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# **akvo-react-form-editor**

**Akvo**

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# GETTING STARTED

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Survey Editor for generating [akvo-react form](#) survey definition.

Getting Started

Survey Editor for generating [akvo-react form](#) survey definition



## INSTALL

### 1.1 Using NPM

```
npm install --save akvo-react-form-editor
```

### 1.2 Using Yarn

```
yarn add akvo-react-form-editor
```





## USAGE

```
import React from 'react'
import 'akvo-react-form-editor/dist/index.css' /* REQUIRED */
import WebformEditor from 'akvo-react-form-editor'



class Example extends Component {
  render() {
    return <WebformEditor />
  }
}
```

Form Features



## ADDING A NEW FORM

- Fill in the input **form name**
- Add a **form description** by fill a textarea
- Save your new Form

[Edit Form](#) [Translations](#) [Preview](#) 5 Questions 0 Mandatory Questions 3 Question Groups Version 1   Save

Form Name

Form Description

New Form Description



## TRANSLATIONS

You can add new language translations.

Edit FormTranslationsPreview

5 Questions0 Mandatory Questions3 Question GroupsVersion 1

Default Language

English

Add New Translation

Existing Translations

Form Name

New Form

Form Description

New Form Description

Form Name

Form Description

1. Consectetur facilisis ultrices

2. Sed quis eros

3. Dapibus ac tristique



## PREVIEW

Clicking on the **PREVIEW** button allows you to see a list of the new forms. Form details can also be seen by clicking on an item(form)

▼ FORM OVERVIEW

☒ Consectetur facilisis ultrices

☐ Sed quis eros

☐ Dapibus ac tristique

☰ ← → 1 / 3

Submit



▼ FORM OVERVIEW

☒ Consectetur facilisis ultrices

☐ Sed quis eros

☐ Dapibus ac tristique

☰ ← → 1 / 3

Submit



## JSON

Data as a JSON can be viewed by clicking on the **JSON** button

The screenshot displays the Akvo React Form Editor interface. On the left, the 'Translations' tab is active, showing fields for 'Form Name' and 'Form Description' with 'New Form' and 'New Form Description' as default values. Below these are three question items: '1. Consectetur facilisis ultrices', '2. Sed quis eros', and '3. Dapibus ac tristique'. On the right, the 'JSON' tab is active, showing a detailed JSON representation of the form configuration. The JSON structure includes a root object with 'name' and 'description' fields, and a 'question\_group' array containing three question group objects. Each question group object has an 'id', 'name', 'order', 'repeatable' flag, a 'question' array, and a 'translations' field. The first question group (id: 1663066698696) contains one question (id: 1663066698696) with the name 'Consectetur facilisis ultrices'. The second question group (id: 1663066698513) contains one question (id: 1663066708084) with the name 'Dolor lectus nisl lorem mauris sed'. The third question group (id: 1663066707773) contains one question (id: 1663066707773) with the name 'Sed quis eros'.

```
"root": { "3 items"
  "name": "New Form"
  "description": "New Form Description"
  "question_group": [ "3 items"
    0: { "5 items"
      "id": 1663066698696
      "name": "Consectetur facilisis ultrices"
      "order": 1
      "repeatable": false
      "question": [ "1 item"
        0: { "7 items"
          "id": 1663066698696
          "order": 1
          "questionGroupId": 1663066698696
          "name": "Sit eu amet Aliquam ullamcorper sit"
          "type": "input"
          "required": false
          "translations": undefined
        }
      ]
    }
  ]
  1: { "5 items"
    "id": 1663066698513
    "name": "Sed quis eros"
    "order": 2
    "repeatable": false
    "question": [ "3 items"
      0: { "7 items"
        "id": 1663066708084
        "order": 1
        "questionGroupId": 1663066698513
        "name": "Dolor lectus nisl lorem mauris sed"
        "type": "input"
        "required": false
        "translations": undefined
      }
      1: { "7 items"
        "id": 1663066707773
        "order": 2
```

Question Group



## INSERTING A GROUP

- Instead of manually creating a new form, a new form also can be added by clicking on the **INSERT GROUP** button. By doing this, forms with questions are grouped.

The screenshot shows a form editor interface. At the top, there is a grey bar with a button labeled "+ Insert group here" which is highlighted with a red rectangle. Below this bar, the form is titled "1. Consectetur facilisis ultrices" with a plus icon on the left and a trash and settings icon on the right. The form contains two fields: "Question Group Name" with a red asterisk, containing the text "Consectetur facilisis ultrices", and "Question Group Description" which is a large empty text area.



## VIEW

- The question group is ordered.
- A group can be viewed by hitting on the **view** icon.

+ Insert group here	
  1. Consectetur facilisis ultrices	 
+ Insert group here	
  2. Sed quis eros	 
+ Insert group here	
  3. Dapibus ac tristique	 
+ Insert group here	



## EDIT

Once you click on the **edit** icon, the group name and description are perfectly updatable.



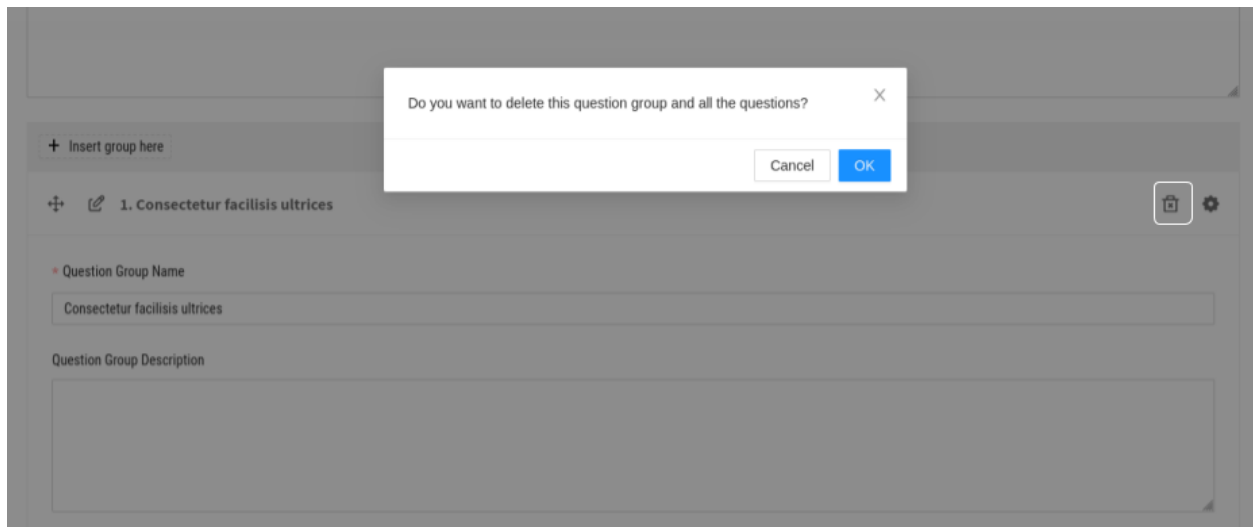
The screenshot shows a user interface for editing a question group. At the top, there is a light gray bar with a plus icon and the text "Insert group here". Below this, a header bar displays a plus icon, an edit icon, the text "1. Consectetur facilisis ultrices", a trash icon, and a settings gear icon which is highlighted with a red square. The main form area contains a label "Question Group Name" with a red asterisk, followed by a text input field containing "Consectetur facilisis ultrices". Below this is a label "Question Group Description" followed by a large, empty text area.





## DELETE

A group can be deleted by clicking on the **trash** icon.










## OVERVIEW

Each question group has an array of questions that has a:

- name: string
- questionGroupId: number
- id: number
- order
- type: any(example: number, input, cascade, text, date, etc)
- tooltip
- required: can be either true or false

+ Add new question		
	 1. Sit eu amet Aliquam ullamcorper sit	 
+ Add new question		
	 2. Ultrices suscipit Duis amet quis Fusce	 
+ Add new question		
	 3. Mauris pretium neque sapien augue at	 
+ Add new question		



**ADD**

You can add a new question by clicking on the *ADD NEW QUESTION* button.



## 13.1 Setting

- The question *name* can be updated by replacing the default name on an input field.
- The question *type* is updatable by selecting one of the types on a dropdown.
- A *variable name* can be added by filling an input text.
- You can fill the question *tooltip*.
- If you'd love to set a question as required, checking the required checkbox does so.
- Additionally, **double entry of an answer** can be required.
- You are also allowed to choose either hide or show string/password.
- Once editing is done, options are for you, cancelling or saving your updates.

The screenshot shows a 'Setting' interface for a question. At the top, there is a header bar with a plus icon, a pencil icon, and the text '1. Sit eu amet Aliquam ullamcorper sit'. To the right of the header are two icons: a document and a trash can. Below the header, there is a tab labeled 'Setting' and a link 'Skip Logic'. The main content area contains several form fields: a 'Question Name' field with the text 'Sit eu amet Aliquam ullamcorper sit', a 'Question Type' dropdown menu with 'input' selected, a 'Variable Name' field, and a 'Question Tooltip' field. At the bottom, there is a 'Required' checkbox and a 'More Input Question Setting' section with two checkboxes: 'Require double entry of answer' and 'Hidden String/Password'.

1. Sit eu amet Aliquam ullamcorper sit

Setting Skip Logic

\* Question Name

Sit eu amet Aliquam ullamcorper sit

\* Question Type

input

Variable Name

Question Tooltip

☐ Required

More Input Question Setting

☐ Require double entry of answer ☐ Hidden String/Password

## 13.2 Skip Logic

- This Skip logic has two dropdowns that are selectable:
  - Dependent to question which can be deleted by clicking on the **trash** icon.
  - Logic.
- There is input that you can fill to add a value.
- Then, you can choose to either **Save** or **Cancel** or updates.

The screenshot shows the 'Skip Logic' configuration interface in the Akvo React Form Editor. At the top, there is a header bar with a plus icon, a trash icon, and the text '2. Ultrices suscipit Duis amet quis Fusce'. Below this, the 'Setting' tab is selected, and the 'Skip Logic' option is highlighted with a red box. Under the 'Skip Logic' section, there is a 'Dependent to Question' dropdown menu. The dropdown is open, showing a search bar and two options: '1. Consectetur facilisis ultrices' and '1. Sit eu amet Aliquam ullamcorper sit'. To the right of the dropdown, there are icons for adding (+) and deleting (trash) items. The interface is clean and modern, with a light gray background and blue accents.



## DEPENDENT QUESTIONS

Once a dependent question is added, a list of dependencies are shown.

+ Add new question

1. Sit eu amet Aliquam ullamcorper sit

Setting

Skip Logic

Dependant Questions:

1. Consectetur facilisis ultrices

2. Ultrices suscipit Duis amet quis Fusce

3. Mauris pretium neque sapien augue at



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CHAPTER  
FIFTEEN

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COPY

A question can be copied by clicking on the **COPY QUESTION HERE**

▶ Copy question here

Cancel

⌕

5. Eu sit Donec ornare vitae amet

📄

🗑️

▶ Copy question here

Cancel



## DELETE

A question is deletable by clickon on the **Trash** icon.

