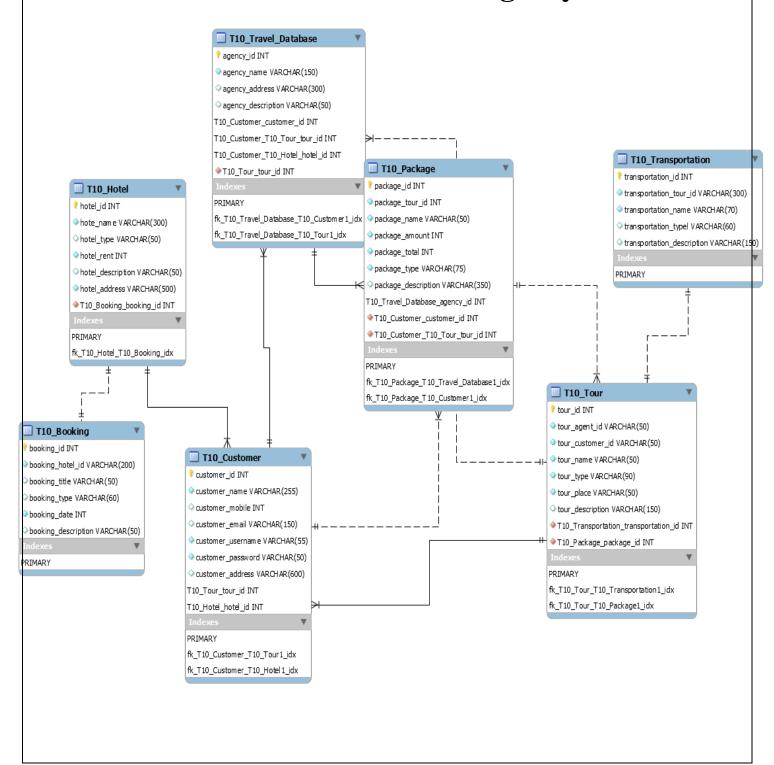
DBMS Lab Assignment-1

Modified ERD

Name: - M.Sai Chaitra

Roll No.:-19BCS065.

Database:- Travel Agency



Explanation:-

Primary Keys and Foreign Keys are in the above photo.

- 1. Primary Key is denoted with a yellow symbol.
- 2. Foreign Keys are mentioned in their respective tables under Index option with fk notation.

RELATIONS:-

- 1. customer_id and agency_id are having a strong relationship.
- 2. Package_id and tour are having a weak relationship
- 3. Hotel and customer_id are having a strong relation
- 4. Booking and hotel_id are having a strong relationship
- 5. customer_id and tour are having a weak relationship
- 6. Customer_id and package are having a weak relation
- 7. transportation_id and tour_id are having a strong relationship
- 8. agency_id and tour_id are having weak relationship.
- 9. Package_id and agency_id are having a strong relationship.
- Why a Strong Relationship??
 - → Because for booking a hotel, customer_id is compulsory, without that we can't book .So it is strong relationship.

•	Why a Weak Relationship??
	For a package we necessarily don't need a tour_id even
	without it we can book a package. But we need the agency
	because we book packages through the agencies. So
	relation between package and tour is weak but relation
	between package and agency is strong.