Relational Model

**Student**(

StudentID: STRING (not NULL)

StudentName: STRING (not NULL)

Email: STRING

StudentAddress: STRING

PhoneNo: STRING

Plan: BOOLEAN (default value: FALSE)

Fee: FLOAT

)

*StudentID → StudentName, Email, StudentAddress, PhoneNo, Plan, Fee*

**Question**(

QuestionID: STRING (not NULL)

QuestionContent: STRING (not NULL)

Subject: STRING

)

*QuestionID → QuestionContent, Subject*

**ExpertAnswer**(

QuestionID: STRING (not NULL)

AnswerContent: STRING (not NULL)

AnswerReview: STRING

Dislike: INTEGER

Like: INTEGER

)

*QuestionID → AnswerReview, AnswerContent, Dislike, Like*

**Tutor**(

TutorID: STRING (not NULL)

TutorName: STRING (not NULL)

TotalLike: INTEGER

TotalDislike: INTEGER

Idle: BOOLEAN (default value: TRUE)

Degree: STRING

Majors: STRING

)  
*TutorID → TutorName, TotalLike, TotalDislike, Idle, Degree, Majors*

**TextbookSolution** (

QuestionNumber: STRING (not NULL)

Solution: STRING (not NULL)

)

*QuestionNumber* → *Solution*

**Book** (

ISBN: STRING (not NULL)

BookName: STRING (not NULL)

Edition: STRING

Publisher: STRING (not NULL)

Author: STRING (not NULL)

)

*ISBN* → *BookName, Edition, Publisher, Author*

**Payment** (

CardNo: STRING (not NULL)

ExpDate: DATE (not NULL)

CSC: INTEGER (not NULL)

)

*CardNo* → *ExpDate, CSC*

**BookOrdered** (

Description: STRING (not NULL)

Quantity: INTEGER (not NULL)

Price: INTEGER (not NULL)

DueDate: DATE

ArrivalDate: DATE

)

*Description, Quantity* → *Price, DueDate, ArrivalDate*

**BookSeller** (

SellerID: STRING (not NULL)

SellerName: STRING (not NULL)

SellerAddress: STRING

)

*SellerID* → *SellerName, SellerAddress*