Documentation for Multiple Choice Question Model

Description:

The model contains the following three tables:

1. Category table
2. Complexity table
3. Questions table
4. Category table: It has following attributes:

* Category id (Example 1,2,3)
* Category name (Example Aptitude, Dynamic Programming)

1. Complexity table: It has following attributes:

* Complexity id (Example 1,2,3)
* Complexity name (Easy, Medium, Hard)

1. Questions table: It has following attributes:

* Question id
* Question name
* Category id
* Complexity id
* Option a (by default option a should be correct answer)
* Option b
* Option c
* Option d
* Solution

**API**

Insert Category

Find Category: parameter=id

Insert Complexity

Find Complexity

Insert Question

Find Question

Find Questions randomly by Category and Complexity: parameters= Category id, Complexity id

Check whether user’s answer is matching to option a: parameters=Question id, option(write answer)

ER Diagram for MCQ Tables

Category

sxjxs

Add

Complexity

Add

Question