Interviewer Application

Overview

- Overview, purpose, and localization
- Set-up CAPI application and syncing
- Dashboard
- Collecting data
- Completing an interview and synchronization

Learning Objectives

- Know how to install Interviewer application
- Know how to open an complete a case
- Know how to synchronize Interviewer with the server

Overview, purpose, and localization

Overview, purpose, and localization

- Interviewer is an Android application which is used by enumerators to complete the questionnaire.

- This application should already be installed and configured for the enumerators so all they have to do is open the app.

- This is the ONLY part of SS that enumerators will work with.

Overview, purpose, and localization

- The purpose of the app is to collect data in electronic format with data validation.

- The application exchanges data between the other components (e.g. HQ and Supervisor) via the server.

- During and after data collection, HQ will aggregate all of the data collected through various devices into one common database.

Overview, purpose, and localization

- The Interviewer application can work in French, English, Spanish, Portuguese, Russian, Thai, and Indonesian. This can change dialog boxes, menus, and error messages.
- Note that the Interviewer application will react to the language settings of the operating system.

Set-up CAPI application and syncing

Set-up CAPI application

- Interviewer application ONLY works on Android 4.3 or better. Accordingly, make sure the tablets purchased in test countries come w/ the proper version of Android.
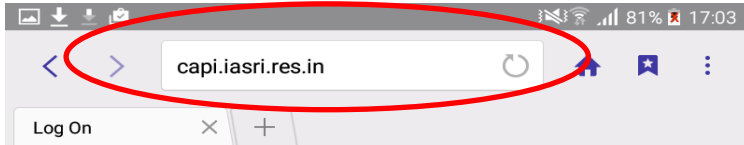
Set-up CAPI application

- Go to same URL as HQ and Supervisor on the browser in the tablet.
- No need to login.
- Touch "Get Interviewer App"
- You might receive a warning message, just touch "OK".

Set-up CAPI application
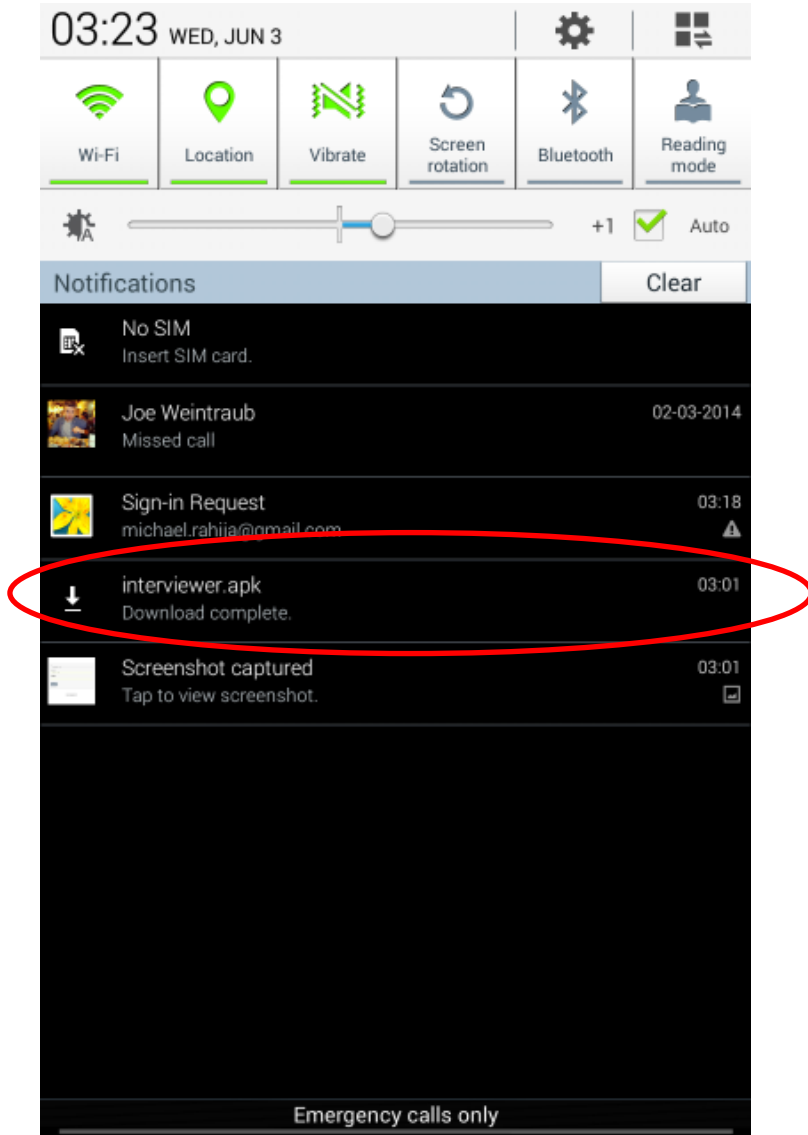
- Go to "downloads"and touch "interviewer.apk" to install.
- You may receive a warning message about downloading an app from the internet, just touch "OK".

Set-up CAPI application
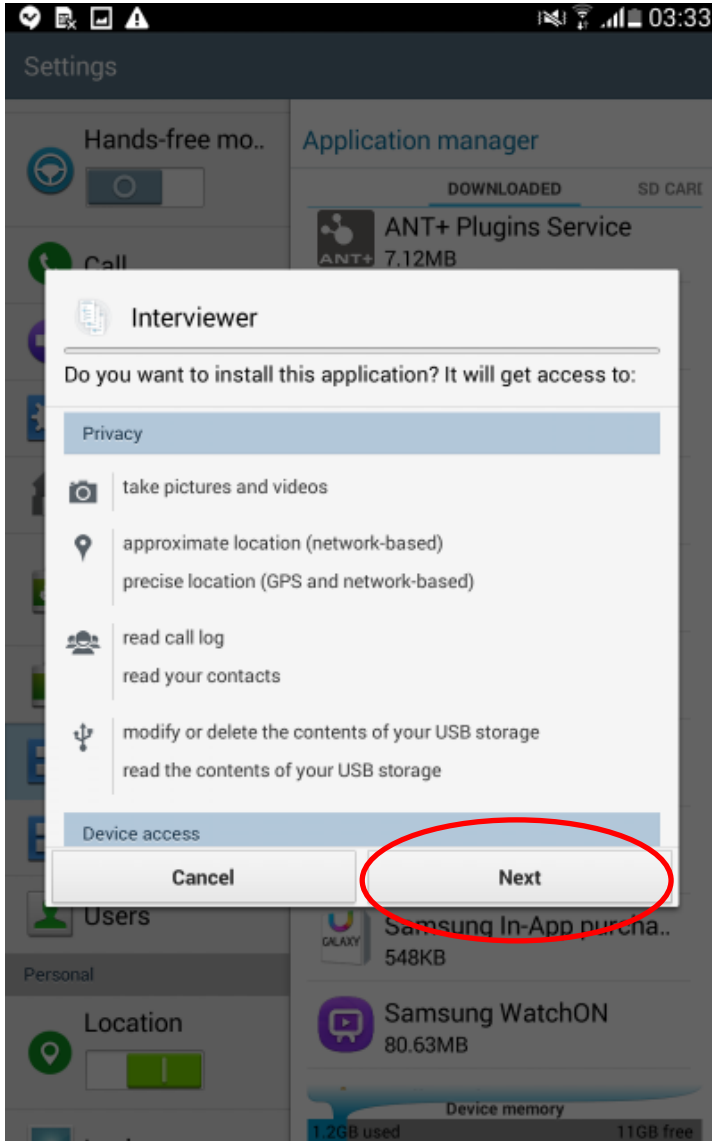
- Allow app to have access to everything.

Set-up CAPI application
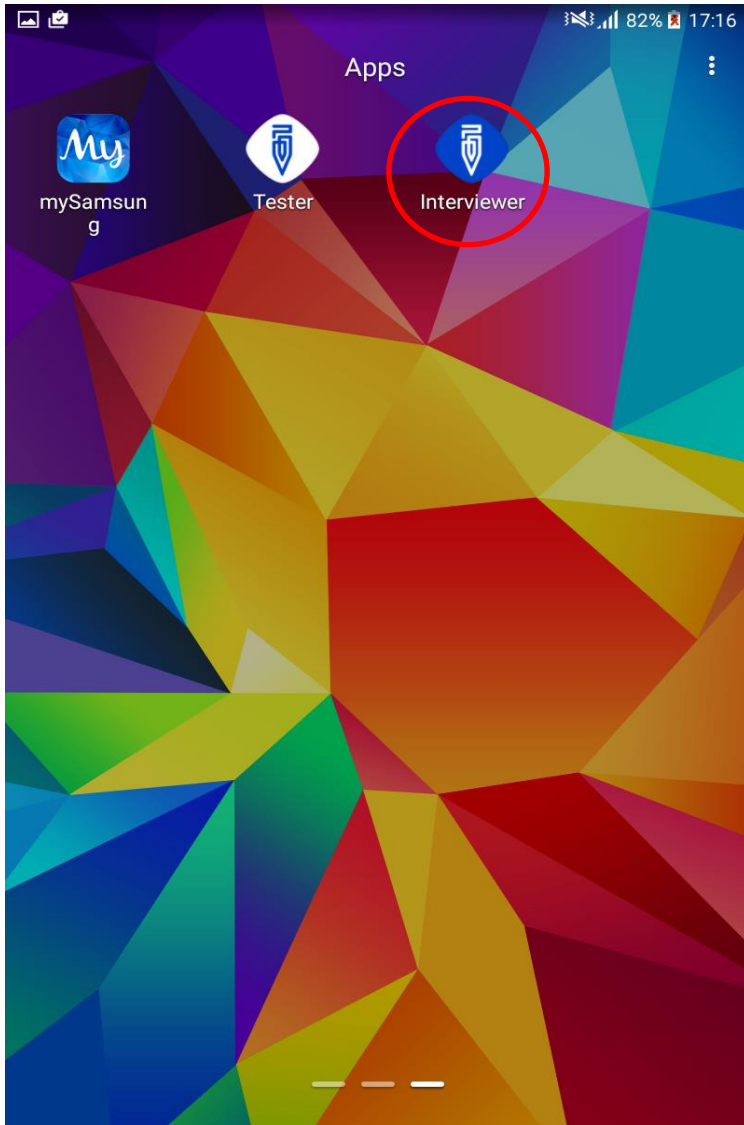
- Go to application and touch the Interviewer application icon.

Set-up CAPI application

- Enter the URL of the server and login credentials.
- Also, beware of spaces inserted after the login. If there's a space, the login will not work.
- After all fields are complete, touch "Start synchronization".

Set-up CAPI application
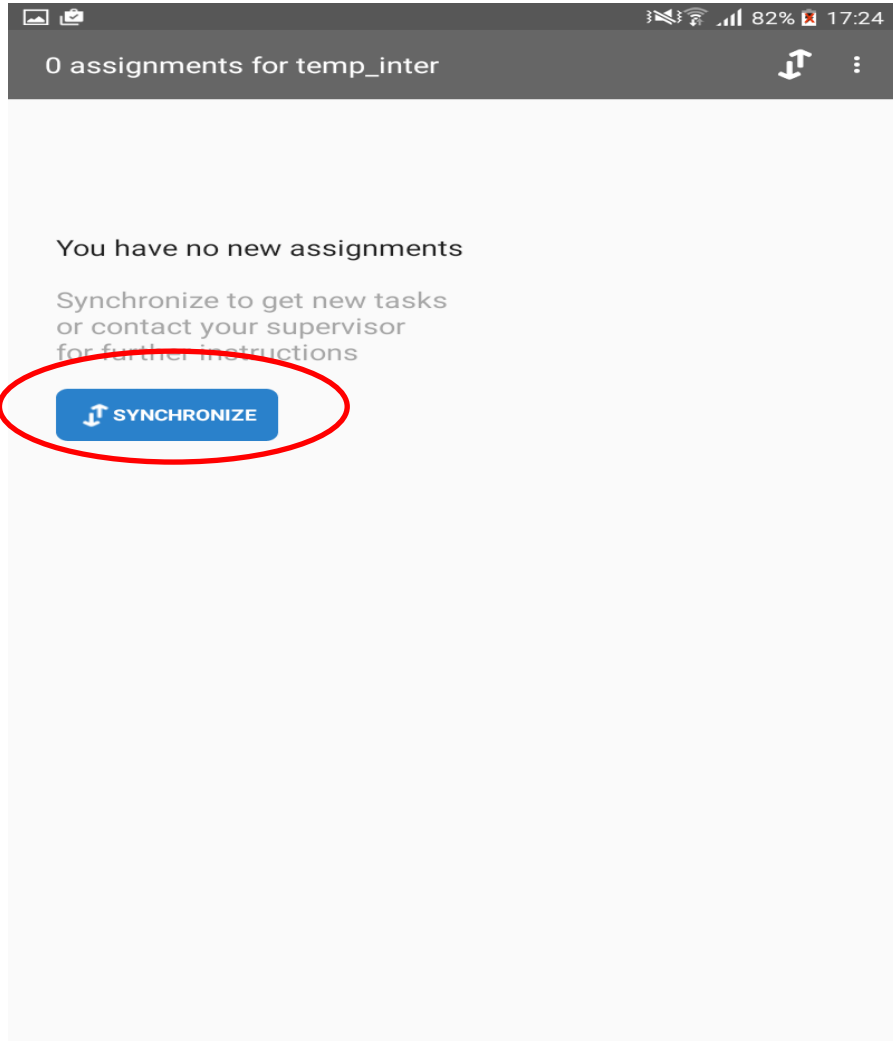
- No cases appear on the dashboard because the application hasn't been synced with the server. So synchronize.

Set-up CAPI application
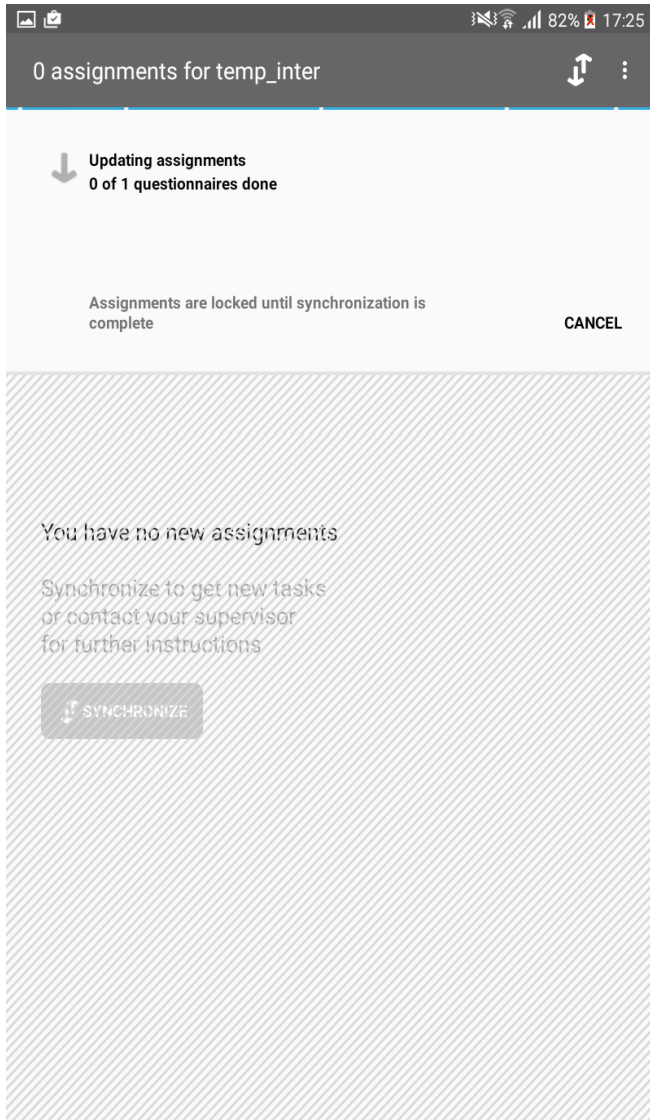
- Wait for it connect, and sync...
- When the device synchronizes, **it's exchanging information with the server**. So, the device is receiving cases assigned to it, and sending completed cases.

Set-up CAPI application
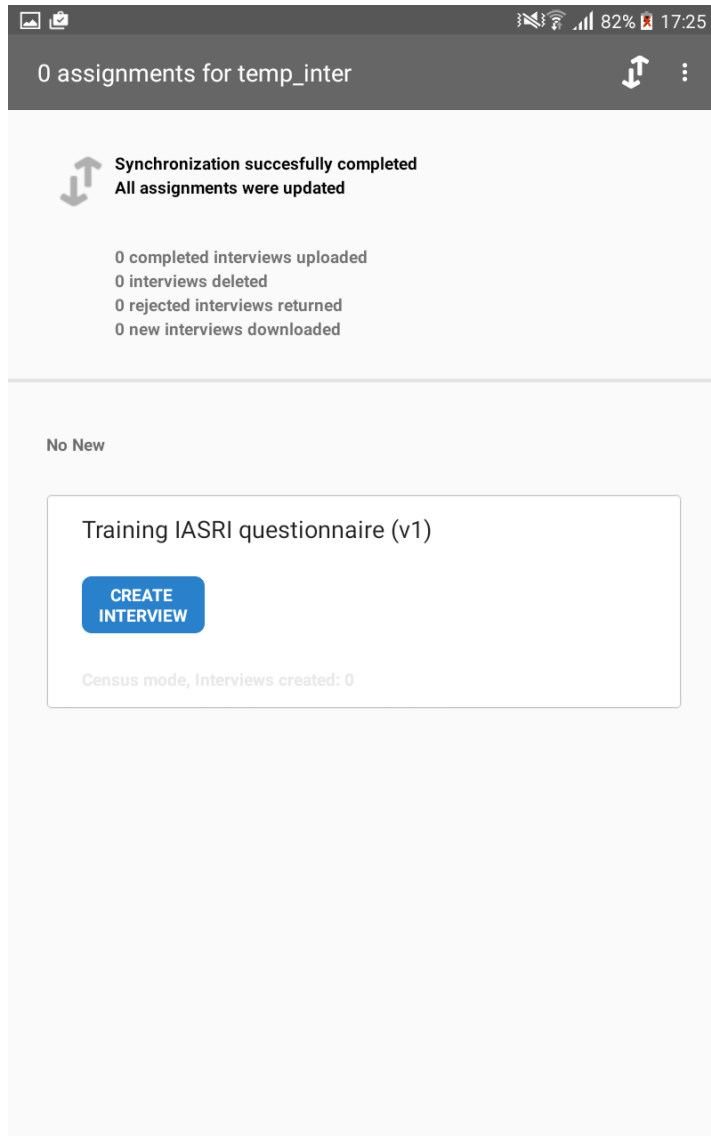
- See the confirmation for a successful syn. If "Synchronization successfully completed" does not appear, check your internet connection and login info, then try again.
- If successful, you can be sure that all information has been sent and received successfully.

Dashboard

Dashboard

The **DASHBOARD** contains the questionnaires that have been assigned to the enumerators.

Sample Mode

CENSUS Mode

Dashboard

The DASHBOARD sorts the cases by status

Dashboard

To **OPEN** a case in Sample Mode or create a case in census mode, just tap the case, or "Create an Interview"

Sample Mode   **CENSUS Mode**

Dashboard

To **CLOSE** a case touch the back button below on the tablet.

You may then see a message, in which case you will need to touch the back button again.
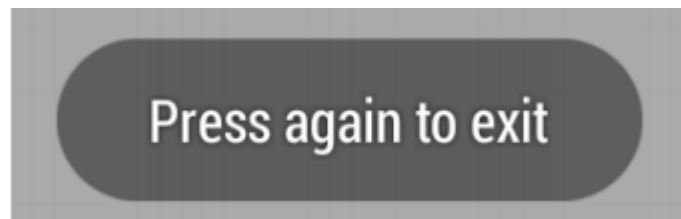
Dashboard

To resume a case, go back to the dashboard and filter for started interviews, and open the case

Collecting Data

Collecting data - Navigation

Open navigation pane
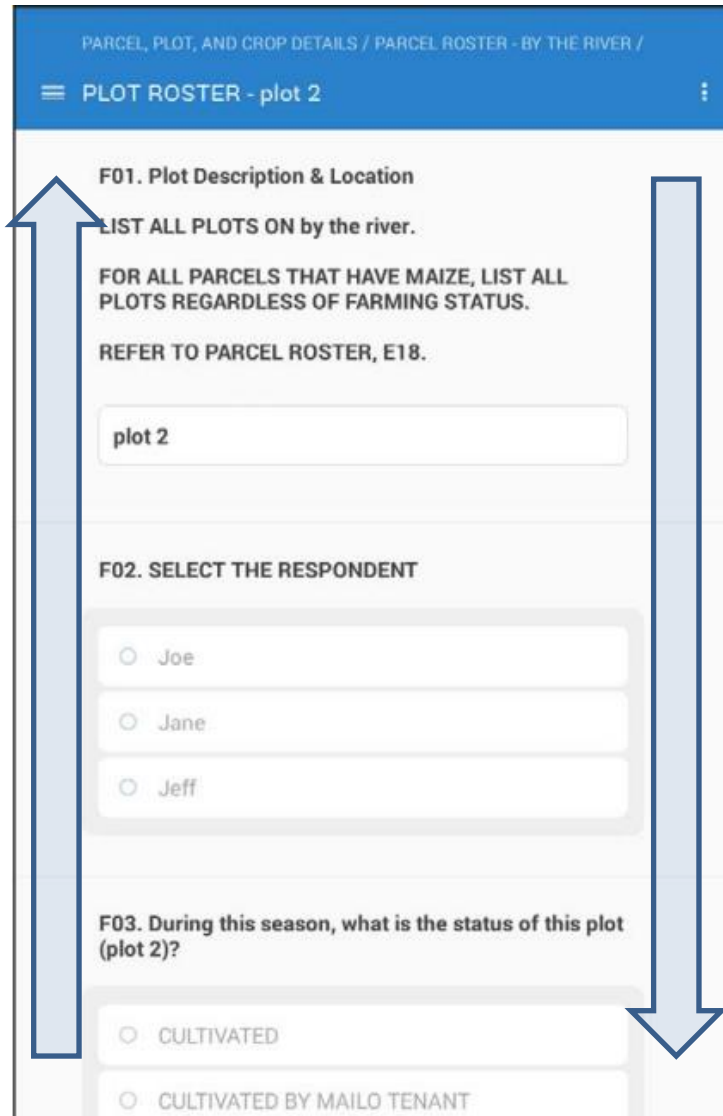
Question with options

Enabled questions

Disabled question

Collecting data - Navigation

Swipe up and down to navigate between questions.
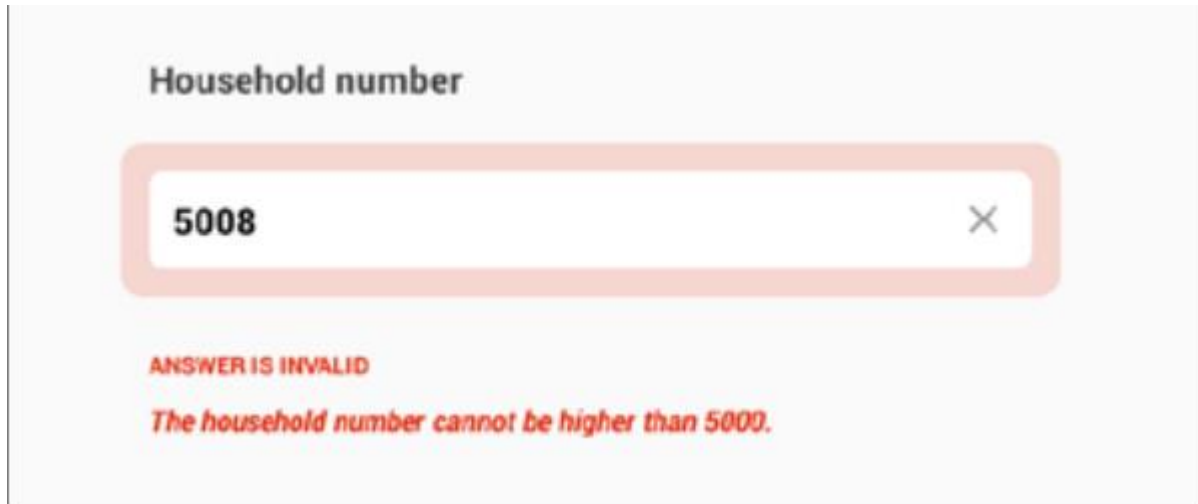
Collecting data - Navigation

Use the navigation pane to navigate between rosters, and modules.
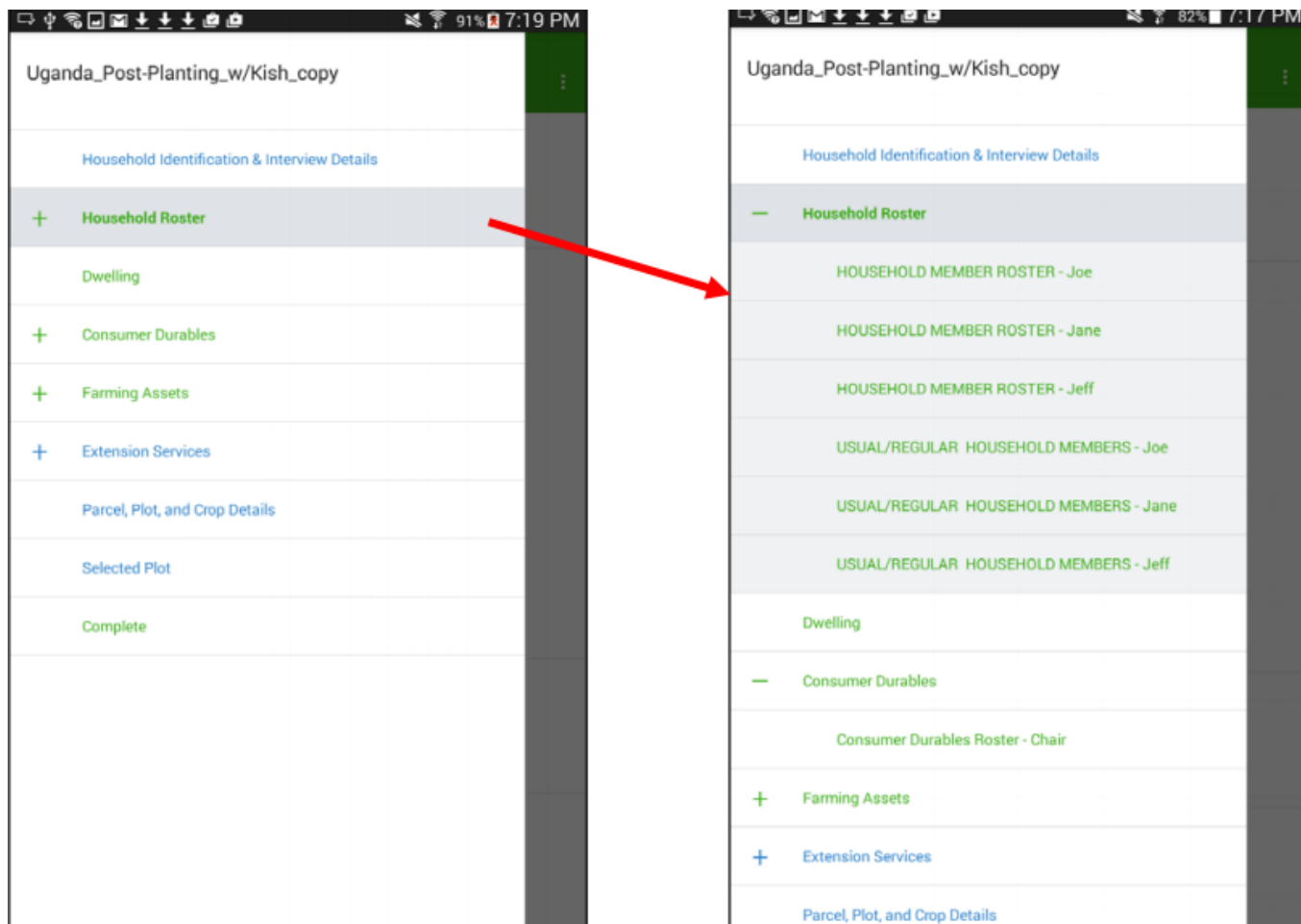
Collecting data - Validation

The outline of the response turns **red**, and the message appears when a validation condition is violated.

Collecting data – question types

Numeric

Collecting data – question types

Text

Collecting data – question types

Single Select

Collecting data – question types

Multi Select

I03. What was the advice from NATIONAL AGRICULTURAL ADVISORY SERVICES (NAADS) about?

- ☑ Agricultural production
- ☐ Agricultural prices
- ☑ Agro-processing
- ☑ Crop Marketing
- ☐ Livestock Marketing
- ☐ Fishing production
- ☐ Livestock production: Meat
- ☐ Livestock production: Milk
- ☐ Prevention of Livestock diseases

Collecting data – question types

Categorical Multi Select, Yes/No

Collecting data – question types

Cascading

Collecting data – question types

List

Collecting data – question types

Date

Collecting data – question types

GPS

GPS location of the household

Tap to record GPS

GPS location of the household

-77.0425279, 38.8983335

Tap to record GPS

Collecting data – Groups and Rosters

Individual groups of questions are created for the each answer to the trigger question. Open the set of questions by tapping the roster.

Use "To Parent" to navigate a level up.

Completing an interview and synchronization

Completing interview and sync

When a section turns green, it is completed and there are no errors.

Completing interview and sync

Sections containing errors are red, *and unfinished sections are* blue.

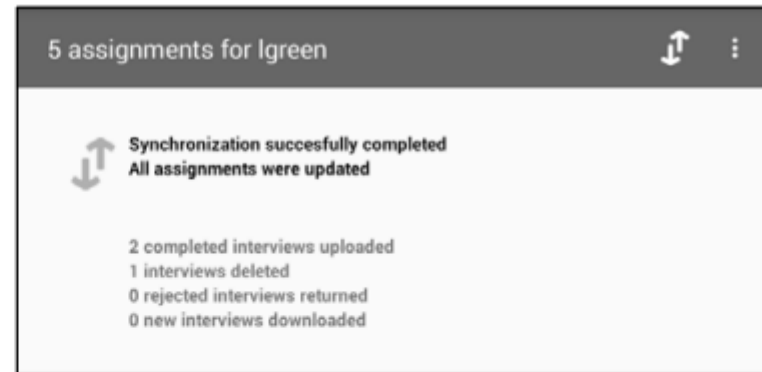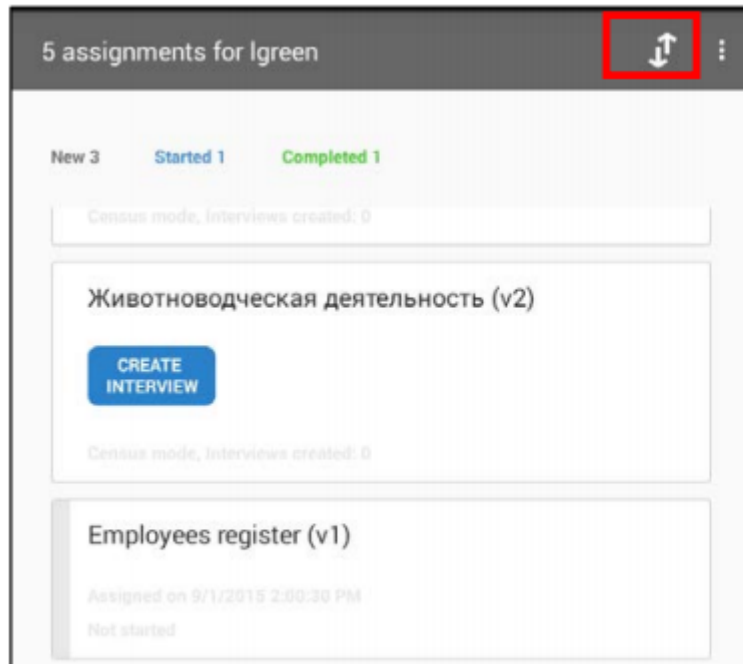# Completing interview and sync

- *Before the interview is completed, the interviewer is showing a screen summarizing the number of answer, unanswered and errors.*
- *There is also comment box.*

Completing interview and sync

After the interview is completed, the dashboard will appear. Touch the arrows to synchronize.

QUESTIONS??