Atlas Tags

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CLOUDERA

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Contents

Atlas tag management

From the Atlas Tags menu, you can create, modify, and delete any of the Apache Atlas classifications to help data discovery and applying governance policies such as security and access control in Apache Ranger.

Creating Atlas tags

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.

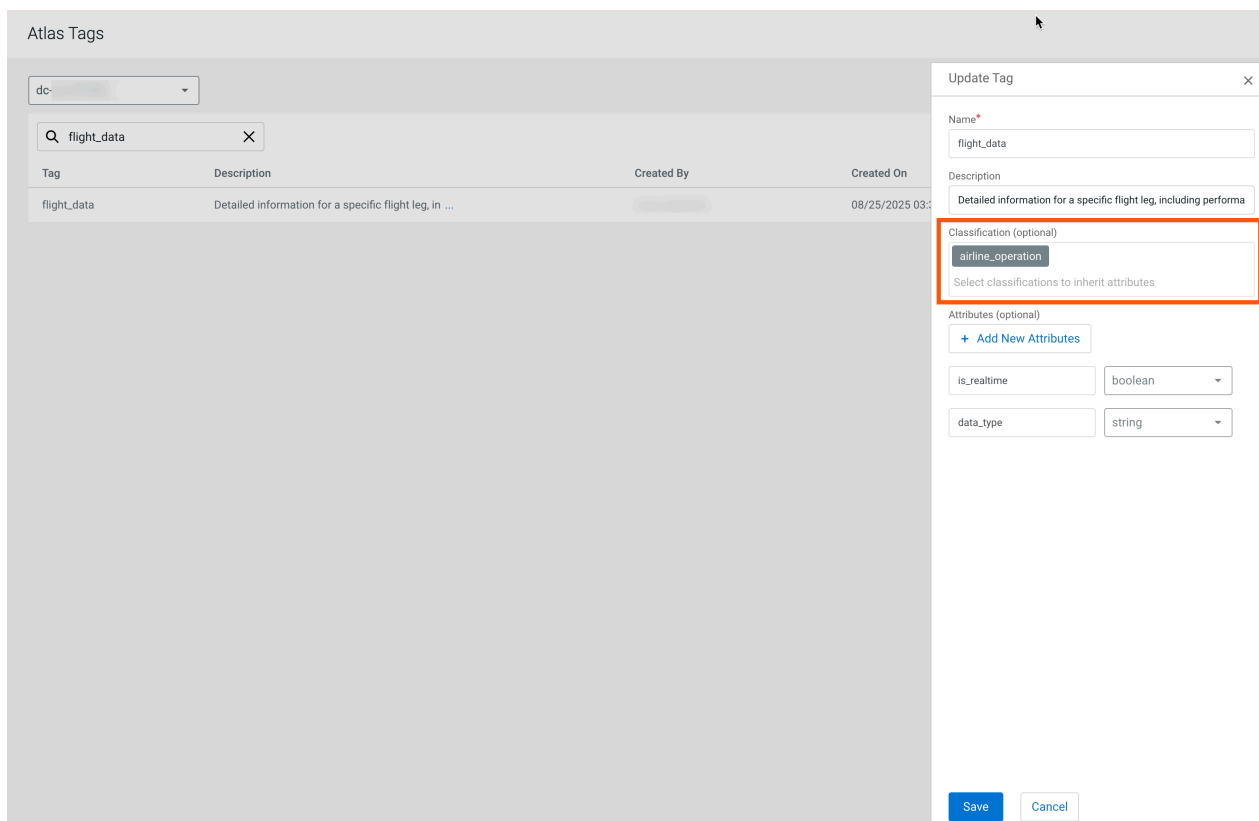In **Create New Tag**, you can define the tag name, description and the "super-classification" from which the attributes are inherited for the sub-classification (or tag in Cloudera Data Catalog)
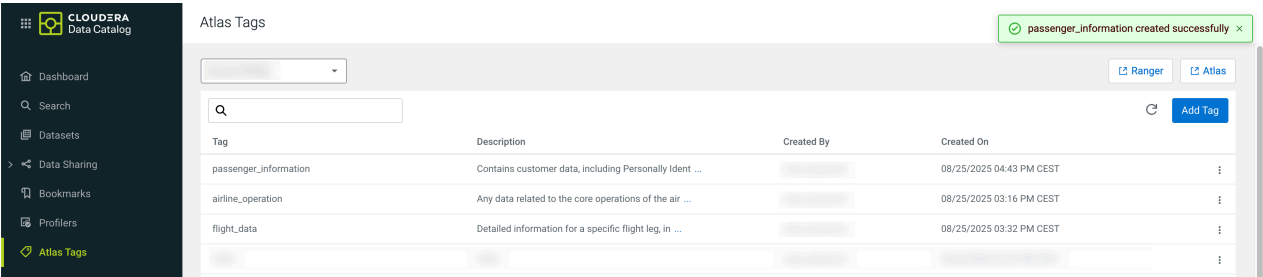
Note:

- Your classification still needs to be added to an asset in the **Search** or **Asset Details** menu.
- The inherited attributes are shown in Atlas. In Cloudera Data Catalog, you can only see the super-classification.
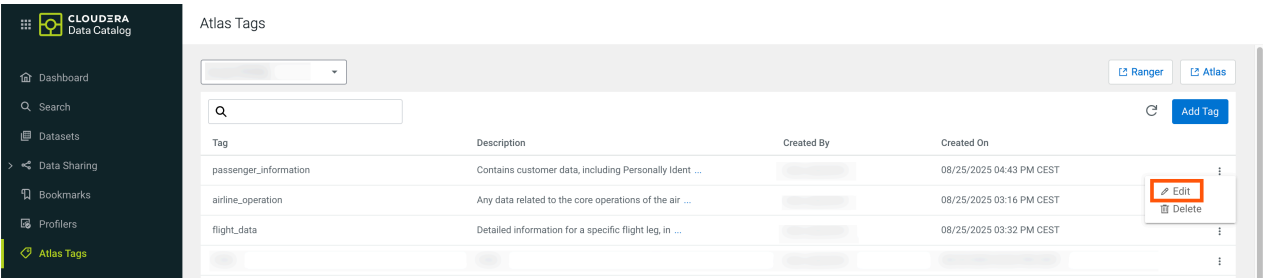
You can add or update Atlas tags. The created or updated tag is highlighted in the tag list as seen in the following diagram.
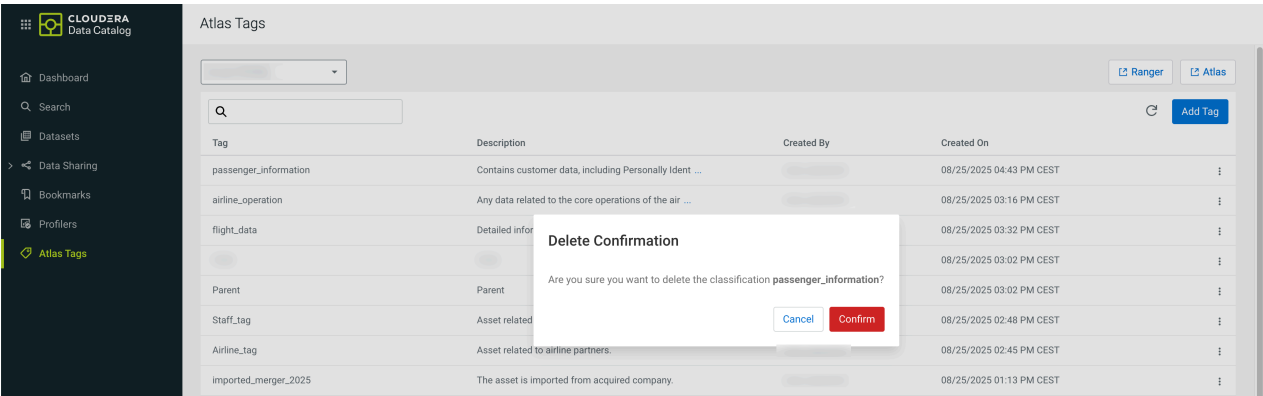

Editing Atlas tags

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.

Deleting Atlas tags

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

Related Information

Apache Atlas metadata attributes

Working with Atlas classifications and labels

Creating classifications

Tag-based Services and Policies

Atlas classifications drive Ranger policies

Creating a classification from Asset Details

Creating a classification from Search page

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.

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.

Data Catalog / Asset Details

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