

Android Data Capture - Session Summary

The android data capture app allows us to work with aggregate, event and tracker data. When working with tracker data, it is meant to integrate seamlessly into a program and thus most of the functionality that we are able to perform on the web can also be performed within android data capture. This includes:

1. Reviewing a list of tracked entities
2. Searching for tracked entities
3. Registering tracked entities
4. Navigating a person's tracked entity dashboard
5. Entering event data within program stages
6. Completing an enrollment
7. Entering relationships
8. Enrolling a tracked entity in multiple programs

In addition, the android data capture app has a feature unique to it when working with tracker data, the ability to work with tracker data completely offline.

Reviewing a list of tracked entities

1. Select the program you want to work with from the home page.
2. From here you will see a list of tracked entities. You can activate any filters you want to filter this list by selecting the filter button, followed by the filter(s) you want to add to this list.

Searching for tracked entities

In order to perform a search:

1. Select your program after you have logged in from the home page
2. From the list of TEIs, select the search icon at the top to initiate the search
3. Enter the details of the TEI you are searching for and select the search icon at the bottom to initiate the search
4. If the TEI exists, you should be able to select it. Select it to open up their record

Registering tracked entities

1. Select your program after you have logged in from the home page
2. From the list of TEIs, select the search icon at the top to initiate the search
3. Enter the details of the TEI you want to register and select the search icon at the bottom to initiate the search
4. When no record is returned, select the plus icon to add the new TEI
5. Select the org unit to enroll them into, followed by the registration date
6. Enter the details of your TEI and select the disk icon to save them

Navigating a person's tracked entity dashboard

The tracker dashboard consists of 4 tabs located at the bottom of the screen:

1. Details : it is the page you are on by default when opening the record and shows the TEI info as well as the details of the stages and events
2. The analytics widget
3. The relationships widget
4. The notes widget

In addition, you can edit or review the attributes by using the "See details" option.

All of your program stages within the program you have selected will also appear within the dashboard screen.

Entering event data within program stages

To add more events, select the program stage you want to add an event to followed by the "plus" icon. From here, you can add a new event.

1. Select the date of the event
2. Capture co-ordinates if necessary
3. Navigate the event by open/collapsing the sections
4. Fill your data within the event
5. Select the disk icon to save the information. You will have two options:
 1. Finish and complete : Select this option when you are done entering data for this event
 2. Finish : Select this option if there is some data missing and you will come back to it later on
 3. Note that you can always re-open an event or edit it even if it has been completed; however completing it helps produce various reports as you can filter by "completed" events

Completing an enrollment

1. Select the menu button from the tracker dashboard home page
2. Select the option "complete"
3. The status on the person's dashboard will change to complete

Entering relationships

1. Select the relationships tab
2. Select the "+" sign followed by the relationship type you are creating
3. Select the program you want to search in
4. Select the TEI from the list, search for them or enroll a new TEI
5. You will be taken back to the relationships page and should see the TEI you have selected added to this list

Enrolling a tracked entity in multiple programs

1. From the TEI dashboard, select the menu button followed by "Program enrollments"
2. Select the program you want to enroll the TEI into
3. Select the date of enrollment, followed by the org unit
4. Review/update any attribute information and save the enrollment by selecting the disk icon

Working offline

You can perform all of the above operations offline; however you must have any information you are working with downloaded to your device (for example, if you are offline and a TEI has not been downloaded; you will not be able to update the record).

Working offline does have some limitations, especially when you are generating an ID. These ID's are downloaded to the device and it is recommended you do not enter > 500 records offline if you are generating a system ID of some kind.