

Data Collection and Management using Open Data Kit (ODK)



Course Description

ODK or Open Data Kit is a set of free and open source tools that are used for field data collection using android mobile phones (Devices) and allows data submission to an online or cloud server. Data collection was in the past executed through paper and pen method, which made them prone to error, inconveniences and high costs. Nowadays, instead of collecting data on paper using a pen, data is inputted into a mobile device which is then capable of exporting directly into a centralized database for processing and analysis.

Learning outcomes

By the end of this course the participants will be able to:

- Create survey forms using Build and XLSForms
- Set up ODK Build, Collect and Aggregate
- Upload forms to an Aggregate server
- Load forms into Collect on an Android device
- Use ODK Collect to fill out forms with field participants
- Upload survey data from Collect to Aggregate
- Export, manage and analyse data from Aggregate
- Download collected data and manage it for statistical analysis.

Send an email to trainings@vitalextralearning.com to request a course training agenda

Who should enroll?

The course is useful for professionals who use data as part of their work and who need to make decisions from data analysis.