

## How to use the Active Questionnaire Widget

The Active Questionnaire Widget can be found on the Extension Portal:  
<https://extensions.polarion.com/extensions/320-active-questionnaire>

The active questionnaire can be used to create custom user interfaces for work item/test run/document creation:

Answer the questions below to add your wish to santa's wishlist

1. \* What is your greatest wish?

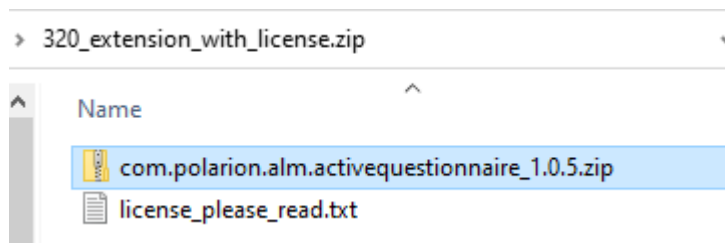
2. \* How good was your behaviour the last year? (1 - bad, 10 - great)

|   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|----|

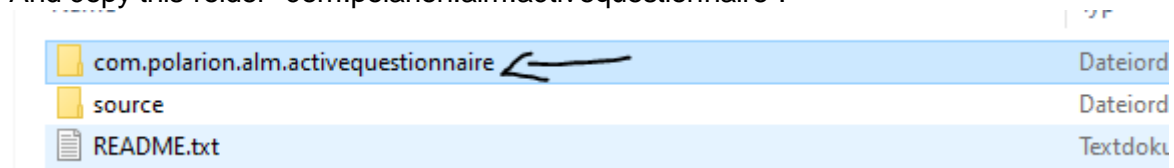
Complete

### How to install:

- Download the active questionnaire extension from the extension portal: <https://extensions.polarion.com/extensions/320-active-questionnaire>
- STOP Polarion service
- Go into the zipped extension:



And copy this folder "com.polarion.alm.activequestionnaire":



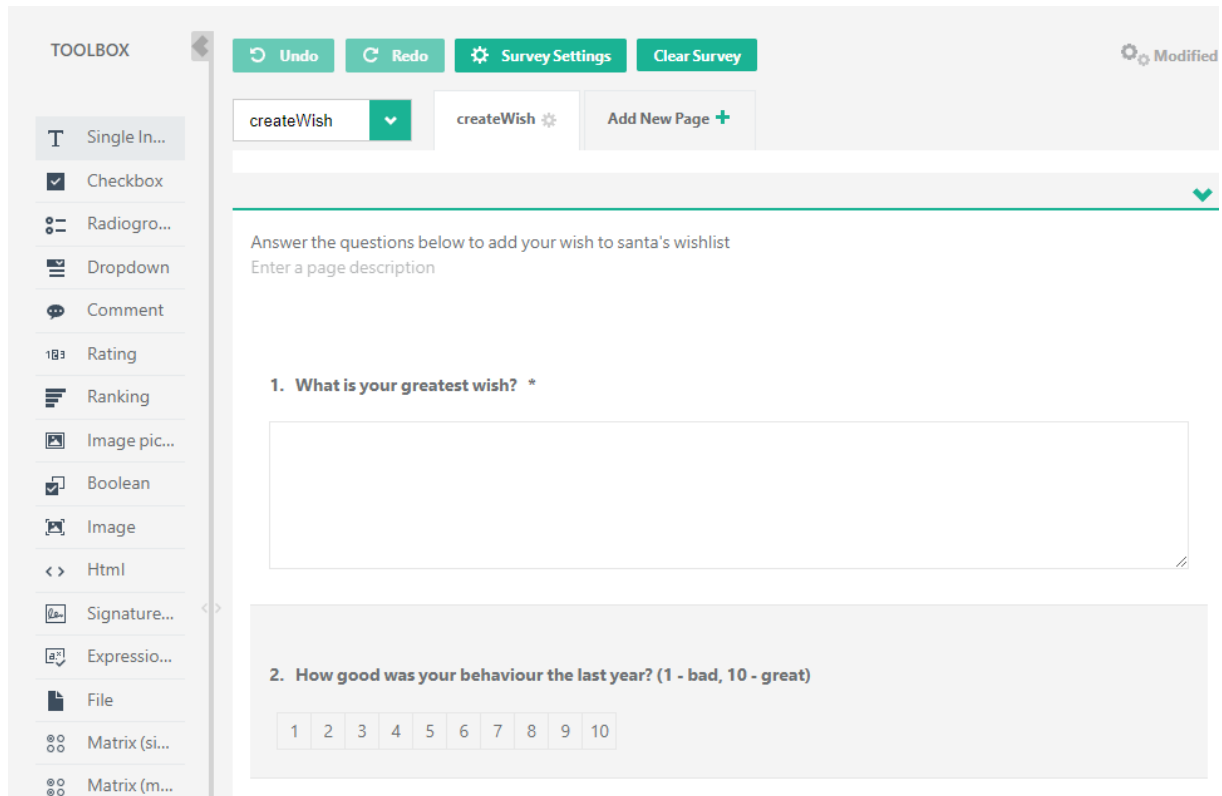
to INSTALL/Polarion/polarion/extensions

- Go to INSTALL/Polarion/data/workspace & Delete Folder .config
- START Polarion Service

--> Now the extension is available as Widget in LiveReport Pages

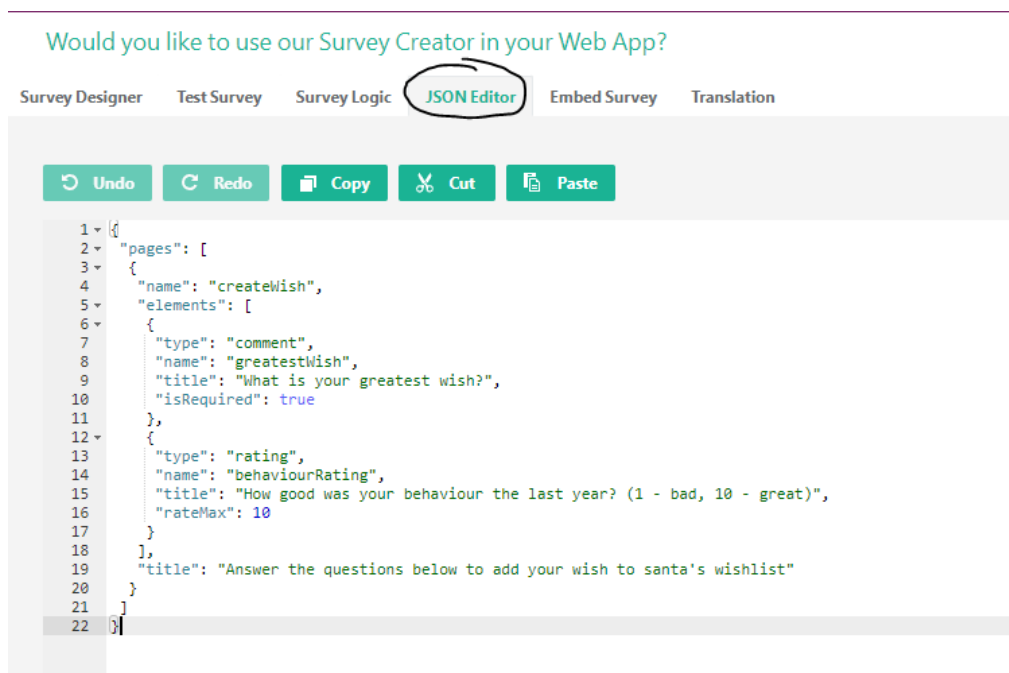
## How to use:

- Create your GUI via drag & drop on <https://surveyjs.io/create-survey>
- If you're satisfied with the GUI go to the "JSON Editor" section



The screenshot shows the Survey Creator interface. On the left is a 'TOOLBOX' with various widget options like Single In..., Checkbox, Radiogro..., Dropdown, Comment, Rating, Ranking, Image pic..., Boolean, Image, Html, Signature..., Expressio..., File, Matrix (si...), and Matrix (m...). The main area displays a survey form with the title 'Answer the questions below to add your wish to santa's wishlist' and a sub-title 'Enter a page description'. The first question is '1. What is your greatest wish? \*' with a text input field. The second question is '2. How good was your behaviour the last year? (1 - bad, 10 - great)' with a rating scale from 1 to 10.

- And copy the whole JSON section:



The screenshot shows the 'JSON Editor' section of the Survey Creator. The navigation menu at the top includes 'Survey Designer', 'Test Survey', 'Survey Logic', 'JSON Editor' (circled in red), 'Embed Survey', and 'Translation'. Below the menu are buttons for 'Undo', 'Redo', 'Copy', 'Cut', and 'Paste'. The main area displays the JSON configuration for the survey, with line numbers 1 through 22 on the left. The JSON structure is as follows:

```
1 {
2   "pages": [
3     {
4       "name": "createWish",
5       "elements": [
6         {
7           "type": "comment",
8           "name": "greatestWish",
9           "title": "What is your greatest wish?",
10          "isRequired": true
11        },
12        {
13          "type": "rating",
14          "name": "behaviourRating",
15          "title": "How good was your behaviour the last year? (1 - bad, 10 - great)",
16          "rateMax": 10
17        }
18      ],
19      "title": "Answer the questions below to add your wish to santa's wishlist"
20    }
21  ]
22 }
```

- Go into Polarion and add the active questionnaire widget to your report page and paste the JSON into the "Questionnaire Definition" widget parameter.

The screenshot shows the Polarion editor interface. On the left, a widget titled "New AQ" is displayed with a yellow error message: "Questionnaire not defined. Please use widget parameter Questionnaire Definition to enter the definition of the questionnaire." On the right, the configuration panel for the "Active Questionnaire: Pa" widget is visible. It includes a "Questionnaire Definition" field, an "Action JS Script" field, and an "Advanced" section. A hand-drawn arrow points from the "Questionnaire Definition" field in the configuration panel to the error message in the widget.

- Click APPLY - this will render the same questionnaire in Polarion

The screenshot shows the Polarion editor interface after the questionnaire has been rendered. The main content area displays a questionnaire form with the following questions:

- Answer the questions below to add your wish to santa's wishlist
- 1. \* What is your greatest wish?
- 2. \* How good was your behaviour the last year? (1 - bad, 10 - great)

A "Complete" button is located at the bottom right of the form. On the right, the configuration panel for the "Active Questionnaire..." widget is visible. It shows the "Questionnaire Definition" field containing the following JSON:

```
1 {
2   "pages": [
3     {
4       "name": "createWish",
5       "elements": [
6         {
7           "type": "comment",
8           "name": "greatestWish",
9           "title": "What is your greatest wish?",
10          "isRequired": true
11        },
12        {
13          "type": "rating",
14          "name": "behaviourRating",
15          "title": "How good was your behaviour the last year?",
16          "rateMax": 10,
17          "isRequired": true
18        }
19      ],
20      "title": "Answer the questions below to add your wish to santa's wishlist"
21    }
22  ]
23 }
```

The "Action JS Script" field contains the following code:

```
1 // Helper Variables
2 var projectId = page.getReferenceId();
3 var project = trackerService.getProject(projectId);
4 var trackerProject = trackerProjectService.getTrackerProject(projectId);
5 var trackerPrefix = trackerProject.getTrackerPrefix();
```

- The questionnaire has a "complete"-button at the bottom, that will trigger the server-side java script, that will be added in the next widget parameter "Actions JS"

The image shows a development environment with a questionnaire form on the left and a code editor on the right. The form contains two questions:

1. \* What is your greatest wish?

2. \* How good was your behaviour the last year? (1 - bad, 10 - great)

A green "Complete" button is located at the bottom right of the form, circled in black with an arrow pointing to the code editor. The code editor shows the following JavaScript code:

```
15  title: "How good was your  
16  "rateMax": 10,  
17  "isRequired": true  
18  }  
19  ],  
20  "title": "Answer the question:  
21  }  
22  ]  
23  }
```

Below the code, there is a section for "Action JS Script" with the following code:

```
1 // Helper Variables  
2 var projectId = page.getRefere  
3 var project = trackerService.ge  
4 var trackerProject = trackerSer  
5 var trackerPrefix = trackerProj  
6  
7 // Configuration  
8 var typeEnum = trackerService  
9 var enumTypeWish = typeEnui  
10 var behaviourCustomFieldId =  
11  
12  
13 ** Functions  
14  
15 // Function for retrieving data  
16 function getValueAsStringFron  
17 {  
18   if (surveyData.getAsJsonObj  
19   {  
20     return surveyData.getAsJs  
21   }  
22 }  
23
```

- The script can access the data entered into the questionnaire. Find an example here: <https://extensions.polarion.com/extensions/323-example-active-questionnaire-create-new-task>

For the documentation click here: <https://extensions.polarion.com/extensions/320-active-questionnaire>