

ODK Viewer


A tool to visualise ODK data on Android devices

User Manual

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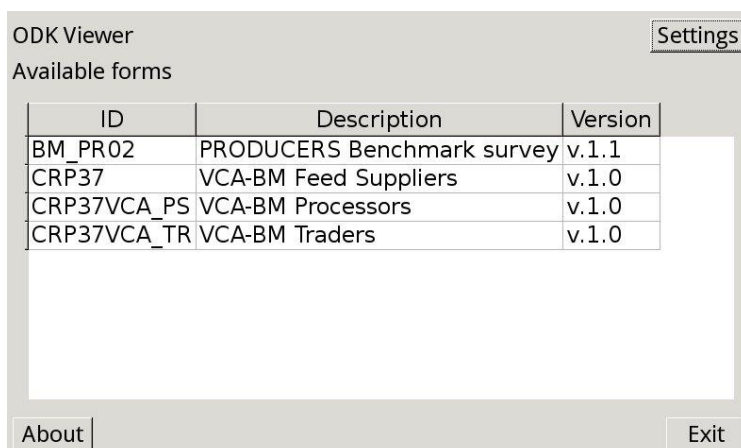
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Installation procedure

1. Download ODK viewer APK from <http://data.ilri.org/apks/odkviewer.apk>
2. Setup your Android device to allow the installation of Apps outside Android App Store
3. Using the Android File Manager App browse to the download directory
4. Tap on the file “odkviewe.apk”. Android will ask to allow the installation. Click install.
5. ODKViewer will appear in the installed Apps with the icon 

Usage

Tap on the ODKViewer App. The “Form Selection” section will appear:



By default ODKViewer look for ODK forms in “External Storage”/ODK/forms. To look in another location tap on the “Settings” button.

Select one form by tapping on it from the list of Available Forms. ODKViewer will take a little time loading the form. Once is loaded the “Select Dataset” section will appear:

ODK Viewer - Available datasets

Survey: PRODUCERS Benchmark survey
Version: v.1.1
Select a maximum of 6 datasets

Dataset
BM_Producer_Ethiopia_final3_2014-02-05_09-07-53
BM_Producer_Ethiopia_final3_2014-02-05_18-00-12
BM_Producer_Ethiopia_final3_2014-02-17_08-40-37

Load data Back

On Android devices you can select up to three datasets. Select one or more datasets by tapping on them from the list of available datasets. To load the data click on the “Load data button”. The “Data Editor” will appear:

ODK Viewer - Data editor

Survey: PRODUCERS Benchmark survey
Version: v.1.1

Hide/Show Structure Hide/Show Dataset Name

Survey Structure

- mainModule
 - rpt_secb
 - rpt_secc
 - rpt_secd
 - rpt_secg1_sheep
 - rpt_secg1_gt
 - rpt_secg_species
 - rpt_secg_inflowsh
 - rpt_secg_inflowgt
 - rpt_secg_outflows
 - rpt_secg_outflowg
 - rpt_sech1_salegts
 - rpt_sech1_salegt
 - rpt_sech2_purcgt
 - rpt_sech2_purcgt

	Name	B1. Relationship to HH head	B1. Other(specify)	B2. Gender	B3. Age	B4. Mar
BM_Producer_Ethiopia_final3_2014-02-05_09-07-53	Campos	3	NA	1	5.0	7
BM_Producer_Ethiopia_final3_2014-02-05_18-00-12	Quiros	1	NA	1	56.0	3
BM_Producer_Ethiopia_final3_2014-02-17_08-40-37	Carlos	1	NA	1	23.1	4
BM_Producer_Ethiopia_final3_2014-02-17_08-40-37	Fernando	1	NA	1	23.0	4

Columns in blue represent data from selected lists.

NA values represent data that does not appear in the ODK XML data file. NA values cannot be changed.

Changes in the data appear as red cells.

Edit Cell Cancel Save

Back

To edit data tap on a cell and tap on the “Edit Cell” button. To save changes tap on the “Save” button. To cancel changes tap on the “Cancel” button.

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Source code

The source code is available at <https://github.com/ilri/odkviewer>