**Survey Question Configurator**

**User Manual**

* **Introduction**

Survey question configurator is a desktop application to manage survey questions by adding, editing, deleting, and ordering them, it is intended to be used by survey admins to manage questions shown to survey users.

Currently, three question types are supported, Smiley Question which uses smiley faces, Stars question which uses Stars and Slider question which uses slider with start and end value.

* **Question Values**

|  |  |  |
| --- | --- | --- |
| **Question type** | **Property** | **Constraints** |
| All questions | Question text | Not empty, maximum of 100 characters |
| Question order | More than 0 |
| Question type | Smiley, Stars or Slider |
| Smiley question | Number of smiley faces | From 2 to 5 |
| Stars question | Number of stars | From 1 to 10 |
| Slider question | Start value | From 0 to end value |
| End value | From start value to 100 |
| Start value caption | Not empty, maximum of 25 characters |
| End value caption | Not empty, maximum of 25 characters |

* **Graphical user interface

  Description automatically generatedA picture containing graphical user interface

  Description automatically generatedUser Interface**

Properties page

Main page

* **Add New Question**
  + Click **Add** button.
    - Question Properties page should appear.
  + Enter question text in **Question** text box.
  + Enter question order in **Order** numeric up down.
  + Select question type from **Type** drop down list.
    - Question type properties should change according to selected type.
  + Enter type specific properties.
  + Click **Save** to save question.
* **Edit Selected Question**
  + Select question by clicking on it in questions list.
  + Click **Edit** button.
    - Alternatively, you can **double-click** on selected question.
    - Question Properties page should appear.
  + Edit question text in **Question** text box.
  + Edit question order in **Order** numeric up down.
  + Edit type specific properties.
  + Click **Save** to save question.
* **Delete Selected Question**
  + Select question by clicking on it in questions list.
  + Click **Delete** button.
    - Question delete confirmation box should appear.
  + Confirm question delete.
* **Customization**
  + Change Interface Language
    - Click **Language** drop down list.
      * List of supported languages should appear.
    - Select your preferred language.
      * Interface language should change accordingly.
  + Refresh List from Storage
    - Click **Refresh** button.
      * Question list should reload with latest version of questions.
  + Sort Questions List
    - From question list header, Click on selected Sort column.
      * Example: if you want to sort list by (Question order) click on order header column.
      * All rows should be sorted according to selected column.
* **Common Errors**

|  |  |
| --- | --- |
| **Error type** | **Description** |
| Connection Error | The system could not establish a connection to the database. |
| Refresh Error | The System could not refresh the question list. |
| Insert Error | The system could not insert the current question into the database, refresh the question list to check database connection. |
| Update Error | The system could not update the current question to the database, refresh the list to check if the question is not deleted. |
| Delete Error | The system could not delete the current question from the database, refresh the list to check if the question is not already deleted. |
| Validation Error | Some question properties values are not allowed. |
| Select Error | The system could not retrieve the selected question, or no question is selected. |
| General Error | Contact the admin to check the error. |