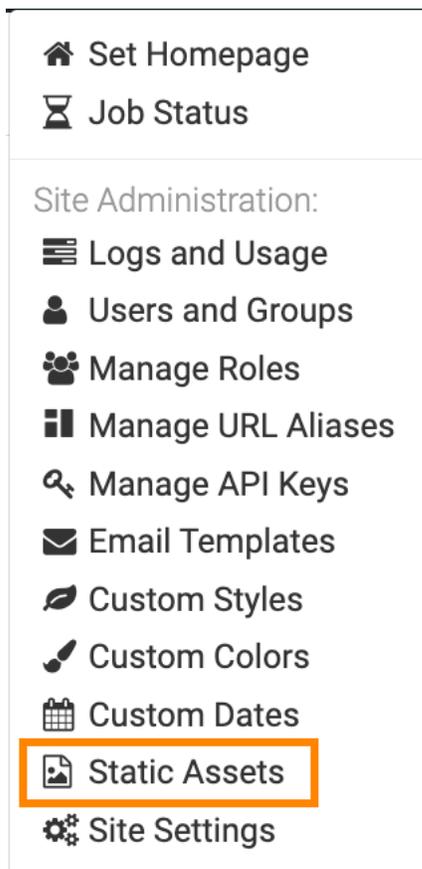
3. In the Manage Image, CSS, and JS Assets interface, you have the following actions available:
   - Click NEW ASSET to create a new asset. For more information, see *Creating new assets*.
   - Click the ID number of a particular asset to view it. For more information, see *Viewing an existing asset*.
   - Click the Pencil icon to edit the information about a particular asset. For more information, see *Changing existing assets*.
   - Click the Trash can icon to delete the asset. For more information, see *Deleting an existing asset*.

What to do next

To use a static asset in a visual, such as Rich-Text visual type, follow the instructions in *Inserting images*.

Related Information

Creating new assets

Viewing an existing asset

Changing existing assets

Deleting an existing asset

Inserting images

Creating new assets

About this task

To create a new asset, follow these steps.

Procedure

1. Click the Gear icon on the main navigation bar to open the Administration menu.
2. Click Static Assets.
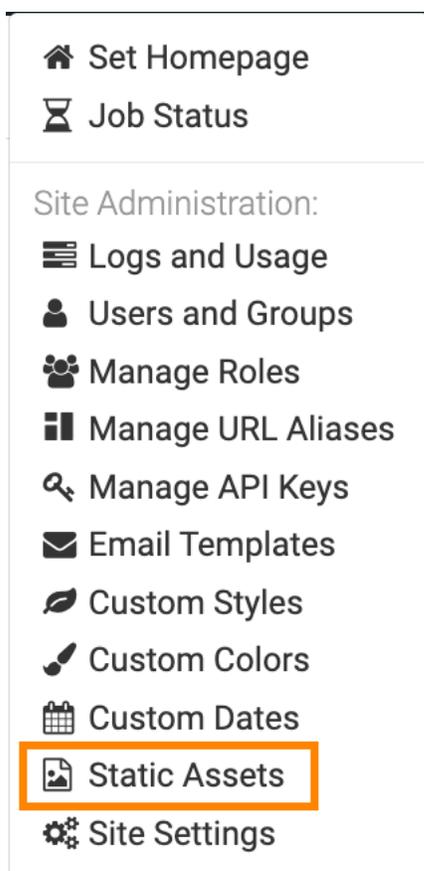
3. In the Manage Image, CSS, and JS Assets interface, click NEW ASSET.

4. In the New Asset interface, define the new asset:

    a) Enter the Name of the asset.

       In this example, company_logo is used.

    b) Provide a Description for the asset.

       In this example, Cloudera Logo is used.

    c) Under File, click Choose File and use your system interface to add the file to Cloudera Data Visualization.

    d) After you add the file, Cloudera Data Visualization adds the correct information to the immutable fields File Type and Size.

Assets /

New Asset

⬇ SAVE

Name:	company_logo
Description:	Cloudera logo
File:	Choose file logo_cloudera.png
	Maximum file size of 100 MB
File Type:	Image (png)
Size:	75937

5. Click SAVE.

The Asset information interface appears.

6. You can change the Name and Description of the asset, and even replace the file, using Change File. The asset also has its assigned ID.

The asset also has a clickable URL for viewing its contents. This is equivalent to the linked ID on the Manage Image, CSS, and JS Assets interface. Also, note the navigation path to the asset; in this case, it is:

```
http://127.0.0.1:8000/arc/reports/staticasset/raw/1.png
```

In general, the link has the following form:

```
[http|https]://ip_address/arc/reports/staticasset/raw/ID.file_extension
```

Where ID is the ID of the asset as it appears on the interface, and file_extension is one of the supported file formats: png, jpg, css, or js.

Viewing an existing asset

Procedure

You can view an existing asset either by clicking the linked ID of the asset in the Manage Image, CSS, and JS Assets interface, or by clicking URL when editing specific asset information.

The asset opens in a new tab in your browser window.

Note: CSS and JS assets show the code listing.

# Changing existing assets

About this task

To change an existing asset, follow these steps.

Procedure

1. Click the Gear icon on the main navigation bar to open the Administration menu.

2. Click Static Assets.
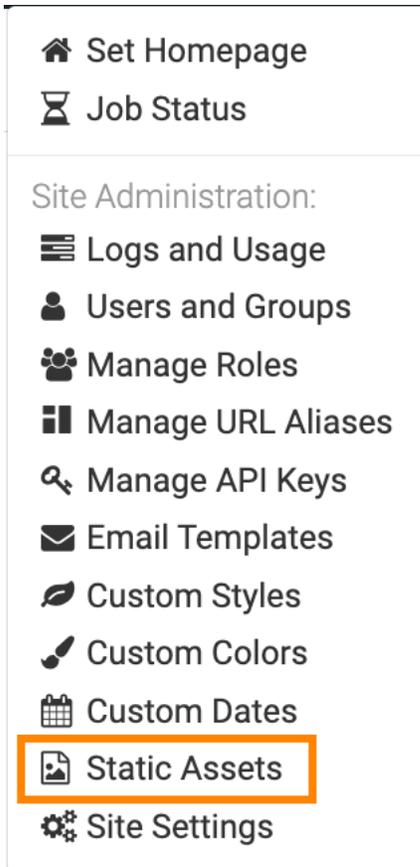
3. In the Manage Image, CSS, and JS Assets interface, click the Pencil icon that corresponds to the asset.

The Asset information interface appears. It contains the information about the asset.

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Asset:

[± SAVE]

ID:	1
URL:	URL
Name:	company_logo
Description:	Arcadia Data Logo
Change File:	[Choose File] No file chosen
File Type:	Image (png)
Size:	23660

4. In the Asset interface, you can perform the following actions:

- Change the Name of the asset.
- Change the Description of the asset.
- Click URL to view the asset. This is equivalent to the linked ID on the Manage Image, CSS, and JS Assets interface. Also, note the navigation path to the asset; in our case, it is:

```
http://127.0.0.1:8000/arc/reports/staticasset/raw/1.png
```

In general, the link has the following form:

```
[http|https]://ip_address/arc/reports/staticasset/raw/ID.file_extension
```

Where ID is the ID of the asset as it appears on the interface, and file_extension is one of the supported file formats: png, jpg, css, or js.
- To substitute the file by a newer version, click Choose File and use the file system to select and upload a replacement.
- Click SAVE after making changes.

Automatically uploading assets

When using a Rich Text visual, Cloudera Data Visualization automatically uploads local files into the static asset database. These assets are identified as "Auto upload" in the static asset interface.

Proceed to editing the static asset description, as explained in *Changing existing assets*.

Related Information
Changing existing assets

Deleting an existing asset

About this task

To delete an existing asset, follow these steps.

Procedure

1. Click the Gear icon on the main navigation bar to open the Administration menu.

2. Click Static Assets.
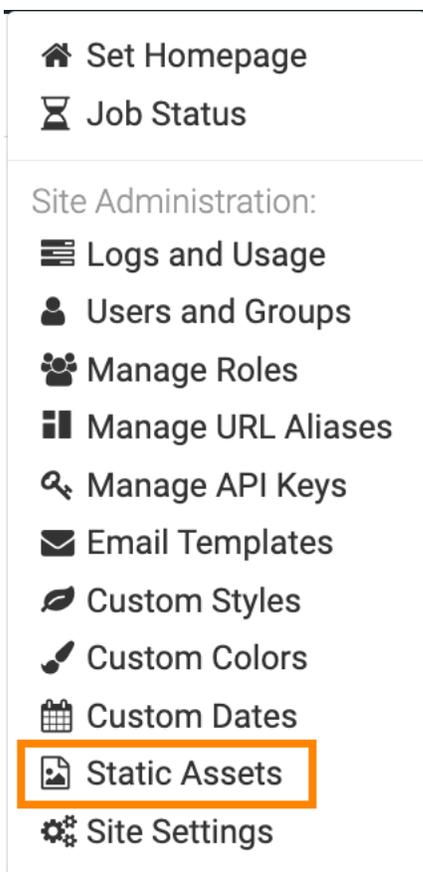
3. In the Manage Image, CSS, and JS Assets interface, click the Trash can icon that corresponds to the asset.

4. The Delete Confirmation modal, type 'DELETE' and click DELETE.

Delete Confirmation   ✕

Static Asset `company_logo` will be deleted

To confirm, type the word DELETE in the field below and then click the
Delete button.

DELETE

CANCEL   DELETE