

In this example we will get the **Last Occurrence** where the **Proposition** can be anything and the **Activity Type** is "AT 1".

As we are aggregating, we first need to select which aggregation **function** we are using. We will be using **Latest date in** to get the latest date from the **Last Occurrence** for each matching **Proposition** & **Activity Type**:

Proposition - Last Occurrence - Any Prop + AT 1

Enter a brief description of your Eligibility Rule

latest date 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

Last occurrence

Propositions / Activities / Last occurrence

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 **Datetime** and that we are not required to apply any filters.

Next, we will leave the **Proposition** filter blank, and apply our **Activity Type** 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

Last occurrence

Propositions / Activities / Last occurrence

You have selected the whole Propositions collection.

If you want to be more specific, add selection criteria

Retrieve the Last occurrence for Activities where

Activity Type name =

AT 1

Cancel

Next

Finally, we save our rule:

Proposition - Last Occurrence - Any Prop + AT 1

Enter a brief description of your Eligibility Rule

latest date in [Last occurrence of Any Prop + AT 1] ...