Cloudera Data Visualization 7.2.9

Events

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Creating events

Cloudera Data Visualization allows you to create new events in a dataset.

About this task

To demonstrate how to create new events, the Campaign dataset is used in this example, based on data previously imported into Cloudera Data Visualization from a data file.

To create a new event in the dataset Campaign, follow these steps:

Procedure

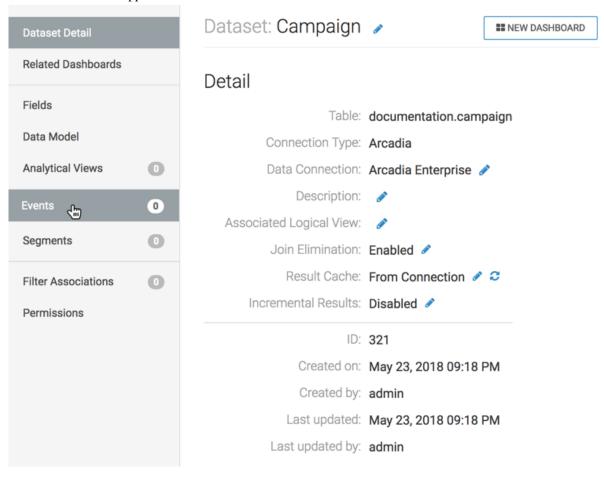
On the main navigation bar, click DATA.
 The Data view appears open on the Datasets tab.

2. Find the dataset in the list of datasets, either by scrolling or by using search, click on it, and select the Campaign dataset.

Dataset side navigation appears open at Dataset Detail view.

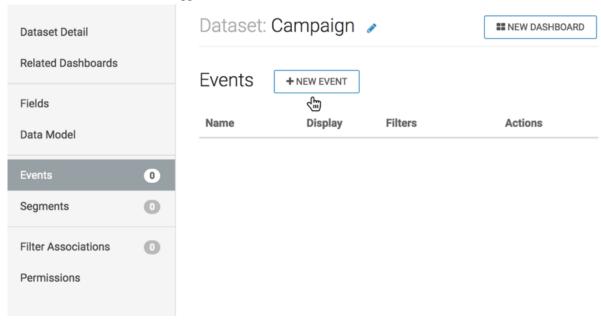
3. In the side navigation menu, click Events.

The Events interface appears.

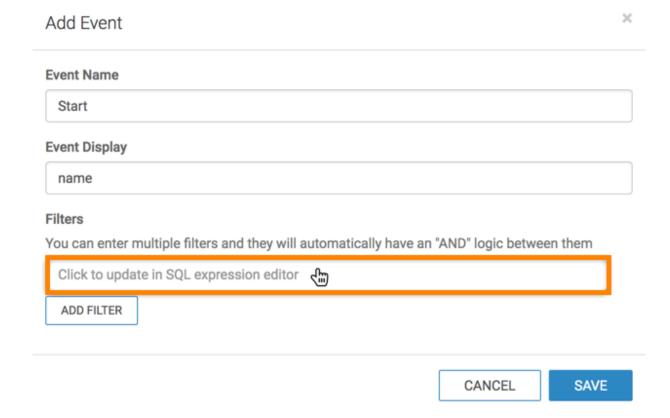


4. In the Events interface, click New Event.

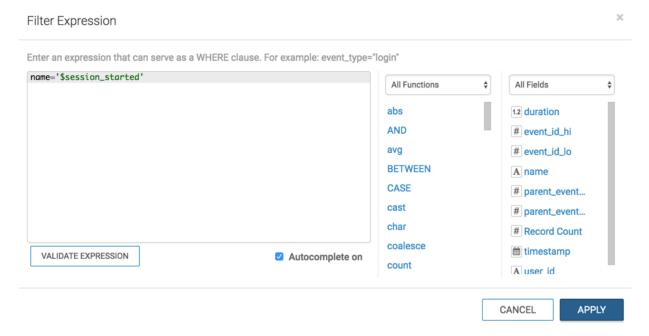
The Add Event modal window appears.



- 5. In the Add Event modal window, add the following:
 - Under Event Name, enter Start.
 - Under Event Display, enter name.
 - Under Filters, click the text box to open the Filter Expression modal window.

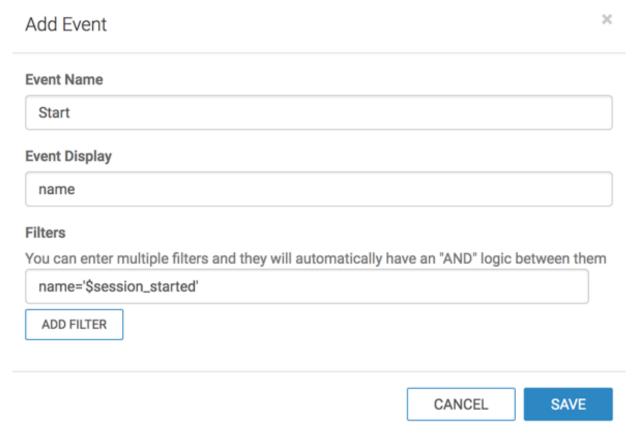


6. In the The Filter Expression modal window, enter the following expression: name='\$session_started'

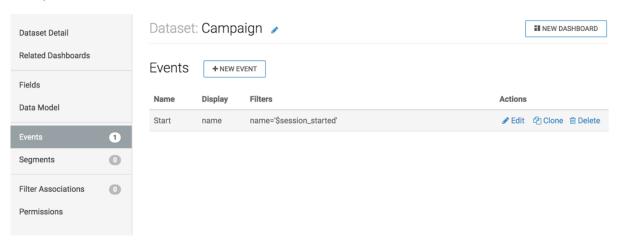


7. Click APPLY to save the filter expression and return to the Add Event modal window.
In the Add Event window modal, you can see that the Filters field contains the specified expression.

8. Click SAVE.



The new event definition appears in the Events interface. The following actions are available for this event: Edit, Clone, and Delete.



9. Repeat the preceding steps to create six additional events for this dataset, as defined in the following table.

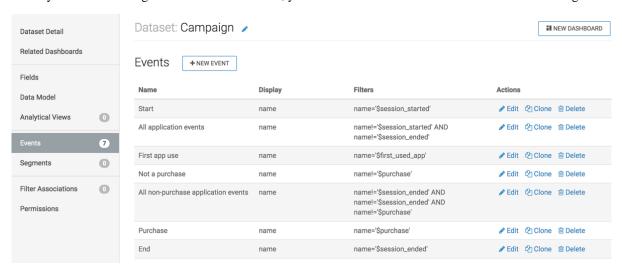
You already created the event in the first row. Alternatively, you can create new events by cloning existing events. For more information, see *Cloning Events*.

Table 1: Events of the Campaign dataset

Event Name	Event Display	Filters
Start	name	name='\$session_started'

Event Name	Event Display	Filters
All application events	name	name!='\$session_started' AND
		name!='\$session_ended'
First app use	name	name='\$first_used_app'
Not a purchase	name	name!='\$purchase'
All non-purchase application events	name	name!='\$session_started'
		name!='\$session_ended'
		name!='\$purchase'
Purchase	name	name='\$purchase'
End	name	name='\$session_ended'

When you finish defining all events for the dataset, your list of events should look similar to the following:



Related Information

Cloning events

Cloning events

Cloudera Data Visualization allows you to clone events in a dataset.

About this task

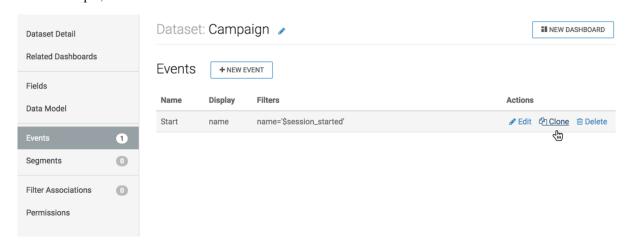
The following steps demonstrate how to create a new event in the dataset by cloning an existing one. You can use the event Start that was set up in *Creating Events*.

Procedure

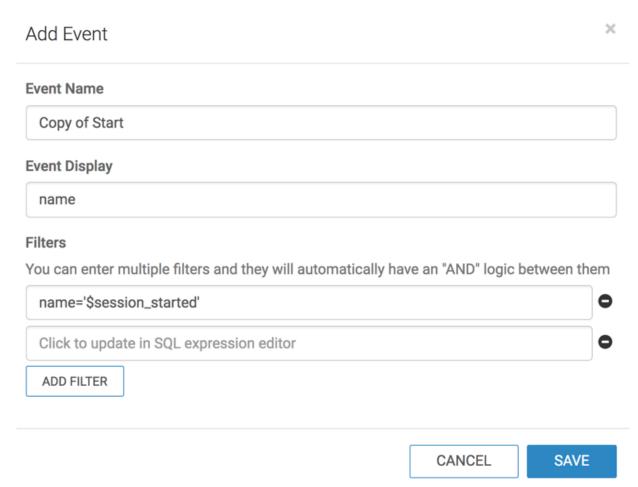
- 1. On the main navigation bar, click DATA.
- **2.** Select Campaign dataset.

 Dataset side navigation appears, open at Dataset Detail view.
- 3. In the side navigation menu, click Events.

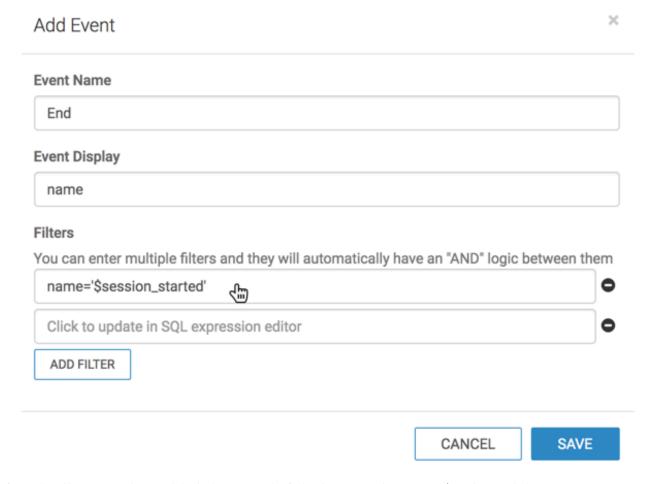
4. In the Events list, find the event to clone, and click Clone. In this example, the Start event is cloned.



A populated Add Event modal window appears.

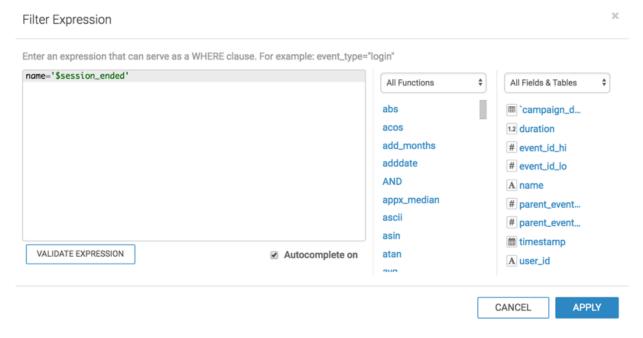


- **5.** In the Add Event modal window, update the following entries:
 - Change Event Name from Copy of Start to End.
 - Under Filters, click the filter expression text box that contains name='\$session_started', to open a Filter Expression modal window and edit the expression.

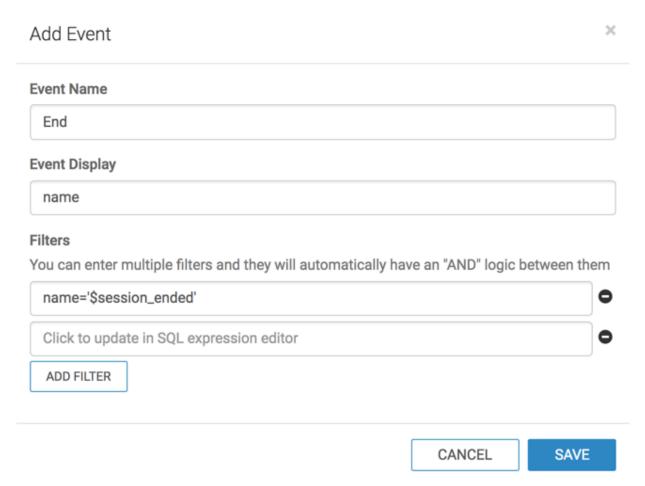


- 6. In the Filter Expression modal window, enter the following expression: name='\$session_ended'
- 7. Click Validate Expression to test the expression.

8. Click APPLY to save the new filter expression and return to the Add Event modal window.

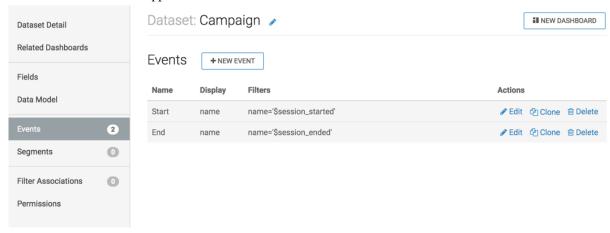


In the Add Event modal window, you can see that the Filters field contains the specified expression.



9. Click SAVE.

The new event definition appears in the Events interface.



Related Information

Creating events

Editing events

Cloudera Data Visualization allows you to edit the details of an event defined on a dataset.

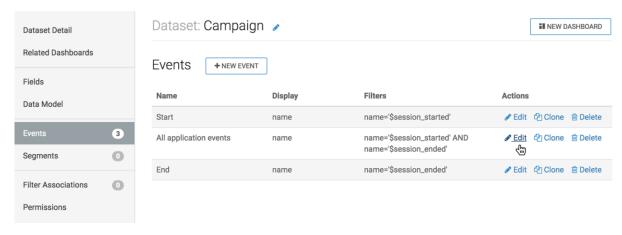
About this task

The following steps demonstrate how to edit an event in a dataset. You can use the event All application events that was created in *Creating Events*.

Procedure

- 1. On the main navigation bar, click DATA.
- 2. Select Campaign dataset.
 - Dataset side navigation appears, open at Dataset Detail view.
- 3. In the side navigation menu, click Events.
- 4. In the Events list, find the event to edit, and click Edit.

In this example, an event called All application events is edited.

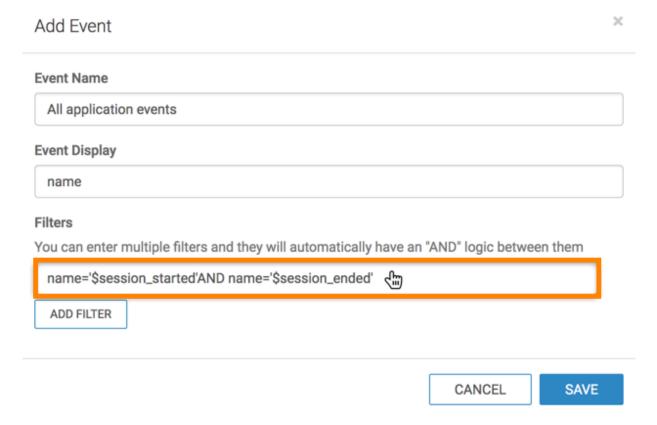


An Edit Event modal window appears.

5. You can change all the entries in Edit Event modal window.

In this example:

- Leave Event Name 'as is'.
- Leave Event Display 'as is'.
- Under Filters, click the filter expression text box name='\$session_started'AND name='\$session_ended, to open a Filter Expression modal window and edit the expression.

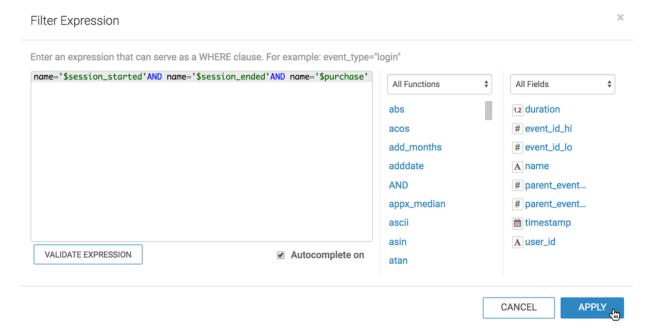


The Filter Expression modal window appears.

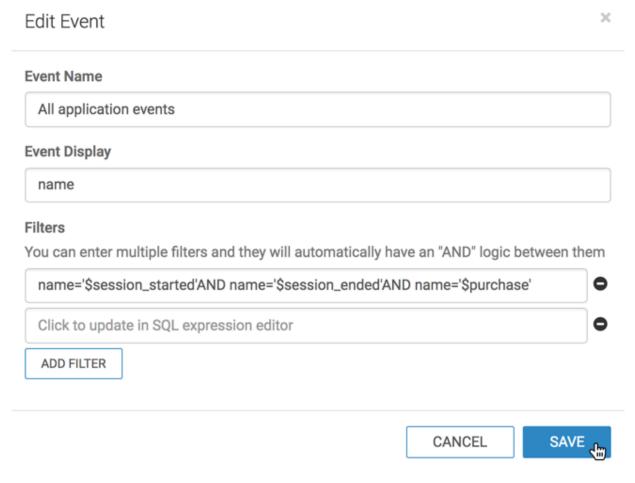
6. In the Filter Expression modal window, enter the following expression:

name='\$session_started'AND name='\$session_ended'AND name='\$purchase'

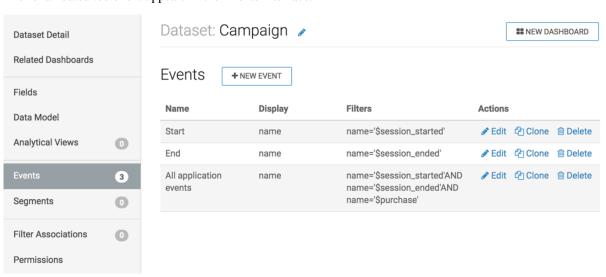
7. Click APPLY to save the new filter expression and return to the Edit Event modal window.



8. In the Edit Event modal window, click SAVE.



The renamed/edited event appears in the Events interface.



Related Information

Creating events

Deleting events

Cloudera Data Visualization allows you to delete an event defined on a dataset.

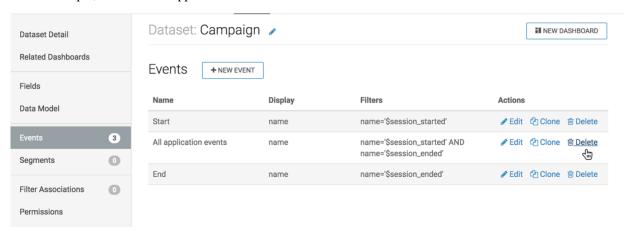
About this task

In this example, the event All application events will be deleted.

Procedure

- 1. On the main navigation bar, click DATA.
- Select the Campaign dataset.Dataset side navigation appears, open at Dataset Detail view.
- 3. In the side navigation menu, click Events.
- **4.** In the Events list, find the event to delete, and click Delete.

In this example, the event All application events will be deleted.



5. In the confirmation window modal, click DELETE.

Results

The event End no longer appears in the Events interface.

