

Limesurvey API Bug

Sample R code to demonstrate a bug in the API function “get_question_properties”. Limesurvey version is 3.25.3.

Get properties of a radio type question. The codes for the answer options are 1, 2, and 3. The result of the API call returns the expected result. The value of *answeroptions* is a named array, the keys are the answer options.

```
x = POST(url = ls_url,
         content_type_json(),
         body = toJSON(list(method = "get_question_properties",
                             params = c(key, 16),
                             id = 1),
                        auto_unbox = TRUE))
prettify(content(x))
```

```
## {
##   "id": 1,
##   "result": {
##     "qid": "16",
##     "parent_qid": "0",
##     "sid": "951926",
##     "gid": "6",
##     "type": "L",
##     "title": "q2",
##     "question": "Options with Codes starting from 1",
##     "preg": "",
##     "help": "",
##     "other": "N",
##     "mandatory": "N",
##     "question_order": "2",
##     "language": "de-informal",
##     "scale_id": "0",
##     "same_default": "0",
##     "relevance": "1",
##     "modulename": null,
##     "available_answers": "No available answers",
##     "subquestions": "No available answers",
##     "attributes": "No available attributes",
##     "attributes_lang": "No available attributes",
##     "answeroptions": {
##       "1": {
##         "answer": "Answer 1 (Code 1)",
##         "assessment_value": "0",
##         "scale_id": "0",
##         "order": "1"
##       },
##       "2": {
##         "answer": "Answer 2 (Code 2)",
```

```

##         "assessment_value": "0",
##         "scale_id": "0",
##         "order": "2"
##     },
##     "3": {
##         "answer": "Answer 3 (Code 3)",
##         "assessment_value": "0",
##         "scale_id": "0",
##         "order": "3"
##     }
## },
##     "defaultvalue": null
## },
##     "error": null
## }
##

```

Now the properties of another radio type question. The only difference to the above question is, that the answer codes are 0, 1, and 2. Now the result returns an unnamed array for the answer options.

```

x = POST(url = ls_url,
        content_type_json(),
        body = toJSON(list(method = "get_question_properties",
                           params = c(key, 15),
                           id = 1),
                       auto_unbox = TRUE))
prettify(content(x))

```

```

## {
##     "id": 1,
##     "result": {
##         "qid": "15",
##         "parent_qid": "0",
##         "sid": "951926",
##         "gid": "6",
##         "type": "L",
##         "title": "q1",
##         "question": "Options with Codes starting from 0",
##         "preg": "",
##         "help": "",
##         "other": "N",
##         "mandatory": "N",
##         "question_order": "1",
##         "language": "de-informal",
##         "scale_id": "0",
##         "same_default": "0",
##         "relevance": "1",
##         "modulename": null,
##         "available_answers": "No available answers",
##         "subquestions": "No available answers",
##         "attributes": "No available attributes",
##         "attributes_lang": "No available attributes",
##         "answeroptions": [
##             {
##                 "answer": "Answer 1 (Code 0)",

```

```

##         "assessment_value": "0",
##         "scale_id": "0",
##         "order": "1"
##     },
##     {
##         "answer": "Answer 2 (Code 1)",
##         "assessment_value": "0",
##         "scale_id": "0",
##         "order": "2"
##     },
##     {
##         "answer": "Answer 3 (Code 2)",
##         "assessment_value": "0",
##         "scale_id": "0",
##         "order": "3"
##     }
## ],
##     "defaultvalue": null
## },
##     "error": null
## }
##

```