

# Trainer's Guide to Validation Rules and Notifications

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## What is this guide?

This guide is a support document for DHIS2 Academy trainers for the session "Validation Rules and Notifications" 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. Understand the key principles associated with data quality
2. Define what a validation rules in DHIS2 is
3. Understand how validation rules can be used to measure consistency in DHIS2
4. Execute validation rule review in data entry
5. Execute validation rule review in bulk via validation analysis
6. Describe how validation rules can be compared against calculated thresholds
7. Execute validation rule analysis using validation rules with defined thresholds
8. Create validation rules in DHIS2
9. Create validation rule notifications in DHIS2

## 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

Run a validation rule in data entry

Run a validation rule in validation rule analysis

**STOP - Perform Exercise 1**

Run the validation rule using a threshold in validation rule analysis

**Receive the notification for the rule**

**STOP - Perform Exercise 2**

Create a validation rule

**STOP - Perform Exercise 3**

Create a validation rule notification

**STOP - Perform Exercise 4**

Run the created validation rule in validation rule analysis

**STOP - Perform Exercise 5**