

Exercises – Day1

1. Create an ER diagram for basic library model and build data model over the ER model by defining all the relationships and key constraints. (Mention all the necessary elements like relationship type, key types in the data model diagram).
2. Build the data model for an online examination website, which will generate question set for individual students based on a static set of questions which already exists in DB. Provides correct answers and suggestion at the end of the examination. As well as it will grade the students automatically
3. Create ER diagram and build data model for an online eBusiness website like eBay, which acts as an intermediate transaction regulator between the buyer and seller.

Note: Make sure to include all the notations like the type of relationship and constraints diagrammatically.