

In this example we will get the sum of **Diminished Activity Count** where the **Proposition Name** includes "Example", and the **Activity Type** is "AT 1".

The **Proposition Name** in the **Proposition Data Adapter** is actually the full **Proposition Path**. This means that when you using the **includes** filter, this will match the parent and all children as the **Proposition Path** of the child will contain the **Proposition Path** of the parent.

As we are aggregating, we first need to select which aggregation **function** we are using. We will be using **Sum of the elements in** to get the value of **View Count** for each matching **Action**:

Proposition - Diminished Activity Count - Includes 'Example' + AT 1

Enter a brief description of your Eligibility Rule

sum of the elements in ...

Next, we open the **DIP**, select the field we want:

Choose a data item as a list

Profiles

Data Items

Functions

Search

Data Adapters

actions

customerMetaData

device

propositions

Activities

Activity Type name

Activity count

Diminished count

Last occurrence

Completed

Cumulative count

Cumulative diminished count

Proposition code

Proposition name

Total count

Activity count

Propositions / Activities / Activity count

You have selected the whole Propositions collection.

If you want to be more specific, add selection criteria

You have selected the whole Activities collection.

If you want to be more specific, add selection criteria

Cancel

Done

You will notice that as we have used this **function**, when we enter the **DIP** we are limited to only fields that return a **number** and that we are not required to apply any filters.

Next, we apply our filter:

Choose a data item as a list

Profiles

Data Items

Functions

Search

Data Adapters

actions

customerMetaData

device

propositions

Activities

Activity Type name

Activity count

Diminished count

Last occurrence

Completed

Cumulative count

Cumulative diminished count

Proposition code

Proposition name

Total count

Activity count

Propositions / Activities / Activity count

Retrieve the Activity count for Propositions where

Proposition name ≥ Example

Retrieve the Activity count for Activities where

Activity Type name = AT 1

Cancel

Next

Finally, we save our rule:

Proposition - Activity Count - Includes 'Example' + AT1

Enter a brief description of your Eligibility Rule

sum of the elements in

[Activity count includes 'Example' + AT1]

...