

Atlas Tags

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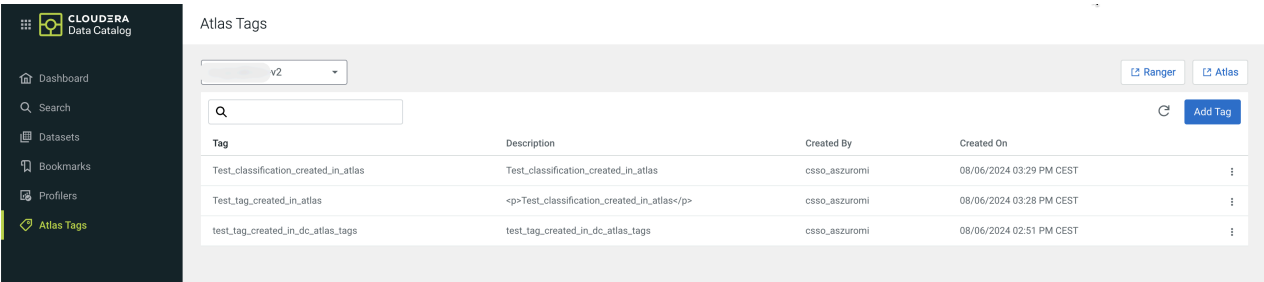
Atlas tag management

From the Atlas Tags menu, you can create, modify, and delete any of the Apache Atlas classifications.

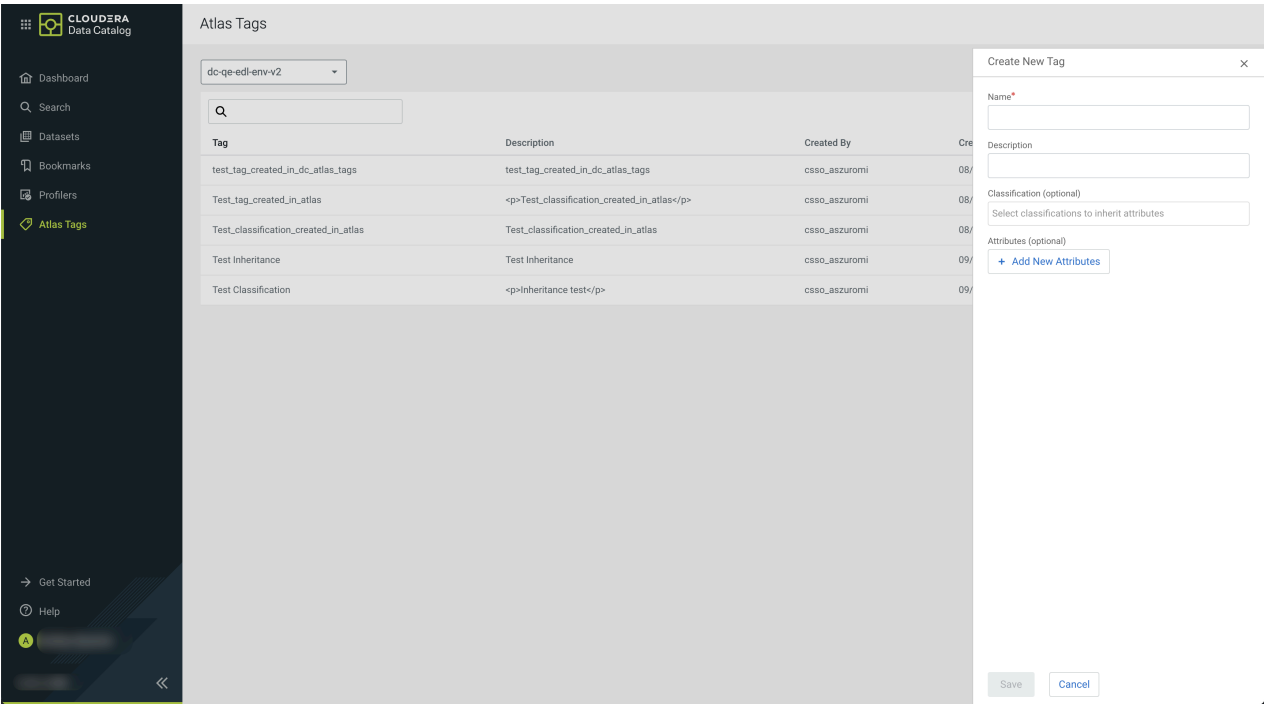
Atlas Tags allows the user to perform the following activities with a selected data lake for tag management:

- Selecting a data lake
- Searching for a tag
- Adding a tag
- Editing a tag
- Deleting a tag

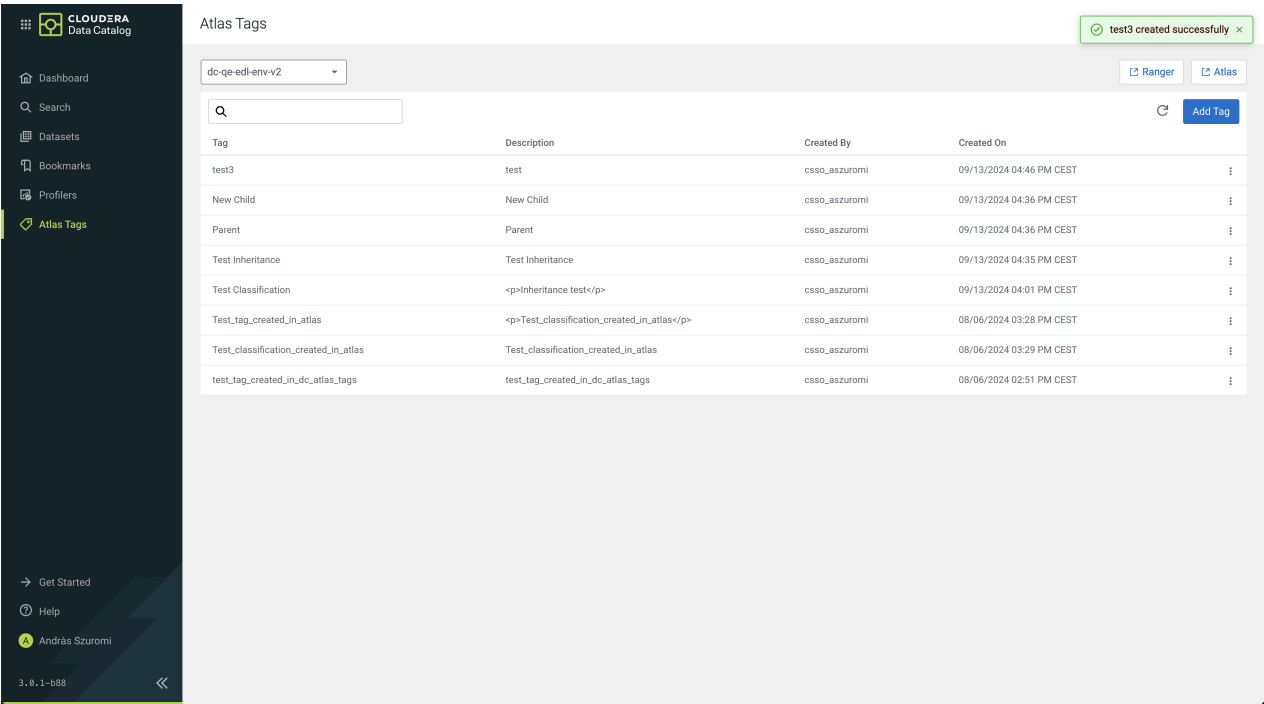
You can create a new Cloudera Data Catalog tag in the **Atlas Tags**, which are synced to Atlas. Click Add Tag to open the **Create a new tag** page.



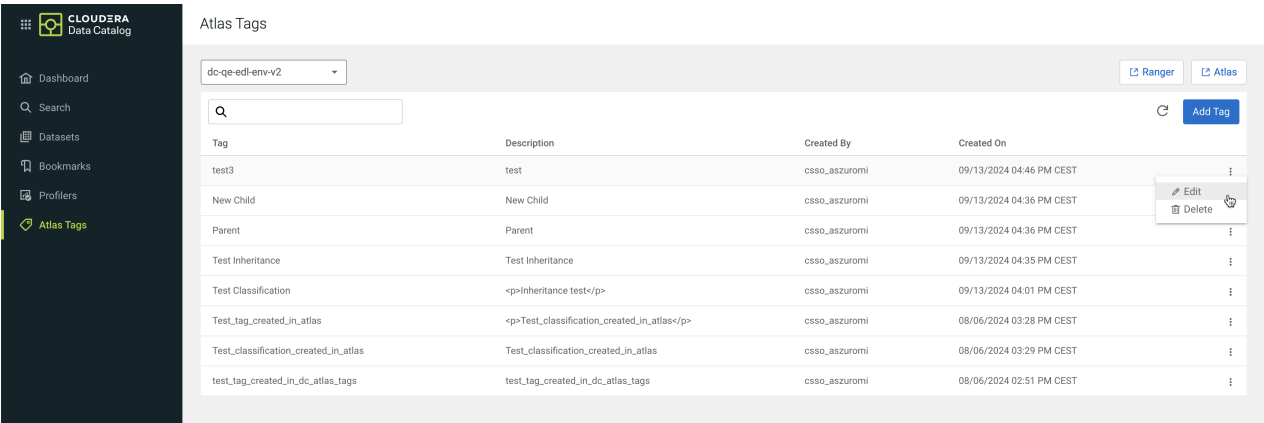
In **Create New Tag**, you can define the tag name, description and the "super-classification" from which the attributes are inherited for the sub-classification (or tag in Cloudera Data Catalog)



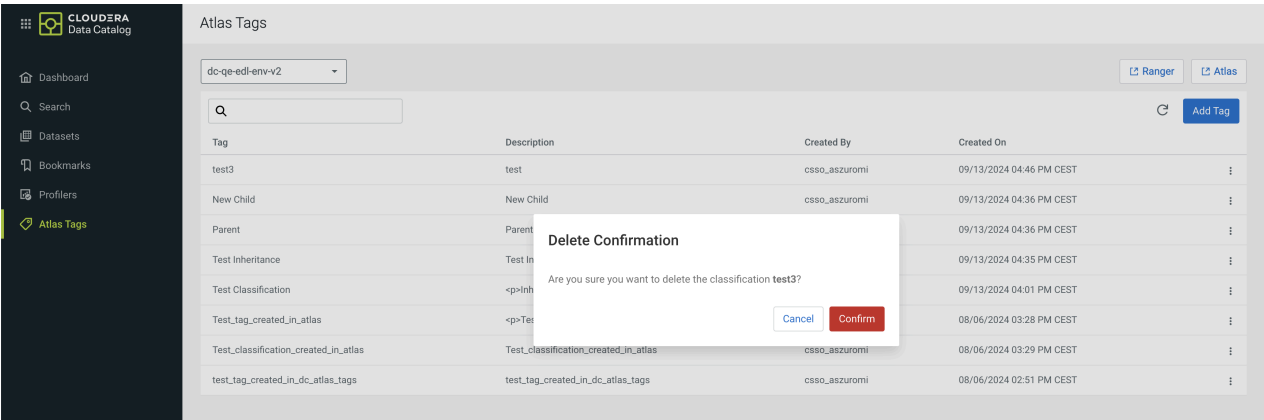
You can add or update Atlas tags. The created or updated tag is highlighted in the tag list as seen in the following diagram.



You can also edit or delete the Atlas tag as shown in the image. When you are editing the tag, you can only change the description or add new attributes.



You can delete one Atlas tag at a time. A separate confirmation message appears.



Related Information

Working with Atlas classifications and labels

Creating classifications

Propagated asset tagging

Cloudera Data Catalog supports the concept of propagated tags. This feature is derived from Apache Atlas.

Whenever you add a new tag in Atlas, you can mark them as propagated and use those tags accordingly while tagging assets.

Data Catalog / Asset Details

The screenshot shows the 'employee1' asset details page in Cloudera Data Catalog. The page is divided into several sections:

- Properties:**
 - Type: HIVE TABLE
 - # of Columns: 4
 - Data Lake: [redacted]
 - Datasets: 0
 - Owner: [redacted]
 - Created On: Mon Mar 15 2021 14:21:43 GMT+0530 (India Stan...)
 - Last Access Time: Mon Mar 15 2021 14:21:43 GMT+0530 (Indi...)
 - Table Type: EXTERNAL_TABLE
 - Database: default
 - DB Catalog: [redacted]
 - Parent: default
- Qualifiers:**
 - Qualified Name: default.employee1@cm
 - Comment: [redacted]
 - Description: [redacted]
- Classifications | 4:**
 - test_tag1
 - test_tag
 - dp_email
 - dp
- Profilers | 2:**
 - Cluster Sensitivity Profiler:** Last run: 21 mins ago | Status: SUCCESS | Next Schedule Run: Wednesday at 3:50 PM
 - Hive Column Profiler:** Last run: - | Status: NA | Next Schedule Run: Today at 5:30 PM
- Lineage:** A diagram showing the data lineage from '/warehouse/tables...' to 'employee1' and then to 'employee2'.

For example, consider table1 as a parent asset and table2 as a child asset. Create a tag and mark that tag as propagated, and later apply the same tag to table1. The tag gets applied to table2 as well. Propagated tag works on the basis of parent -> child tagging relationship.

employee2

Properties

Type: HIVE TABLE

of Columns: 4

Data Lake:

Datasets: 0

Owner:

Created On: Mon Mar 15 2021 15:01:11 GMT+0530 (India Stan...

Last Access Time: Mon Mar 15 2021 15:01:11 GMT+0530 (Indi...

Table Type: MANAGED_TABLE

Database: default

DB Catalog:

Parent: default

Qualified Name

default.employee2@cm

Comment

+ Add Comment

Description

+ Add Description

Profilers | 2

Cluster Sensitivity Profiler

Last run: - | Status: NA

Next Schedule Run: Today at 3:50 PM

Run

Hive Column Profiler

Last run: - | Status: NA

Next Schedule Run: Today at 5:30 PM

Run

Classifications | 4

test_tag1

test_tag

dp_email

dp

Managed

System

Propagated

Overview

Schema

Metadata Audits

Policy


Access Audits


Lineage

/warehouse/tables...

employee1

employee2

 **Note:** When you delete or remove the propagated tag from the parent asset, the same tag is removed from all the child assets.

 **Attention:** The propagated tag concept is not supported with child -> parent relationships.

Related Information
[Propagating classifications through lineage](#)

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