

# Package: xlsformfill (via r-universe)

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**Type** Package

**Title** Create random data for xlsform questionnaires

**Version** 0.1.0

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**Description** Create fake data for an xlsform for testing purposes

**License** GPL-3

**Encoding** UTF-8

**LazyData** true

**Suggests** testthat, knitr, rmarkdown

**Imports** koboquest (>= 1.0.1), stringi, magrittr, tibble

**RoxygenNote** 6.1.1

**VignetteBuilder** knitr

**Remotes** mabafaba/koboquest

**Config/pak/sysreqs** libicu-dev

**Repository** <https://humanitarian-user-group.r-universe.dev>

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**RemoteUrl** <https://github.com/mabafaba/xlsformfill>

**RemoteRef** HEAD

**RemoteSha** fed0d583be1cd147b788d0a9099239803f40ca24

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| <code>xlsform_fill</code> | <i>generate data for an xlsform</i> |
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### Description

generate data for an xlsform

### Usage

```
xlsform_fill(questions, choices, n)
```

### Arguments

|                        |                                           |
|------------------------|-------------------------------------------|
| <code>questions</code> | the xlsform questions sheet as data frame |
| <code>choices</code>   | the xlsform choices sheet as a data frame |
| <code>n</code>         | the number of rows to generate            |

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|---------------------------------------------|---------------------------------------------|
| <code>xlsform_generate_samplingframe</code> | <i>create sampling frame from kobo tool</i> |
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### Description

create sampling frame from kobo tool

### Usage

```
xlsform_generate_samplingframe(choices, strata_list_names)
```

### Arguments

|                                |                                                                                                |
|--------------------------------|------------------------------------------------------------------------------------------------|
| <code>choices</code>           | the kobo questionnaire choices sheet as a data.frame                                           |
| <code>strata_list_names</code> | the choice list_name column values of the variables that together uniquely define each stratum |

### Value

a data frame with two columns: "strata": the names of the strata; all unique combinations of the choices in each provided strata list name, concatenated by two underscores ("\_\_") "population": randomly generated population for each stratum (lognormal distribution with meanlog 10 and sdlog 1)

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