# Swiss TPH

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## ODK fact sheet

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| Application type | Mobile data collection toolkit |
| Application license | Open source,  Apache License Version 2.0 |
| Application technology | Web and mobile application: Java & MySQL/PostgreSQL (core), Android SDK (mobile app) |
| Keywords | Data collection, mobile, survey |
| Application description | Open Data Kit (ODK) is a suite of software tools that support form-based surveys using mobile-devices (tablets or smart phones).<br><br>It has a flexible user interface that allows the user to easily create multi-lingual survey forms for deployment on Android smart phones. All the survey management related functionality is ready to use, which means that to prepare a survey the user only needs to configure the data collection screens and fields.<br><br>Several form designers can be used, as the forms are defined through a standardized data structure (XML). Data aggregation and processing is done through a web application, after the data collected is uploaded to the respective application server. For this, mobile device access to the internet is not required, as saved surveys can be sent later when connectivity is available again. Another option is to directly download them to a computer. |
| Application screenshots |  |
| Link | [opendatakit.org](http://opendatakit.org) |