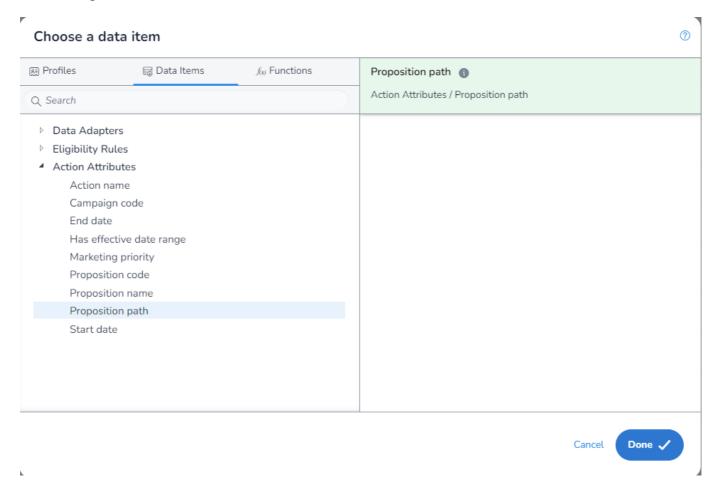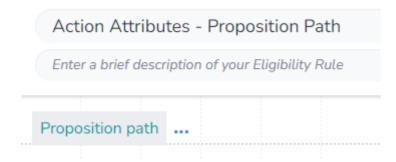In this example, we will get the sum of `Last Occurrences` where the `Proposition` is the `Proposition` we have assigned to the `Action` that `MXO` is evaluating the `Eligibility` for and its children, and the `Activity Type` is "AT 1".

First, we need to make a supporting rule that gets us the `Proposition Path` assigned to the `Action` that `MXO` is evaluating the `Eligibility` for:
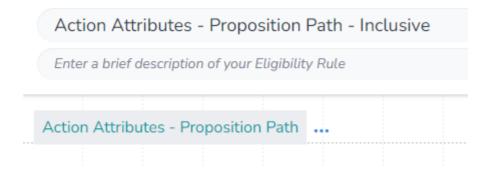

We can then save this rule:

This `Proposition Path` will match the `Proposition` we have assigned to our `Action` and its children. In order to make our rules consistant between when we want to include or exclude the parent, we will wrap this rule is a new rule:
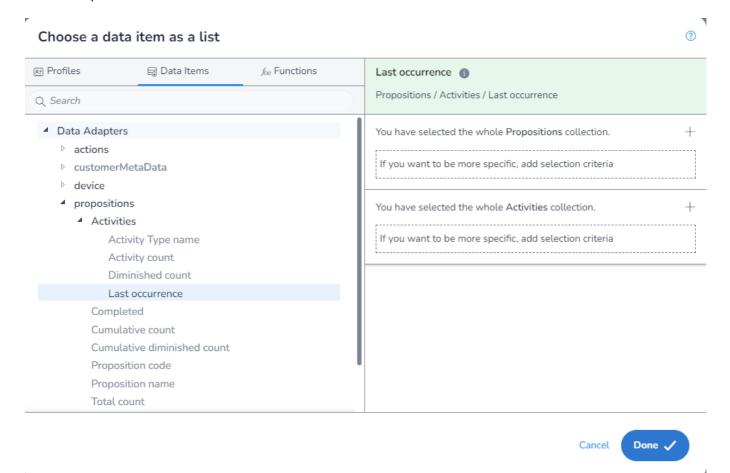
Action Attributes - Proposition Path - Inclusive

Enter a brief description of your Eligibility Rule

Action Attributes - Proposition Path **...**

As we are aggrigating, we first need to select which aggrigation `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`:
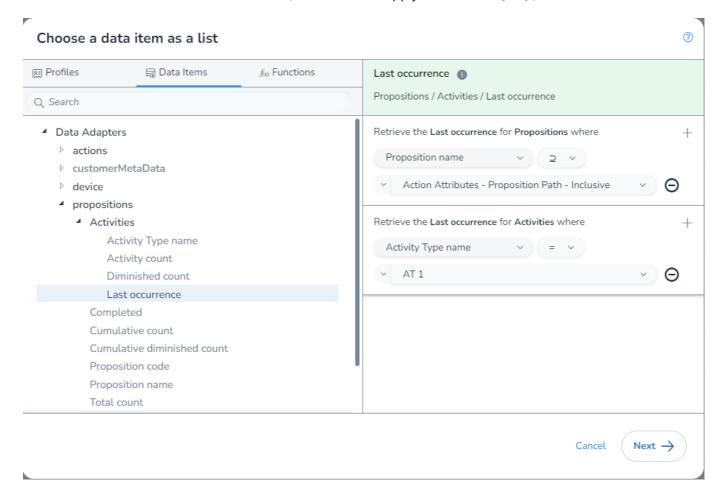
Proposition - Last Occurrence - Current Proposition Inclusive + AT 1

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	Last occurrence ⓘ
			Propositions / Activities / Last occurrence

Q 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

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 limted to only fields that return a `Datetime` and that we are not required to apply any filters.

We will select the rule we made for the `Proposition`, and apply our `Activity Type` filter:

Finally, we save our rule: