

# Package ‘qtiViewer’

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**Type** Package

**Title** What the Package Does (Title Case)

**Version** 1.0.0

**Author** Who wrote it

**Maintainer** The package maintainer <yourself@somewhere.net>

**Description** More about what it does (maybe more than one line)  
Use four spaces when indenting paragraphs within the Description.

**License** GPL

**Encoding** UTF-8

**Imports** exams, servr, rstudioapi, RCurl, fs

**RoxygenNote** 7.2.1

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knit_qti_html	<i>Generate a HTML representation of a RMD file</i>
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## Description

Choosing a specific Rmd file the function generates the qti.xml for it through the functions of the package exams, after the XML is copied into the QTI Engine which transforms the qti.xml into HTML format. Finally, the HTML is displayed and the user can have a preview of the exercise or exam.

## Usage

```
knit_qti_html(input, ...)
```

## Arguments

input	(the path to the input Rmd document)
...	other arguments that are currently ignored

## Examples

```
# Customize knit function in the Rmd file using the following YAML setting after the word knit:  
qtiViewer::knit_qti_html
```

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start\_server

*Start QTI Engine in a server*

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## Description

The function starts a server in the folder that contains the js QTI Engine that performs the conversion of qti.xml into HTML.

## Usage

```
start_server(qti_engine_f)
```

## Arguments

qti\_engine\_f      filepath to the js QTI Engine. Can be empty to indicate that the server can be initiated in the package folder.

## Examples

```
# Initiated server in qtiViewer folder  
start_server()  
# Initiated server in a specific folder provided by the user. This folder contains the js QTI Engine  
start_server("/pathToTheQtiEngine/")
```

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