

Database Structure

Saturday, December 7, 2019 16:29

PK - Primary Key
FK - Foreign Key
AI - Auto-increment

User Profile

User ID (PK)
Full Name
Email
Password
Level
Profile Picture

Assignment

Assignment ID (PK)
Exam ID (FK)
Assignee ID (FK)
Total Score
Status ID (FK)

Status

Status ID (PK)
Name (Awaiting approval, Rejected, Ready, In progress, Turned in, Graded)

Multi-choice Question

Question ID (PK)
Exam ID (FK)
Number (AI)
Question
Correct Answer
Options ID (FK)
Mark

Options Group

Option Group ID (PK)
Question ID (FK)
A
B
C
D

Exam

Exam ID (PK)
Course Code
Course Name
Title
Instructor ID (FK)
Type ID
No of Questions

Fill-in the Blank & Theory Question

Question ID (PK)
Exam ID (FK)
Number (AI)
Question
Mark

Question Response

Response ID (PK)
Question ID (FK)
Assignment ID (FK)
Response
Score

Exam Type

Type ID (1, 2, 3) (PK)
Name (Multi-choice, fill-in-the blank, theory)

