Package ‘checkdown’

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Type Package

Title Check-Fields and Check-Boxes for 'rmarkdown'

Version 0.0.3

Depends R (>= 3.5.0)

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Description Creates auto checking check-fields and check-boxes for 'rmarkdown' html. It could be used in class, when teacher share materials and tasks, so student can solve some problems and check themselves. In contrast with the 'learnr' package the 'checkdown' package works without 'shiny'.

Imports knitr, markdown

URL https://agricolamz.github.io/checkdown/

BugReports https://github.com/agricolamz/checkdown/issues

Suggests rmarkdown

License GPL (>= 2)

Encoding UTF-8

RoxygenNote 7.1.0

VignetteBuilder knitr

NeedsCompilation no

Repository CRAN

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check_hint

Create check-fields and check-boxes for 'rmarkdown'

Description

Create check-fields and check-boxes for 'rmarkdown'

Usage

check_hint(
  hint_text,
  click_text = "Click here to see/close the hint",
  hint_id = sample(1:1e+05, 1)
)

Arguments

  hint_text      hint paragraph text; can contain markdown
  click_text    click paragraph text; can contain markdown
  hint_id       unique identidier of the question

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Examples

```
# ````(r, results='asis', echo=FALSE)
# check_hint("You can use argument `asis`!")
# ```
```

check_question

Create check-fields and check-boxes for 'rmarkdown'

Description

Create check-fields and check-boxes for 'rmarkdown'
Usage

check_question(
  answer,
  right = "Correct",
  wrong = "I have a different answer",
  options = NULL,
  type = "select",
  alignment = FALSE,
  button_label = "check",
  random_answer_order = FALSE,
  question_id = sample(1:1e+05, 1)
)

Arguments

answer correct answer (can be a double or a string). It is possible to put here a vector of several answers.
right form reaction on right answer
wrong form reaction on wrong answer
options vector of values for the selection list type
type character that defines type of the list. Possible values: select, radio, checkbox
alignment logical argument for options’ alignment: vertical if TRUE, horizontal if FALSE
button_label character value that will be displayed on the button
random_answer_order logical argument that denotes whether answers should be shuffled
question_id unique identifier of the question

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Examples

# ``r, results='asis', echo=FALSE"
# check_question(answer = 5)
# ```
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