Trainer’s Guide to Predictors

What is this guide?

This guide is a support document for DHIS2 Academy trainers for the session "Predictors" This session follows the standard Academy training approach with

1. a live demo session where the trainer demonstrate and explain the features, and
2. a hands-on session with exercises where participants get to practice the same features.

This guide will help the trainer prepare for the live demo session. The “Live Demo step by step” section has a detailed walkthrough of all the steps to demonstrate with explanations and screenshots that should be easy to follow. Use that when preparing for the live demo session.

There is also a Quick Guide which lists the steps very briefly and this is meant as a lookup guide or “cheatsheet” WHILE doing the demo, to help the trainer remember all the steps and the flow of the demo.

Learning objectives for this session

1. Define what a predictor is in DHIS2
2. Identify examples of when predictors can be used
3. Create outputs using predicted values
4. Create predictors in the mainteance app
5. Generate predicted values

Time Requirements

- Live Demo:
- Hands-on Exercises:
- Assignment:

Background

Preparations

Best Practices

Quick Guide

1.

Review the recap slide Have them perform the assignment

Live Demo step by step

Create a visualiztion using predicted and non-predicted data in data visualizer

STOP - Perform Exercise 1

Create supports for the predictor in the maintenance app

Create a new data element to store the predicted value

Create a data set in which to store this value

STOP - Perform Exercise 2

Create the predictor in the maintenance app

Explain the predictor and define each of the fields within the predictor app

Run through an example in which you use 1.5 x the average of the last 3 weeks to generate the predictor

Show them that no values exist for the data element you made via data entry

Run the predictor

Show the results in data data entry

STOP - Perform Exercise 3

Review the process of creating indicator groups and group sets in maintenance

Run through an example in which you use 3 stddev above the mean for the last 11 weeks

Run the predictor

Show the results in data data entry

STOP - Perform Exercise 4

Explain connection of predicted values to analytics and use the created predictors in visualizer

STOP - Perform Excercise 5