

Exam
ExamID: int
DateOfExam: date
Time : time
Duration: time
BaseDifficulty: int
ScalingAlgo: string
Subject: string
Topic:<array>string
TotalQuestions: int

Question
QuestionID: int
Subject: string
Topic: string
QuestionText: string
Options: array<string>
CorrectIndex: int
DifficultyLevel/Marks: int
DateAdded: date

User
UserID: int
UserName: string
Password: password
DateAdded: date
role : enum

Class
Members: array<int>
Classname: string
AdministratorID : int

Attempt
AtetmptID: int
UserID: int
ExamID: int
Questions: array<*Question>
Option_selected: array<int>

Objections
UserID: int
ExamID: int
QuesID: int
Problem: string
SuggestedOption: int