

Open Data Kit

a suite of tools to help organizations collect, aggregate and visualize their data.

easy to try, easy to use, easy to modify, easy to scale

Overview

- ODK takes JavaRosa and puts it on the cutting edge of mobile and server technology.
- ODK enables more user and programmer functionality than JavaRosa on mobiles.
- ODK enables scalable data repository and remote management support.
- Always open source and always compatible with other JavaRosa projects.

ODK Collect

- ODK Collect is powerful phone based replacement for your paper forms.
- Collect is built on the Android platform and can collect a variety of form data types: text, location, photos, video, audio, and barcodes.

Household Member (2)

Huyu anapendelea rangi gani?

- Nyekundu
- Kijani
- Njano

T-Mobile

1 ! 2 @ 3 # 4 \$ 5 % 6 ^ 7 & 8 * 9 (0)
Q W E - R T Y U I O P =
A S D F G H J K L DEL
MENU Z X C V B N M , ?
ALT @ _ SYM / ALT

CALL (red)

END CALL (white)

MENU

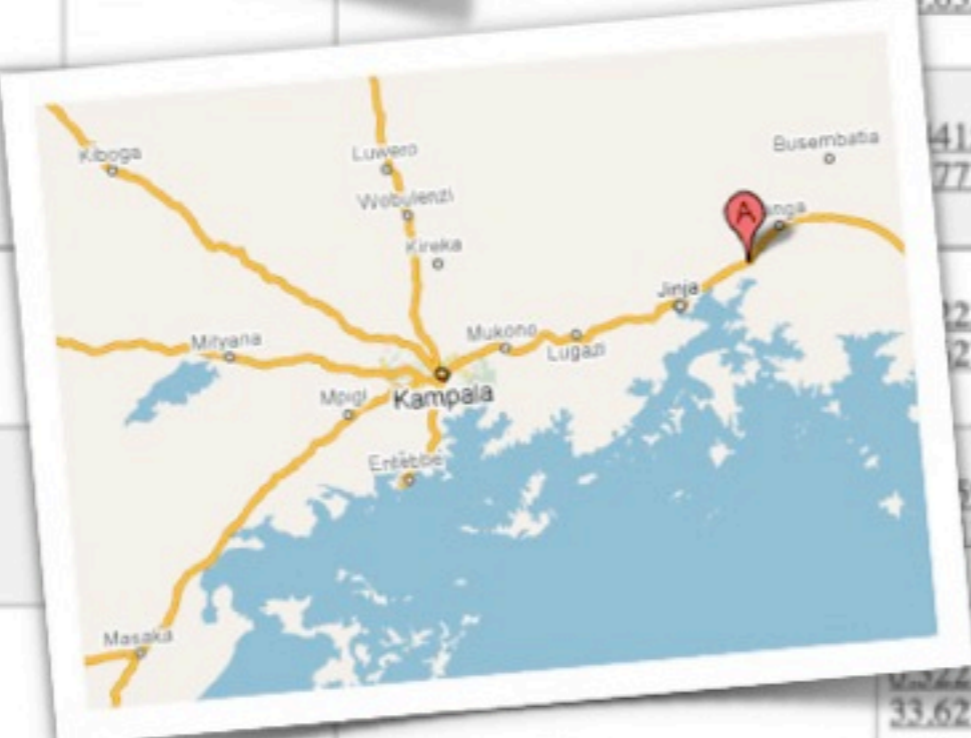
HOME (white)

CALL (green)

ODK Aggregate

- ODK Aggregate provides a ready to deploy online repository to store, view and export collected data.
- Aggregate is currently implemented on Google App Engine and enables free hosting of data on Google's reliable infrastructure.

7) Before this service existed, where would you learn this information? / Nga enkola eno tenabawo, amawulire nga gano wagajjangawa? (text)	8) Would you tell your friends about this service? / Oyinzza okubulira kubano kunkola eno? (select)	9) This service provides weather and farming information. What other topics would you like to see offered by this service? / Eno enkola ekuwa amawulire gebera yobudde ne byobubilimi, mu ki omulira mwewaliyagadde ofuna amawulire? (text)	10) Please record your location. / Tekamu ekifo woli. (location)	11) Please record the time. / Tekamu esawa wobuliza embera yobudde. (time)	12) Please enter the farmer's name. / Yingiza mu elinya lyo mulimi. (text)	13) Please take a picture of the farmer. / Omulimi mukubbe ekiffananyi bwaba ayagadde. (photo)
Radio	Yes	Eyo...	0.5276870727539062, 33.384087681770325	Tue Dec 30 18:22:47 GMT+03:00 2008	kisala.	
where to get farm			0.521652102470398, 33.392053842544556	Tue Dec 30 17:39:06 GMT+03:00 2008	Peter	View Photo
			0.493515, 33.43159	Tue Dec 30 13:51:28 GMT+03:00 2008	mark	
			-6.712787, 39.215848	Tue Dec 30 14:36:38 GMT+03:00 2008	mwanga	
Radio	Yes	Eyo...	0.45480072498321533, 33.63243341445923	Wed Dec 31 13:22:09 GMT+03:00 2008	Isa	View Photo
ku radio			0.4152379035949707, 33.777857422828674	Tue Dec 30 09:19:43 GMT+03:00 2008	kyalipa paul	View Photo
district			0.22459554672241, 33.2784683704376	Thu Jan 01 08:01:45 GMT+03:00 2009	wandavu fazali	View Photo
tewali			0.593058586120605, 33.358284950256	Thu Jan 01 08:47:19 GMT+03:00 2009	were robert	View Photo
kumagombolola			0.5223317861557007, 33.62767517566681	Thu Jan 01 08:56:41 GMT+03:00 2009	were robert	View Photo



ODK Manage

- ODK Manage maintains a database of all phones in a deployment to enable remote device management.
- By sending an SMS to a deployed phone, Manage can trigger the transfers of forms, data, and applications.

Demo

Deployments

- USAID-AMPATH (Kenya)
- Grameen Foundation AppLab (Uganda)
- Human Rights Center at UC Berkeley (Uganda)
- Wharton School of Business at UPenn (South Africa)
- Information School and Haas School at UC Berkeley (Ethiopia, Uganda, India, Mexico)
- Dimagi (Tanzania, United States)
- FrogTek (Colombia)

<http://tinyurl.com/open-data-kit>

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