

QuizController

Complete Quiz Extension with Answer Tracking

Events:

AnswerSubmitted

when QuizController . AnswerSubmitted

displayPosoriginalPosisCorrectuserAnswercorrectAnswerscoreisNewSubmission

do

Triggered when answer is submitted

Parameter	Type
displayPos	number
originalPos	number
isCorrect	boolean
userAnswer	text
correctAnswer	text
score	number
isNewSubmission	boolean

ErrorOccurred

when QuizController . ErrorOccurred

message

do

Triggered on errors

Parameter	Type
message	text

LoadingFinished

when QuizController . LoadingFinished

totalLoaded

do

Triggered when async loading completes

Parameter	Type
totalLoaded	number

totalLoaded	number
-------------	--------

LoadingProgress

when QuizController . LoadingProgress

loadedtotal

do

Shows loading progress

Parameter	Type
loaded	number
total	number

QuestionChanged

when QuizController . QuestionChanged

displayPosoriginalPoscurrentQnOpListscoretotalisAlreadyAnswered

do

Triggered when question changes

Parameter	Type
displayPos	number
originalPos	number
currentQnOpList	list
score	number
total	number
isAlreadyAnswered	boolean

QuizCompleted

when QuizController . QuizCompleted

scoretotalQuestionspercentagecorrectAnswerswrongAnswers

do

Triggered when quiz completes with detailed results

Parameter	Type
score	number
totalQuestions	number

percentage	number
correctAnswers	list
wrongAnswers	list

Ready

```
when QuizController . Ready
do
```

Triggered when quiz is ready

Methods:

GetCurrentAnswer

```
call QuizController . GetCurrentAnswer
```

Get answer for current question

Return Type: text

GetScore

```
call QuizController . GetScore
```

Get current score

Return Type: number

InitializeQuiz

```
call QuizController . InitializeQuiz
                        questionData
                        shouldShuffle
```

Initialize quiz with shuffle control

Parameter	Type
questionData	list
shouldShuffle	boolean

IsCurrentQuestionAnswered

```
call QuizController . IsCurrentQuestionAnswered
```

Check if current question was answered

Return Type: boolean

Next

```
call QuizController . Next
```

call QuizController . Next

Move to next question or complete quiz

Previous

call QuizController . Previous

Move to previous question

ResetQuiz

call QuizController . ResetQuiz

Reset quiz

ShuffleQuestions

call QuizController . ShuffleQuestions

Shuffle all questions while keeping track of original positions

SubmitAnswer

call QuizController . SubmitAnswer
userAnswer

Submit answer

Parameter	Type
userAnswer	text

TotalQuestions

call QuizController . TotalQuestions

Get total questions
Return Type: number

Properties:

QuizTitle

QuizController . QuizTitle

Property for QuizTitle

QuizTitle

set QuizController . QuizTitle to

Property for QuizTitle

ShowProgress

```
QuizController . ShowProgress
```

Property for ShowProgress

ShowProgress

```
set QuizController . ShowProgress to
```

Property for ShowProgress