[Quiz Closure]

Technical Document

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# 

# [Quiz Closure]

Refer to: [Taiga URL]

## Description

Close date for quiz

## Angular & Spring Models

|  |  |  |  |
| --- | --- | --- | --- |
| **use** | **Class Name** | QuizDTO | |
| **Angular Path** | | app/modules/course/shared/data/quiz-dto.ts | |
| **Spring Path** | | model/course/rm/QuizDTO | |
| **Fields** | | | |
| **Attribute** | | **Angular Data Type** | **Spring Data Type** |
| dueDate | | Date | Date |
| closeDate | | Date | Date |
| closeAuto | | Boolean | Boolean |

|  |  |  |
| --- | --- | --- |
| **New** | **Class Name** | QuizDTORM |
| **Spring Path** | | model/course/rm |

## Angular Component

|  |  |  |
| --- | --- | --- |
| **use** | **Class Name** | QuizService |
| **Path** | | app/modules/course/shared/quiz.service.ts |
| **Function** | | createQuizClosure (data: QuizDTO) |

## Rest Services

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **New** | **Name** | | api/quiz/{quizID}/close | | | **Method** | POST |
| **Controller** | | | QuizRes | | | **Function** | createQuizClosure (CourseDTO) |
| **REST Parameter** | | | | | | | |
| **Attribute** | | **Parameter Type** | | **Data Type** | **Description** | | |
| data | | pathPrameter | | QuizDTO |  | | |

## Spring Service:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **New** | **Class Name** | QuizeSer | **Function** | createQuizClosure(quizID) |
| **Description** | | Close quiz (deadline) | | |

## Spring Repository:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **New** | **Class Name** | QuizRep | **Type** | Select SQL |
| **Function** | | getCloseDate (int quizID) | | |
| **Query** | | | | |
| select due\_date from quiz where sysdate() > due\_date  and id = ? ; | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **New** | **Name** | quizRep | **Type** | Update SQL |
| **Function** | | createQuizClosure (int quizID) | | |
| **Query** | | | | |
| update quiz set close\_date = due\_date , close\_auto = true  where id = ? ; | | | | |