

Design a database schema for railway ticket booking using the E-R model and design tables accordingly using the relationship model. The necessary information is given below :

Entities : Train, Ticket, Customer

Ticket can be reserved or unreserved.

Each reserved ticket must correspond to a train and a customer.

Each unreserved ticket must correspond to a customer.

A customer cannot be in two trains at the same time.

Assume columns accordingly and mention primary keys, weak and strong entities.

