

Questionnaire Definition:

```
{
  "pages": [
    {
      "name": "createWish",
      "elements": [
        {
          "type": "comment",
          "name": "greatestWish",
          "title": "What is your greatest wish?",
          "isRequired": false,
          "validators": [
            {
              "type": "expression", "text": "Your wish should contain the word 'peace'.",
              "expression": "MyTextValidator({greatestWish}) >= 0"
            }
          ]
        },
        {
          "type": "dropdown",
          "name": "choosePresentType",
          "title": "What kind of Present do you want?",
          $enumToJS.getEnumerationAsJS("presentType", "", $page.reference.projectId())
          "isRequired": false
        },
        {
          "type": "dropdown",
          "name": "present",
          "title": "Which present to you want?",
          $enumToJS.getEnumerationWithDependencyAsJS("presents",
            "", $page.reference.projectId(), "presentType", "choosePresentType")
          "isRequired": false
        }
      ]
    }
  ]
}
```

```

    },
    {
      "type": "rating",
      "name": "behaviourRating",
      "title": "How good was your behaviour the last year? (1 - bad, 10 - great)",
      "rateMax": 10,
      "isRequired": false
    }
  ],
  "title": "Answer the questions below to add your wish to santa's wishlist"
}
]
}

```

Additional Survey Script:

```
function MyTextValidator(params)
```

```

{
  var value = params[0];
  return value.indexOf("peace");
}

```

```
// Register the function for use in SurveyJS expressions
```

```
Survey
```

```
.FunctionFactory
```

```
.Instance
```

```
.register("MyTextValidator", MyTextValidator);
```

Actions JS Script:

```
// Helper Variables
```

```
var projectId = page.getReference().projectId();
```

```
var project = trackerService.getProjectsService().getProject(projectId);
```

```
var trackerProject = trackerService.getTrackerProject(project);
```

```
var trackerPrefix = trackerProject.getTrackerPrefix();
```

```

// Configuration

var typeEnum = trackerService.getDataService().getEnumerationForKey("WorkItem", "type",
project.getContextId());

var enumTypeWish = typeEnum.wrapOption("wish");

var behaviourCustomFieldId = 'behaviourRating';

var presentCustomFieldId = 'present';

/*****

** Functions

*****/

// Function for retrieving data from survey

function getValueAsStringFromJsonByQuestionId(questionId)
{
    if (surveyData.getAsJsonObject().get(questionId))
    {
        return surveyData.getAsJsonObject().get(questionId).getString().trim();
    }
}

// Function to set enum field values

function setEnumCustomField(workItem, workItemCustomField, value)
{
    if (value)
    {
        workItem.setEnumerationValue(workItemCustomField, value);
        return true;
    }
    else
    {
        return false;
    }
}

```

```
}
```

```
// Function to set custom fields
```

```
function setCustomField(workItem, workItemCustomFieldId, value)
```

```
{
```

```
    if (stringValue)
```

```
    {
```

```
        workItem.setCustomField(workItemCustomFieldId, value);
```

```
        return true;
```

```
    }
```

```
    else
```

```
    {
```

```
        return false;
```

```
    }
```

```
}
```

```
/******
```

```
** Main
```

```
*****/
```

```
// Retrieve values from survey
```

```
var greatestWish = getValueAsStringFromJsonByQuestionId('greatestWish');
```

```
var rating = getValueAsStringFromJsonByQuestionId('behaviourRating');
```

```
var present = getValueAsStringFromJsonByQuestionId('present');
```

```
// Create wish work item
```

```
var wish = trackerService.createWorkItem(project);
```

```
wish.setType(enumTypeWish);
```

```
wish.setDescription(com.polarion.core.util.types.Text.html(greatestWish));
```

```
setEnumCustomField(wish, behaviourCustomFieldId, rating);
```

```
setEnumCustomField(wish, presentCustomFieldId, present);
```

```
wish.save();
```

message=rating;

otherJS = "document.getElementById(survey.getVariable('surveyDivId')).innerHTML = 'Thank you!
Your wish was registered and will be reviewed by Santa and his helpers. You will be informed about
any status change regarding your wish.'";