Quiz Module Design Document

# Features:

1. Allows author to create any number of Questions.
2. Author can make a Question Live (Publish) or can withdraw back to offline (unpublish)
3. Author can update any question while surfing through its questions.
4. Author can view its Published or unpublished Questions in different lists.
5. Author can create Quizzes, by adding its published Questions only.
6. Author can make a Quiz Live/offline/update anytime.
7. Author can Search any Questions of his own by a text search
8. A Question can have multiple tags associated with it.

# Data Entities:

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| **Questions** | |
| **S.No.** | **Column Name** |
| 1 | QuestionId |
| 2 | Description |
| 3 | OptionA |
| 4 | OptionB |
| 5 | OptionC |
| 6 | OptionD |
| 7 | Answer |
| 8 | AnswerDescription |
| 9 | AuthorId |
| 10 | CreatedDate |
| 11 | UpdatedDate |
| 12 | IsLive |
| 13 | UpdateCount |
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| **QuestionTags** | |
| **S.No.** | **Column Name** |
| 1 | QuestionTagId |
| 2 | TagId |
| 3 | QuestionId |
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| **Quizzes** | |
| **S.No.** | **Column Name** |
| 1 | QuizId |
| 2 | Name |
| 3 | Title |
| 4 | Description |
| 5 | AuthorId |
| 6 | CreatedDate |
| 7 | UpdatedDate |
| 8 | IsLive |
| 9 | UpdateCount |
| 10 | QuestionIds *(comma separated Question Ids. Order is maintained)* |
| 11 | VisitCount |

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| **QuizTags** | |
| **S.No.** | **Column Name** |
| 1 | QuizTagId |
| 2 | TagId |
| 3 | QuizId |
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