Activity: Configuring an indicator with a mathematical operator

Overview

In this activity, you will configure the indicator: RMNCAH - ANC 1-8 dropout rate (%).
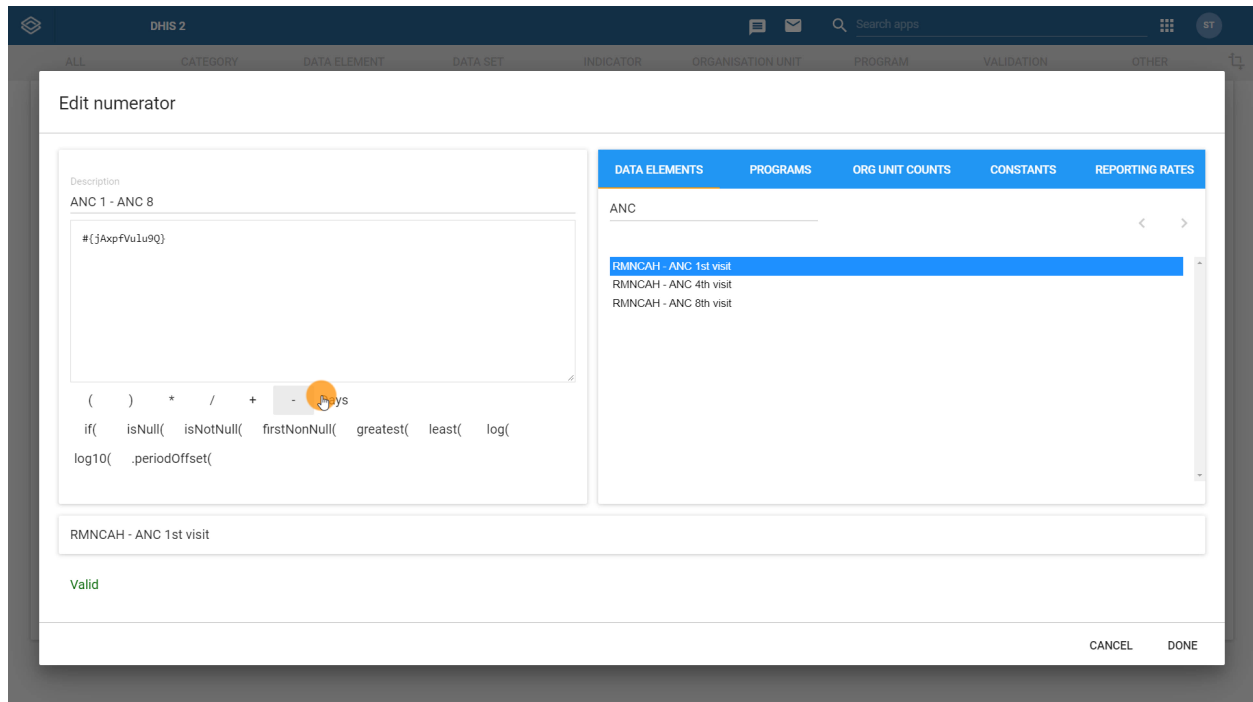
Instructions

Create the indicator: RMNCAH - ANC 1-8 dropout rate (%)

1. Sign in to your account in **DHIS2 Indicators Practice**
2. Open the **Maintenance application**
3. Select **indicators tab** and navigate to the **indicators management page**
4. To create a new indicator click on the **blue plus (+) sign** on the bottom right
5. Fill in the fields:
    a. **Name:** RMNCAH - ANC 1-8 dropout rate (%)
    b. **Short name:** ANC 1-8 dropout rate (%)
    c. **Description:** Numerator: ANC 1st visit - ANC 8 visit. Denominator: ANC 1st visit works as a proxy to measure the proportion of expectant mothers who did not complete the full course of recommended ANC visits after attending their 1st ANC visit. This data should be looked at yearly in a typical scenario.
    d. **Indicator type:** 100

Edit numerator

1. Open the configuration dialogue by clicking "**Edit numerator**"
2. Add the description "**ANC 1 - ANC 8**"
3. On the right-hand side, ensure the data elements tab is selected. In the "Search names" field, search for the data element **"ANC 1st visit"**
4. Double click on the data element to add it to the formula builder box
5. In the formula builder box, click on the **"-" button** and add it to the formula
6. Click on the area after the subtract symbol in the formula builder box

7. Search for the "ANC 8th visit" data element and double click it to add it to the formula
8. Click **"Done"**

Edit denominator

1. Open the configuration dialogue by clicking 'Edit denominator'
2. Add the description **"ANC first visits"**
3. On the right-hand side, ensure the data elements tab is selected. In the "Search names" field, search for the data element **"ANC 1st visit"**
4. At the bottom of the configuration dialogue, confirm that the formula is correct and the system gives a **"Valid"** response to the formula

5. Click **"Done"**
6. Click **"Save"**