Question types

XLSForm supports a number of question types. These are just some of the options you can enter in the **type** column in the **survey** worksheet in your XLSForm:

| **Question type** | **Answer input** |
| --- | --- |
| integer | Integer (i.e., whole number) input. |
| decimal | Decimal input. |
| range | [Range](http://xlsform.org/en/#range) input (including rating) |
| text | Free text response. |
| select\_one [options] | [Multiple choice](http://xlsform.org/en/#multiple-choice) question; only one answer can be selected. |
| select\_multiple [options] | [Multiple choice](http://xlsform.org/en/#multiple-choice) question; multiple answers can be selected. |
| rank [options] | [Rank](http://xlsform.org/en/#rank) question; order a list. |
| note | Display a note on the screen, takes no input. |
| geopoint | Collect a [single GPS coordinate](http://xlsform.org/en/#gps). |
| geotrace | Record a line of two or more GPS coordinates. |
| geoshape | Record a polygon of multiple GPS coordinates; the last point is the same as the first point. |
| date | Date input. |
| time | Time input. |
| dateTime | Accepts a date and a time input. |
| image | Take a picture or upload an [image file](http://xlsform.org/en/#image). |
| audio | Take an audio recording or upload an audio file. |
| video | Take a video recording or upload a video file. |
| file | Generic file input (txt, pdf, xls, xlsx, doc, docx, rtf, zip) |
| barcode | Scan a barcode, requires the barcode scanner app to be installed. |
| calculate | Perform a calculation; see the **Calculation** section below. |
| acknowledge | Acknowledge prompt that sets value to “OK” if selected. |
| hidden | A field with no associated UI element |
| xml-external | Adds a reference to an [external XML data](http://xlsform.org/en/#xml-external) file |