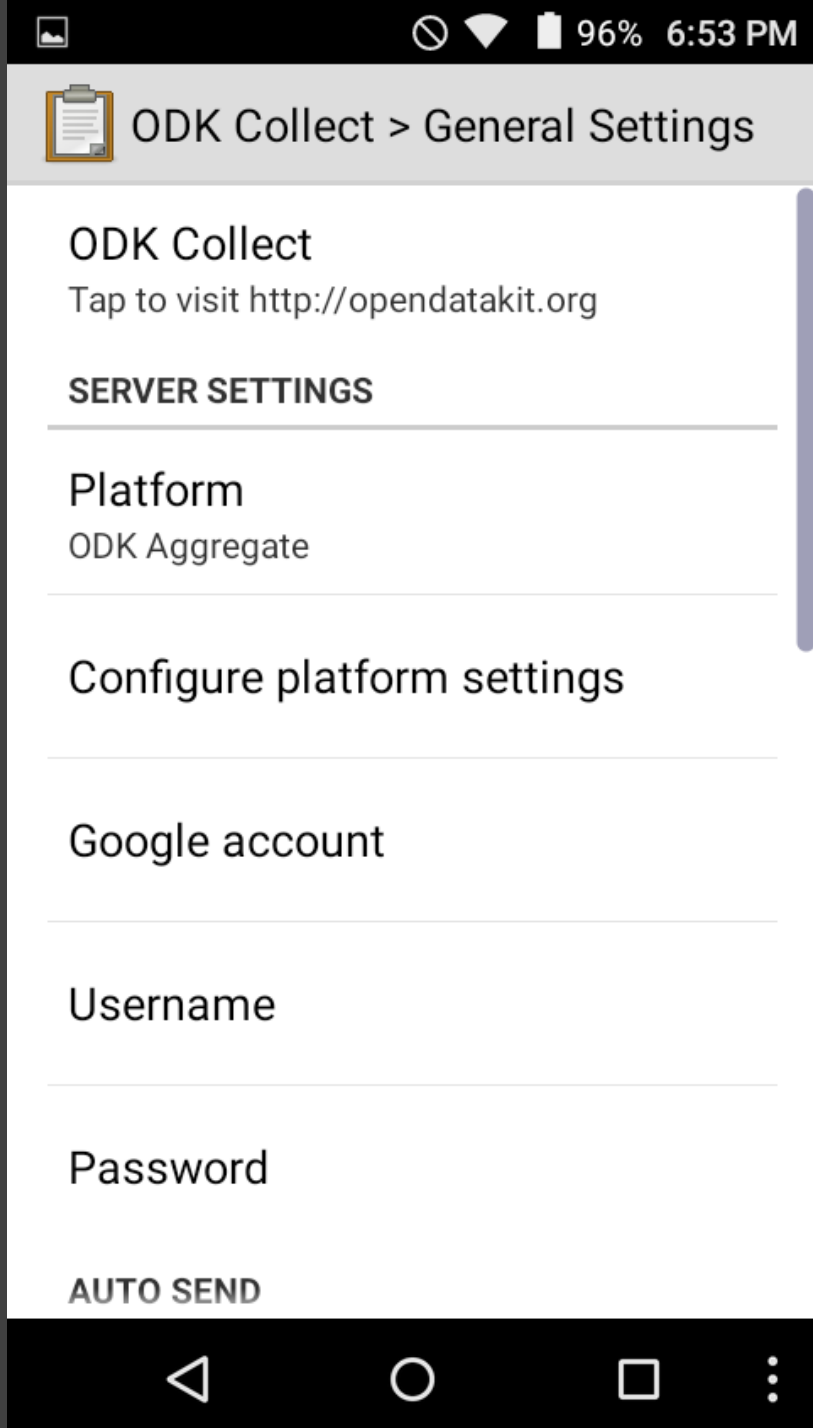


First, make sure your phone is connected to the POSM wifi.

Launch OpenDataKit (you always use ODK through ODK; you will never launch it from the ODK app).

You'll see this menu. Tap the three dots at the top-right of the screen and select "General settings"



We have to tell the ODK app to connect to the ODK server, where it will find all the forms and will upload its responses. To do this, tap “Configure platform settings”

96% 6:53 PM

ODK Collect

ODK AGGREGATE SETTINGS

URL
http://posm.io

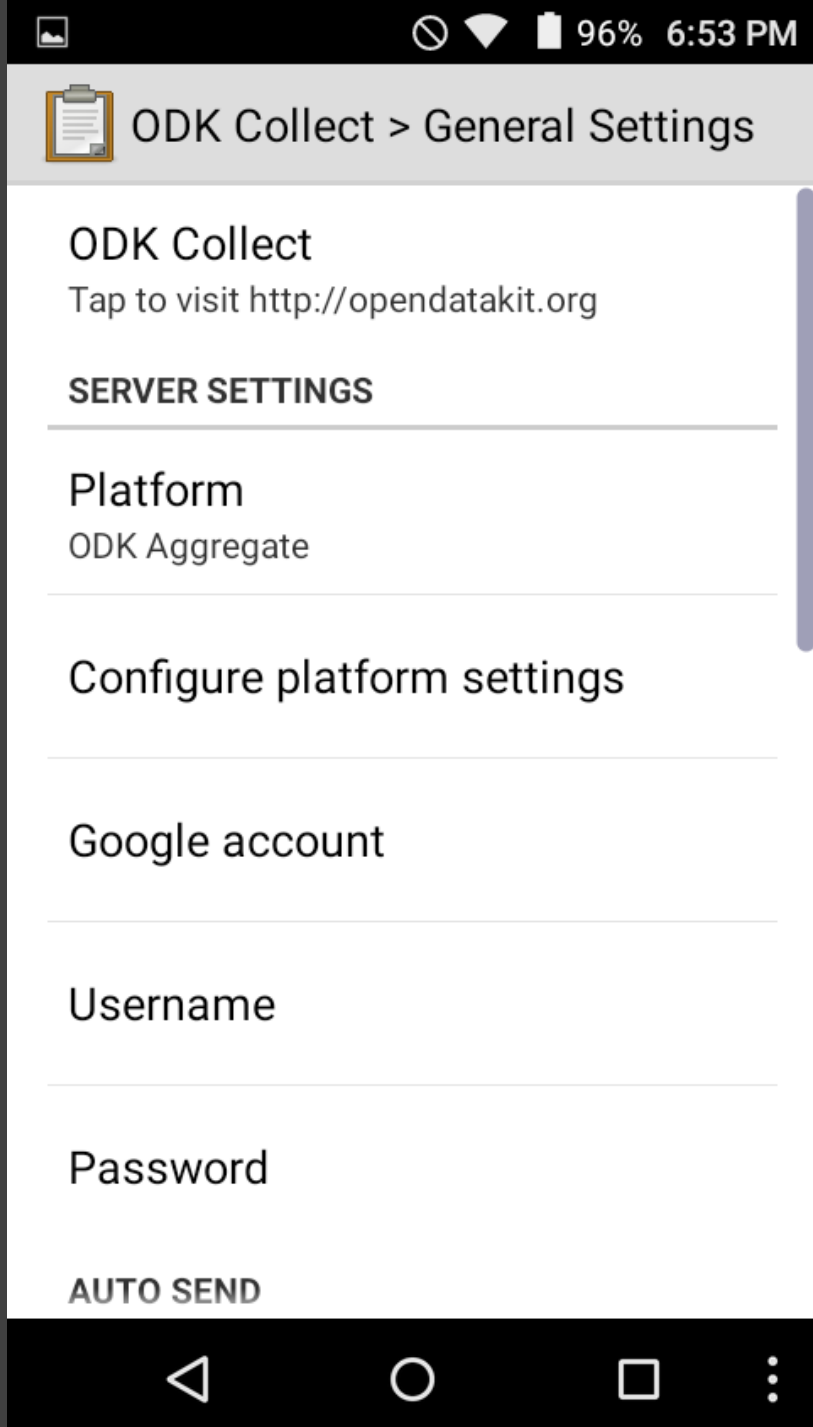
Username

Password

Set the URL to
<http://posm.io>

You have to do this the first time you set up the phone; after that, it will know where to point.

Be careful to write “http” and not “http^s”. You will get an error at the next step if you add the ‘s’.



Go back to the “General settings” screen.

Scroll down to the options for “Auto send” and make sure that there is a check next to “Auto send with wifi” and **not** next to “Auto send with network”. Since we’re doing this offline, we only want the forms sent over the POSM wifi.

General Settings

SERVER SETTINGS

Platform

ODK Aggregate

Platform settings

Form metadata

These values will be added to forms that have username, email and/or telephone preloaded fields to identify the person submitting data.

AUTO SEND

Auto send with Wi-Fi

Auto send when Wi-Fi is available



Auto send with network

Auto send when network is available



USER INTERFACE

Constraint processing behavior

Validate upon forward swipe

Navigation

Use horizontal swipes

Go back to the “General settings” screen.

Scroll down to the options for “Auto send” and make sure that there is a check next to “Auto send with wifi” and **not** next to “Auto send with network”. Since we’re doing this offline, we only want the forms sent over the POSM wifi.



Main Menu



ODK Collect v1.6.1

Data collection made easier...

Fill Blank Form

Edit Saved Form


Send Finalized Form

Get Blank Form


Delete Saved Form




Now that the server settings are right, go back to the ODK home screen and select “Get blank form”.

 Get Blank Form

AZ





| | |
|------------------------------------------|-------------------------------------|
| Building Placeholders | <input type="checkbox"/> |
| ID: building_placeholders | |
| Buildings | <input type="checkbox"/> |
| ID: buildings | |
| Buildings with POIs | <input type="checkbox"/> |
| ID: buildings_with_pois | |
| Encrypted Malawi info release | <input type="checkbox"/> |
| ID: Encrypted_Malawi_info_release | |
| Encrypted Malawi social mobilization | <input type="checkbox"/> |
| ID: Encrypted_Malawi_social_mobilization | |
| Malawi_RCM_v7 | <input type="checkbox"/> |
| ID: Malawi_RCM_v7 | |
| Malawi_RCM_v8 | <input checked="" type="checkbox"/> |
| ID: Malawi_RCM_v8 | |
| Mobile Money Agent | <input type="checkbox"/> |
| ID: mobile_money | |

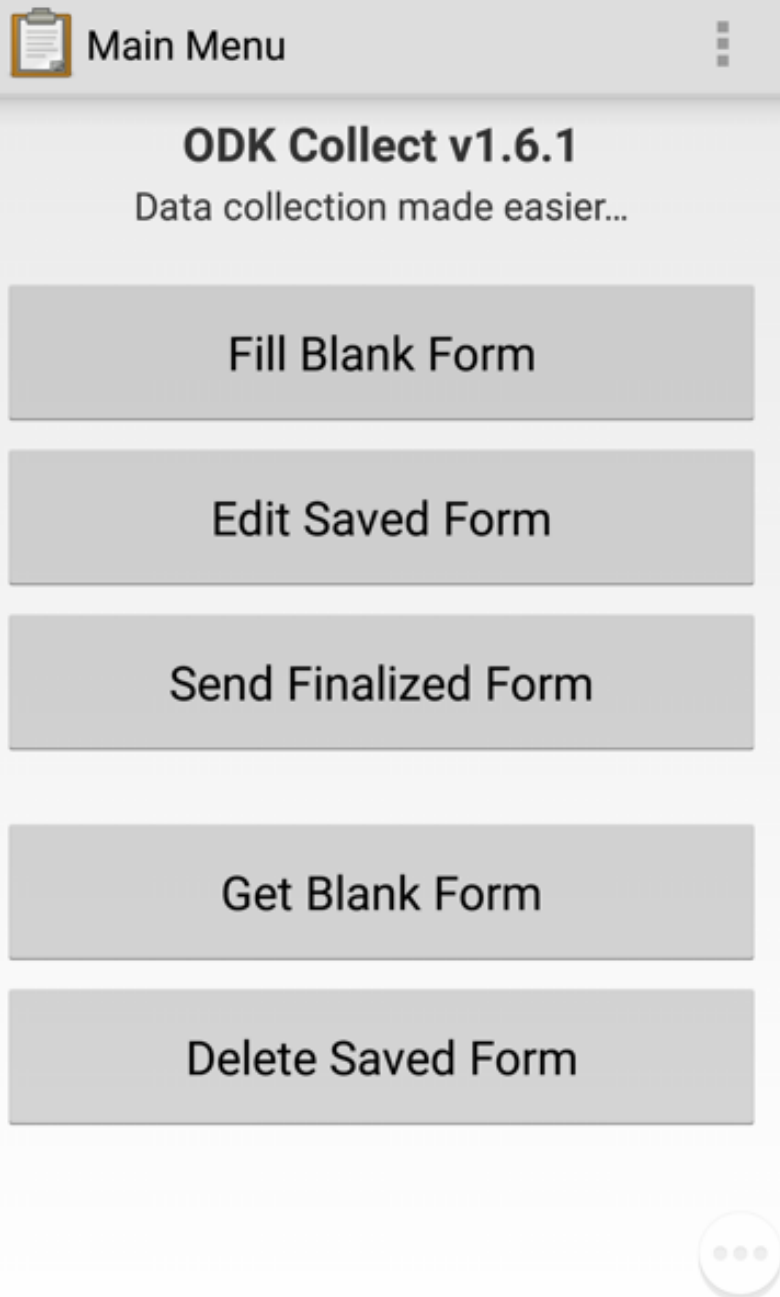
Select All

Refresh

Get Selected

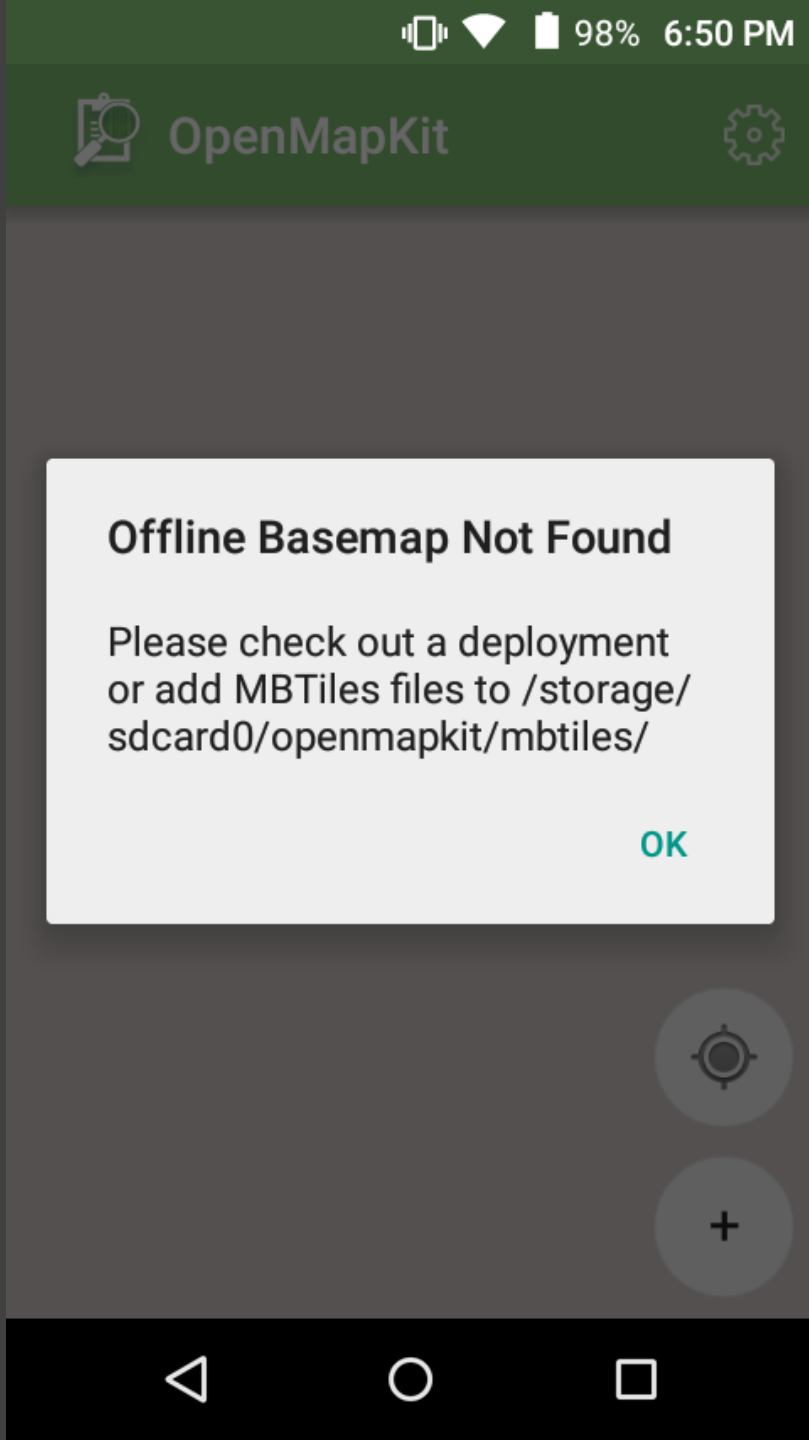
The app will connect to the OMK server on POSM and show you all the forms that have been uploaded.

Only get the ones you need - otherwise your enumerators may get confused later.



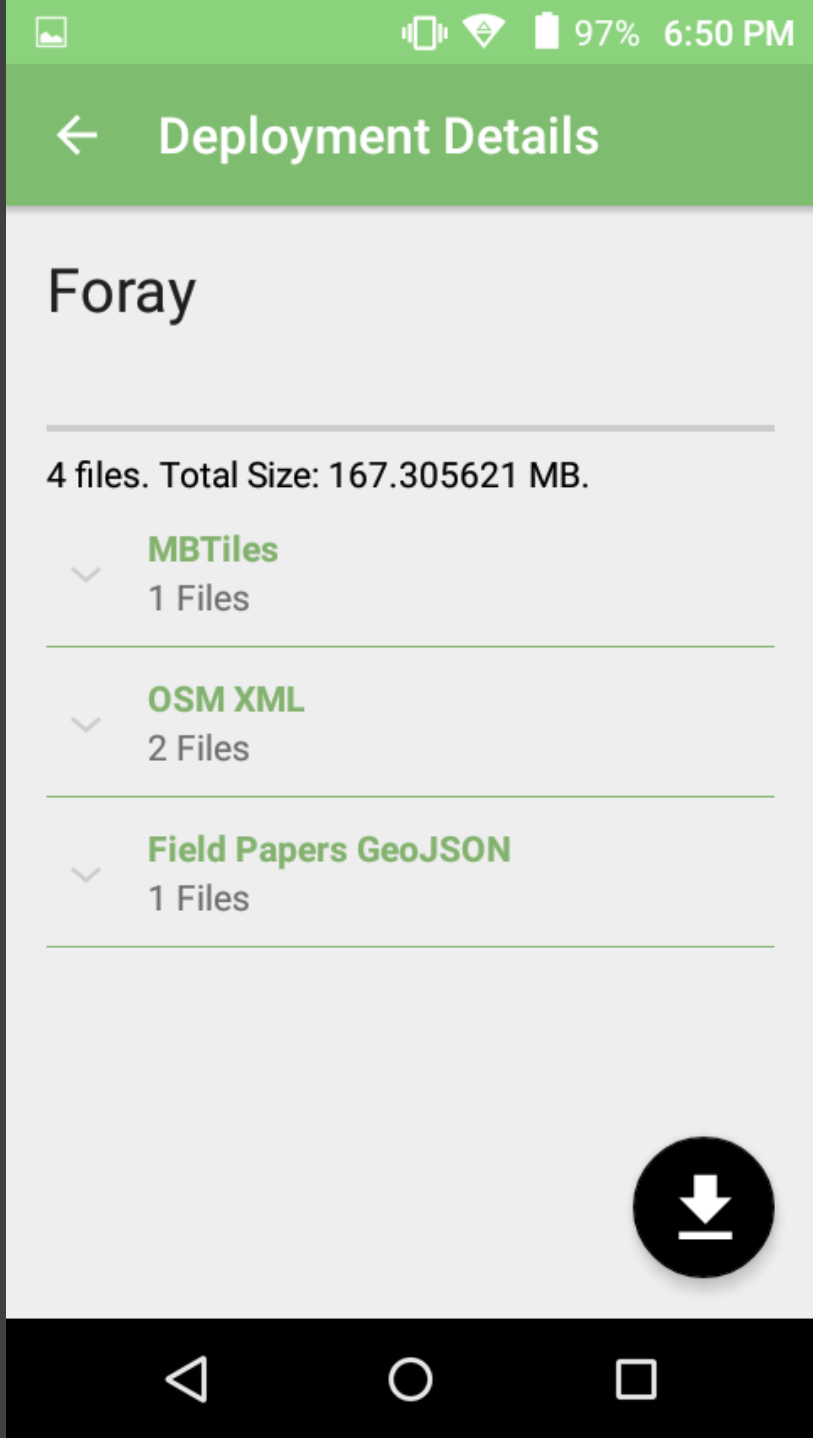
To use ODK, go to the ODK home screen and tap “Fill blank form”, then select the form you want to complete.

This launches the ODK survey and, in turn, prompts you to launch OpenMapKit.



You may see this screen when you launch OMK for the first time. This is because you need to load the deployment.

Tap the gear icon at the top-right of the screen and select “Deployments”. You should see a list of any deployments that are on your POSM (items get added to the list when you load an OSM export onto the POSM).

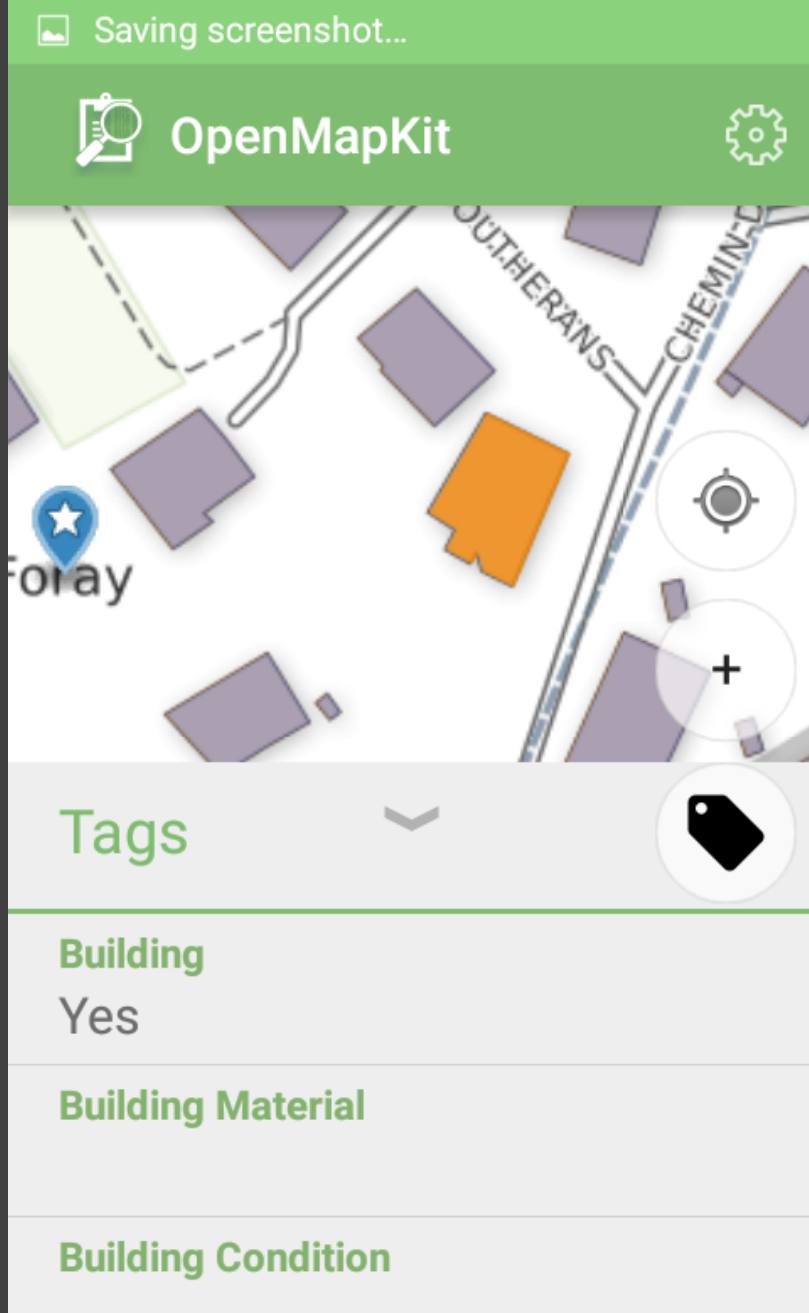


Tap on the deployment you want to load, and you'll see a list of what files are available.

Tap the download button on the bottom-right to download all of these files.



When the download has finished, tap on the map button on the bottom-right - you'll see a map of the deployment.



You can zoom into the deployment to select a building and complete the OMK survey for it. (If you have any problems, tap the gear icon again and select “OSM XML Layers”, and make sure your layers are turned on.)

Tapping on a building will show the existing OSM data for that feature.



Tags

SAVE TO ODK COLLECT

building

building:material

building:condit

Building Material

building:material

☐ Concrete
concrete

☐ Brick
brick

☐ Stone
stone

☐ Tin
tin

☐ Bamboo
bamboo

Press the tag button to complete the OMK survey, swiping through the different fields from the OMK form you prepared.



Tags

SAVE TO ODK COLLECT

source

Confirm

Save tag edits to ODK
Collect?

CANCEL

SAVE

When you've finished,
you'll be prompted to save
the OMK data.



You are at the end of Buildings.

Name this form

Buildings

☒ Mark form as finalized

Save Form and Exit

You will need to enter your OSM username for this.

Then, back in ODK, you need to save the form and exit the survey.

Enumerators sometimes forget to press “Save form and exit”. Please stress this in your trainings.



Main Menu



ODK Collect v1.6.1

Data collection made easier...

Fill Blank Form

Edit Saved Form (1)

Send Finalized Form (1)

Get Blank Form

Delete Saved Form

Pressing the save and exit button completes the survey and saves the data locally. It will auto-send to the server when it connects to POSM, then delete the local copy.

If for some reason it doesn't, you'll see a number next to "Send finalized forms". Press this button to manually push them to POSM.