

Learner's Guide for the Android Settings Web App (ASWA)

What is this guide?

This guide contains all exercises and detailed steps to perform them related to the review of **The Android Settings Web App (ASWA)** for the Android Level 1 academy. Please perform each of the exercises when prompted to by your instructors

Learning objectives for this session

- Demonstrate how to Install the Android Settings Web App
- Describe how to navigate through the Android Settings Web App
- Demonstrate how to alter the appearance of the programs and data sets using the the Android Settings Web App

This exercise must be performed in groups. You can use the ADMIN account for the system to perform these exercises

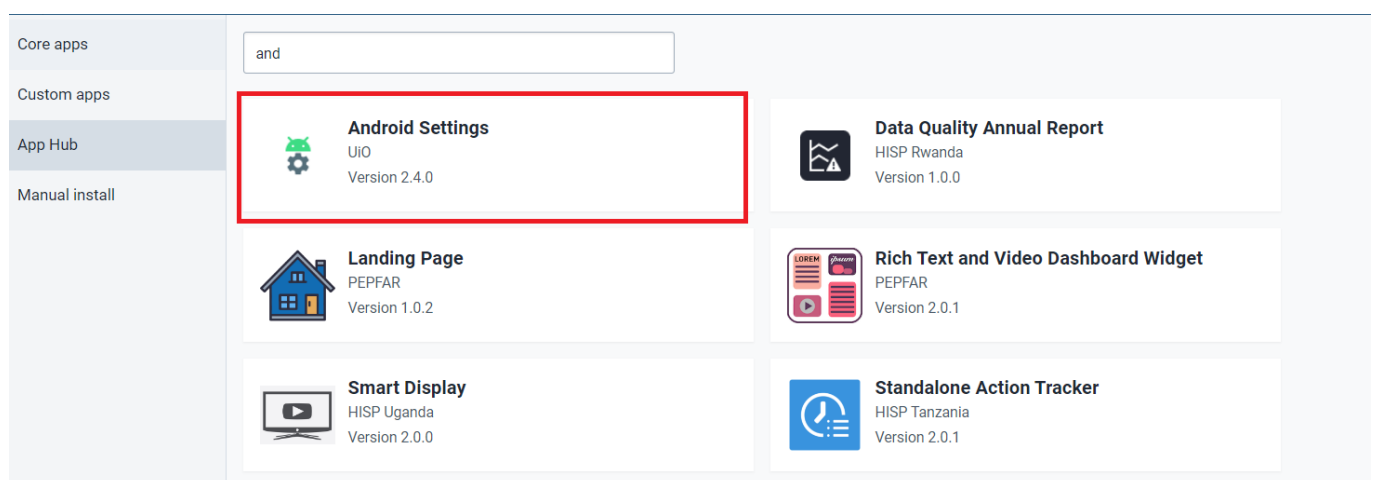
Username : android.admin

Password : District1#

Exercise 1: Installation of the Android Setting Web App

To use the Android Settings Web App you need to first install the app by going to DHIS2 web interface

- Go to Search Bar and Search for the App Management app
- Go to the app hub
- Click on Android Settings
- Install the Android Settings App

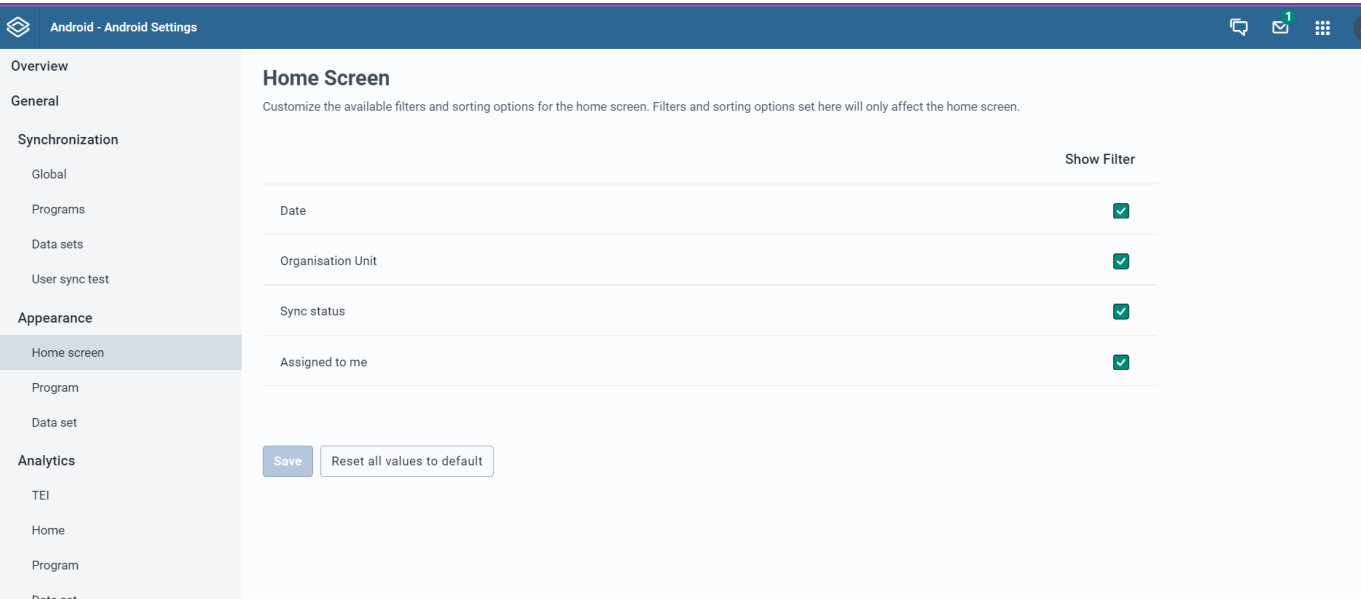


STOP : End Exercise 1

Exercise 2: ASWA Home Screen Settings in the Appearance Section

This section allows the admin user to enable or disable the option to show the filters related to Date, Organisation Unit, Sync Status, and Assigned to me on the Home screen.

In the current setup you can see all of the options are enabled.



- Disable the filter Assigned to me and Save.

Home Screen

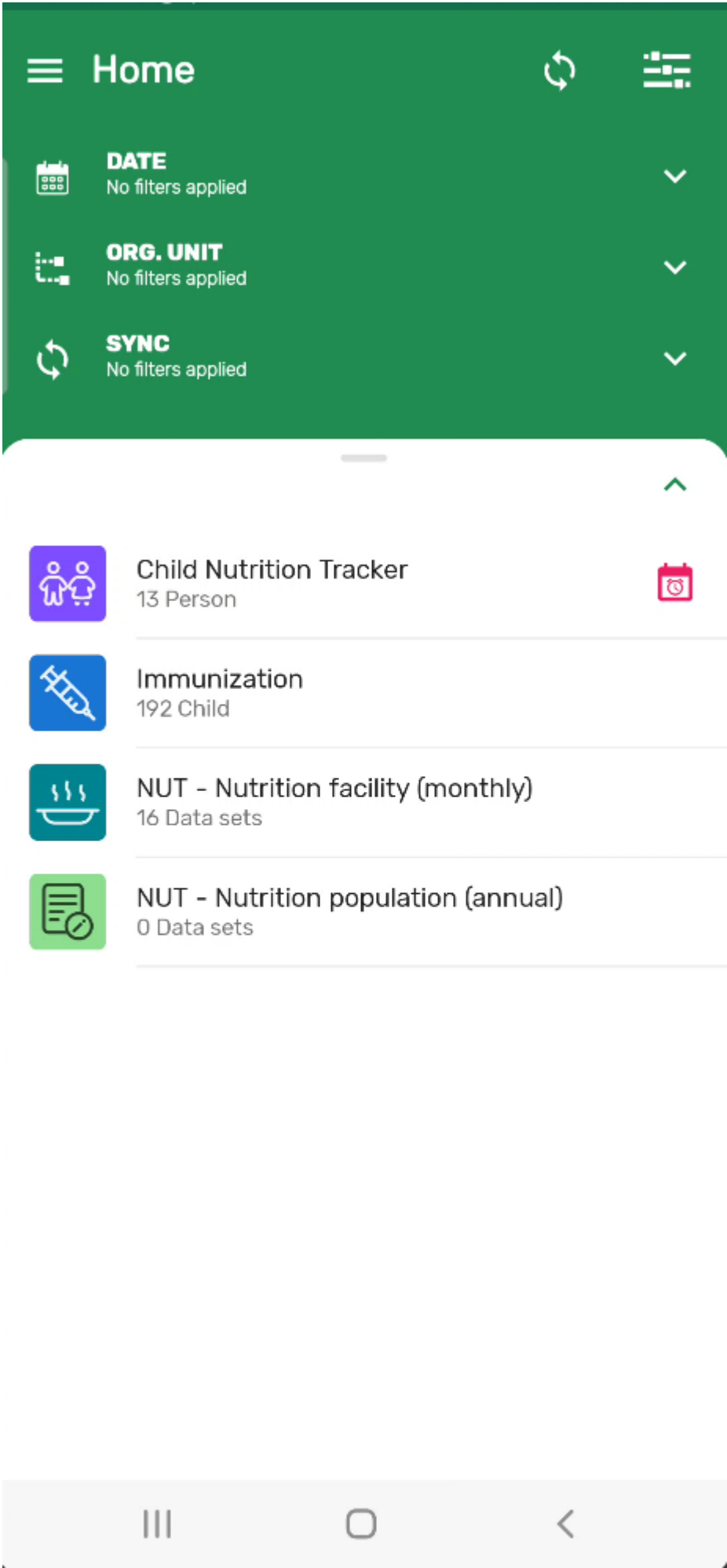
Customize the available filters and sorting options for the home screen. Filters and sorting options set here will only affect the home screen.

	Show Filter
Date	<input checked="" type="checkbox"/>
Organisation Unit	<input checked="" type="checkbox"/>
Sync status	<input checked="" type="checkbox"/>
Assigned to me	<input type="checkbox"/>

Save

Reset all values to default

- Now Go to the Android App and sync your changes (make sure you go to Settings -> Sync Configuration now, to sync the changes that were done in the Android settings web app)
- Now go to the Home Screen.You will see the below screen with only the Date, Org Unit and Sync options in the filter.



STOP : End Exercise 2

Exercise 3: Program Settings in Appearance Section

The Program appearance section allows you to hide/show features within the program according to the configuration needs. These changes can happen globally, applying to ALL the programs or can alternatively be applied to a SPECIFIC program.

Global Settings

Percentage (%) complete in Program: Enable or disable the option to show the completion percentage of the data entry form.

TEI referrals: This allows you to switch off/on the TEI referral option.

Collapse sections in form: The Current behavior lets the sections collapse and expand in an accordion style. This option overrides the behavior by keeping all the sections of the form (registration and events) open and removing the "next" button in each section.

For this session you can

- Disable "Show percentage (%) complete in Program toolbar"
- Go to Android Device to check the changes.
- Make sure you perform Synchronization by going to Settings < Sync Configuration
- Show the enrollment Screen to see the changes.

Program

Customize filter and sorting options available for programs. Settings below apply to all programs a mobile user has a

Global settings

☐ Show percentage (%) complete in Program toolbar

☐ Disable TEI referrals

☐ Do not collapse sections in form

Assigned to me

Enrollment Date

Enrollment status

Event Date

Event status

Organisation Unit

Sync status

For Program specific settings

To add a program specific setting:

- Click on *Add a Program Settings*, and a dialog will appear.

The screenshot shows a web application interface for program settings. At the top, there are two checkboxes: "Disable TEI referrals" and "Do not collapse sections in form". Below these is a "Show Filter" button. A table lists various filters with checkboxes: "Assigned to me", "Enrollment Date", "Enrollment status", "Event Date", "Event status", "Organisation Unit", "Sync status", and "Follow up". A modal window titled "Program specific settings" is open, featuring a dropdown menu with "Child Nutrition Tracker" and "Immunization" as options, and "Cancel" and "Save Program" buttons. At the bottom, there is a "Specific settings" section with an "Add a Program Settings" button.

Disable TEI referrals

Do not collapse sections in form

Show Filter

Assigned to me	✓
Enrollment Date	✓
Enrollment status	✓
Event Date	
Event status	
Organisation Unit	
Sync status	✓
Follow up	✓

Program specific settings

Child Nutrition Tracker

Immunization

Cancel Save Program

Specific settings

Add a Program Settings

- Click on the dropdown that will show a list of programs.
- Clicking on a program will show the different filters to configure.

Program specific settings

Immunization

TEI Header

There are no Program Indicators with valid expressions for Android

Advanced options

- ☒ Show percentage (%) complete in Program toolbar
- ☐ Allow the user to create a TEI without searching
- ☐ Disable TEI referrals
- ☐ Do not collapse sections in form

Filter

	Show Filter
Assigned to me	<input checked="" type="checkbox"/>
Enrollment Date	<input checked="" type="checkbox"/>
Enrollment status	<input checked="" type="checkbox"/>
Event Date	<input checked="" type="checkbox"/>
Event status	<input checked="" type="checkbox"/>
<div><div>Cancel</div><div>Save Pro</div></div>	

TEI without searching: Offer online and offline search, as well as allowing the user to create a TEI without a prior search.

TEI Header (**New 2.3.1**): Assign a specific attribute or expression that will be displayed as a header in TEI cards.

Note:*A notice box will be displayed if the selected program lacks expressions related to program indicators that are valid for Android.*

If any specific settings have been saved, a table will summarize the particular configuration per program, and the options to edit or delete these settings.

Specific settings

Immunization

Filters: Assigned to me, Enrollment Date, Enrollment Status, Event Date, Event Status, Organisation Unit, and Follow up

[Edit](#)[Delete](#)[Add a Program Settings](#)

For this exercise you can,

- Go to the Immunization Program
- Enable "Allow the user to create a TEI without searching"

Program specific settings

Immunization

TEI Header

 There are no Program Indicators with valid expressions for Android

Advanced options

☒ Show percentage (%) complete in Program toolbar

☐ Allow the user to create a TEI without searching

☐ Disable TEI referrals

☐ Do not collapse sections in form

Filter

Show Filter

Assigned to me



Enrollment Date



Enrollment status



Event Date



Event status



Cancel

Save Pro

- Save the program

To test this you need to log back into your android device and Sync your configuration

- Go to the Immunization program and you should be able to to create a TEI without searching

STOP : End Exercise 3

Exercise 4: ASWA Data Set Settings in Appearance Section

The data set settings allow you to customize filter and sorting options available for data sets.

- Settings can apply to all data sets a mobile user has access to.
- Settings specific to individual data sets can also be applied.

Global settings

The first part is for global settings that apply to all data sets an android user has access to.

Data set	
Customize filter and sorting options available for data sets. Settings below apply to all data sets a mobile user has access to. Settings specific to individual data sets can also be applied.	
Global settings	
	Show Filter
Period	<input checked="" type="checkbox"/>
Organisation Unit	<input checked="" type="checkbox"/>
Sync status	<input checked="" type="checkbox"/>

In this section you can disable Sync Status filters from the Global Settings and Perform the same steps as above to see the changes in the Android device.

Global settings	
	Show Filter
Period	<input checked="" type="checkbox"/>
Organisation Unit	<input checked="" type="checkbox"/>
Sync status	<input type="checkbox"/>
Specific settings	

Specific settings

To add a specific setting:

- Click on *Add a Data set Settings*. A dialog box will pop up with a dropdown with a list of data sets.
- Click on a data set, and a list of options to enable or disable filters will be displayed.



Data set specific settings

NUT - Nutrition population (annual)

Show Filter

Period



Organisation Unit



Sync status



Cancel

Save Data set

Specific settings

NUT - Nutrition population (annual)

Filters: Period

Edit

Delete

Add a Data set Settings

STOP : End Exercise 4