

## **Pre-Production Developer Documentation**

\* Production docs will have more server specific information.

This document is meant to be used in conjunction with official ODK-X documentation, found here: <https://docs.odk-x.org/>

### **Initial Tutorials:**

Work through the tutorials under the *Getting started* and *Building your own application*. Explore the Example Applications both on you device and editing the .XLSX files. This will get you up to speed with basic development using ODK-X.

### **Census Specific Information:**

*(form names are italicised)*

#### **Free listing forms:**

##### **Household Items:**

Simple free listing form.

Gathers data before the main census to create an item list for the *Household Asset Inventory/Wealth* sub-form in the main census form *Household Survey*.

The data will be analysed using an R script, found in the folder “R scripts/freelisting salience/”.

##### **Household Cooperation Measures:**

Free listing form to assess prominent names, items and activities.

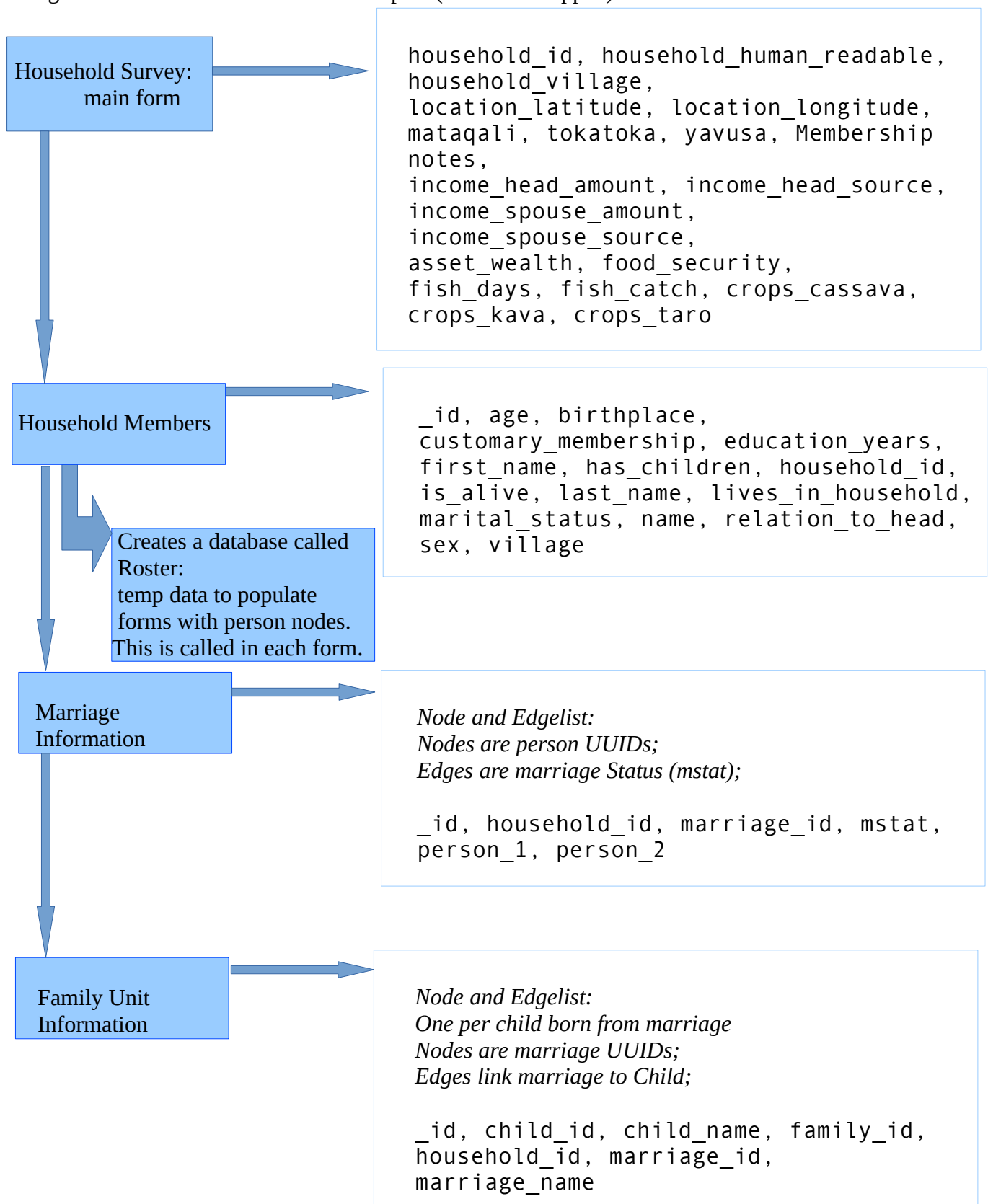
#### **Outputs from free listing forms:**

*not including metadata to be stripped from full ODK-X export*

age, gender, id, item\_1, item\_10, item\_2, item\_3, item\_4, item\_5, item\_6, item\_7, item\_8, item\_9

## Household Survey:

Diagram of subform interactions and outputs (metadata stripped):



Note: Members can be created from the Marriage and Family forms, which adds to the roster. These new members default to not living in household, and are likely to be not filled out completely.