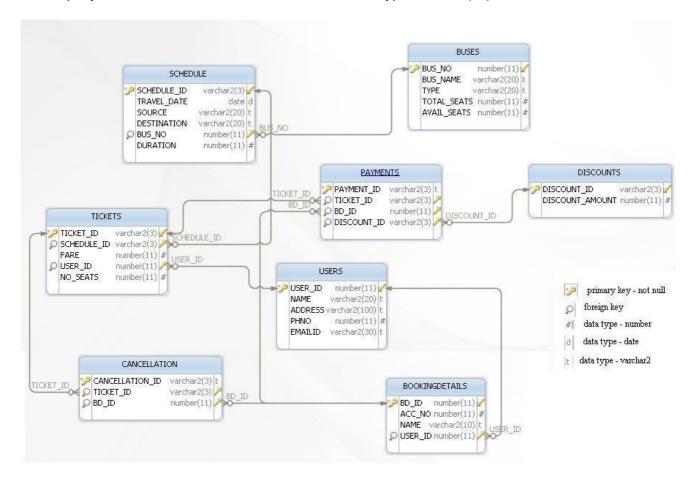
Add a new column

Grade settings: Maximum grade: 20

Based on: <u>DDL - ALTER</u> Run: Yes Evaluate: Yes Automatic grade: Yes

Write a query to add a new column named Ac_Available of type varchar2(10) to Buses table.



Change the Name of PointOfInterest Table

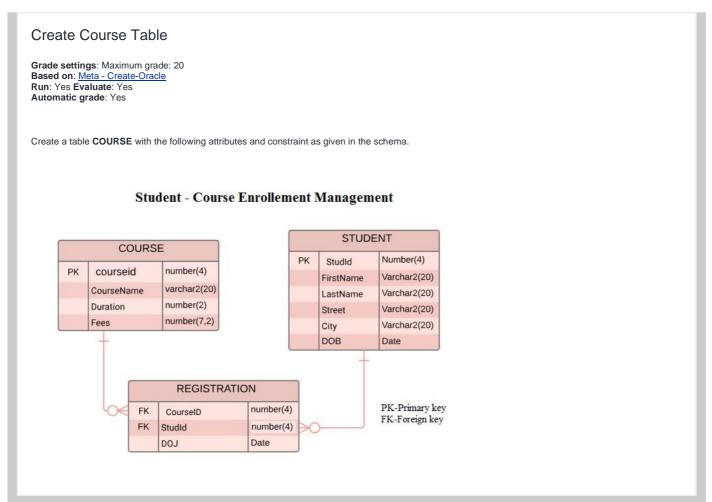
Grade settings: Maximum grade: 20 **Based on**: Meta - Alter-Oracle

Run: Yes Evaluate: Yes Automatic grade: Yes

The resort management wants to change the name "PointOfInterest" to "TOURISTSPOTS". Write a SQL statement to fulfill the requirement.

[hint: Use alter statement to rename the table]

RESORT MANAGEMENT SYSTEM Town Manager Pointofinterest townID Number managerID Number pointID Number townname Varchar(30) name varchar(30) describe Varchar(30) state varchar(30) address varchar(30) varchar(10) opentime longitude varchar(30) varchar(20) city latitude varchar(30) phone varchar(15) townID summertemp Number wintertemp sealevel Number Resort Guest Review resortID Number PK guestiD Number FK,PK guestID Number resortName varchar(30) name varchar(30) resortID Number street varchar(30) varchar(30) address dateofreview Date townname varchar(30) country varchar(20) Number varchar(30) comments varchar(150) starRating Number varchar(15) phone managerID Number Booking bookingID Number CabinCost questid FK Number FK,PK resortID Number FK resortID Number FK,PK Number cabinID FK cabinID Number Cabin Date startdate fromdate Date FK,PK resortID Number cabinID Number adultCount Number Number rate childCount Number describe varchar(30) Number petcount cabintype varchar(10) totalcharge Number bedroomcount Number sleepcapacity Number





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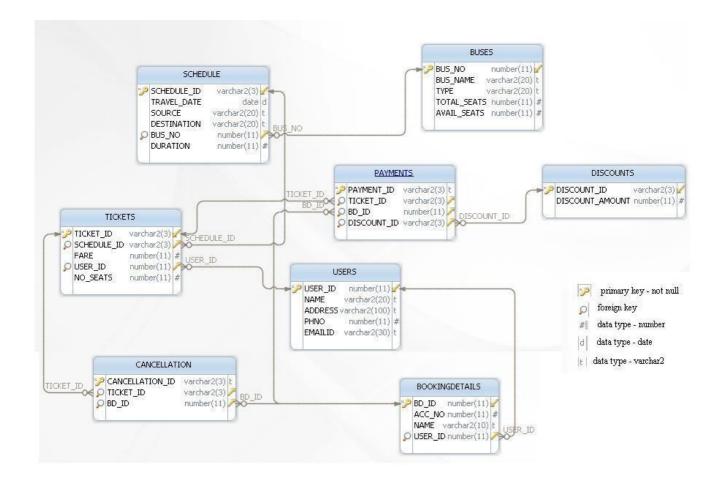
Create Payments table

Grade settings: Maximum grade: 20

Based on: DDL - create **Run:** Yes **Evaluate:** Yes **Automatic grade:** Yes

Refer the below schema and create the table payments.

Column Name	Datatype	Size	Constraint	Constraint name	Reference ta Column nam
Payment_ID	Varchar2	3	PRIMARY KEY	PK_PAYMENTS	
Ticket_ID	Varchar2	3	FOREIGN KEY	FK_PAYMENTS_TICKETS	TICKETS - TICKET_ID
BD_ID	Number	11	FOREIGN KEY	FK_PAYMENTS_BOOKINGDETAILS	BOOKINGD BD_ID
DISCOUNT_ID	Varchar2	3	FOREIGN KEY	FK_PAYMENTS_DISCOUNTS	DISCOUNTS DISCOUNT_

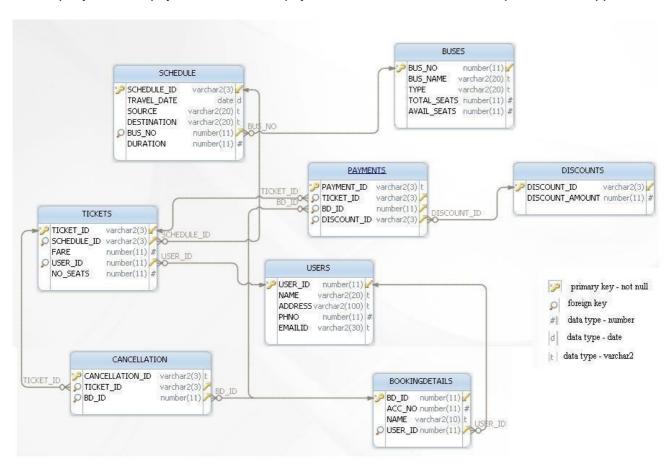


Delete Records - Payments

Grade settings: Maximum grade: 20

Based on: <u>DML - Oracle</u> Run: Yes Evaluate: Yes Automatic grade: Yes

Write a query to delete payment details from payments table where discount coupon 'D1' was applied .

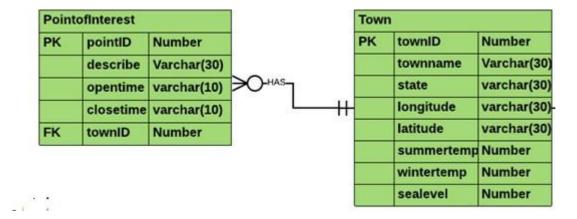


Establish Referential Intergrity Constraint

Grade settings: Maximum grade: 20

Based on: Meta - Alter-Oracle Run: Yes Evaluate: Yes Automatic grade: Yes

Identify the common key between the two tables given below and establish referential integrity constraint between them.



Insert Records - Student

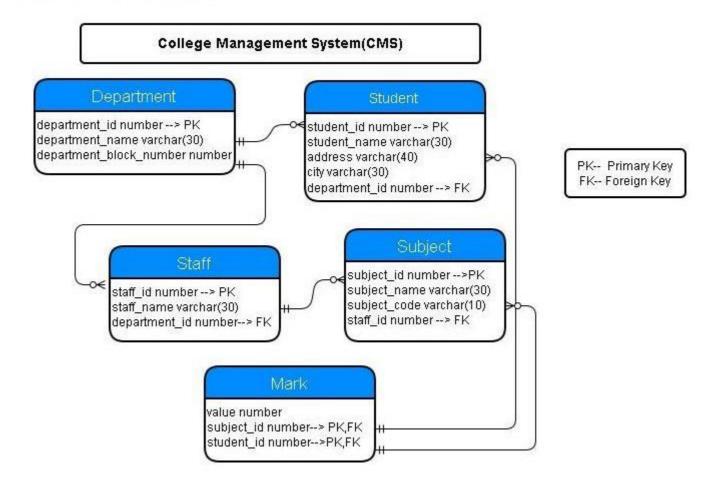
Grade settings: Maximum grade: 20

Based on: DML - Oracle **Run:** Yes **Evaluate:** Yes **Automatic grade:** Yes

Insert the below records into student table.

1	Anandhi	LMC	Coimbatore	1
2	Anitha	ABC	Salem	2

Refer the below schema diagram:



Insert Records - Department

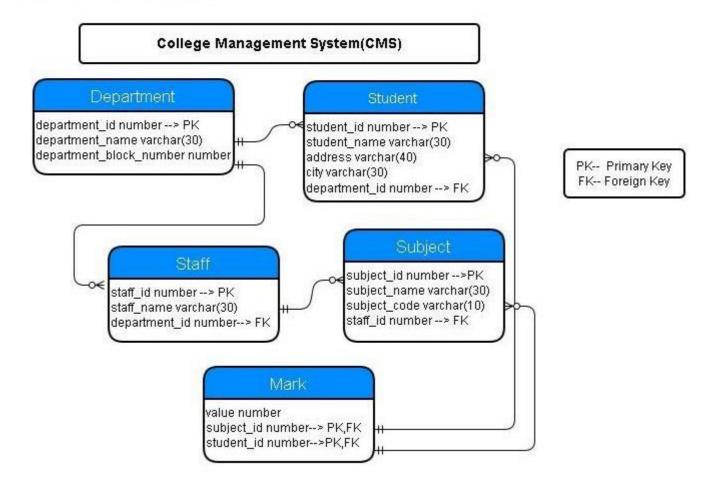
Grade settings: Maximum grade: 20

Based on: DML - Oracle **Run:** Yes **Evaluate:** Yes **Automatic grade:** Yes

Insert the following records to the department table

Department_id	Department_name	department_block_number
1	CSE	3
2	IT	3
3	SE	3

Refer the below schema diagram:



Remove Resort Details

Grade settings: Maximum grade: 20 **Based on**: Meta - DML -Oracle

Run: Yes Evaluate: Yes Automatic grade: Yes

ResortID 1002 is not maintaining good standard and the guest reviews are not up to our standard rating, so the management has decided to remove the resort from our resort management system. Write a SQL statement to remove the resort.

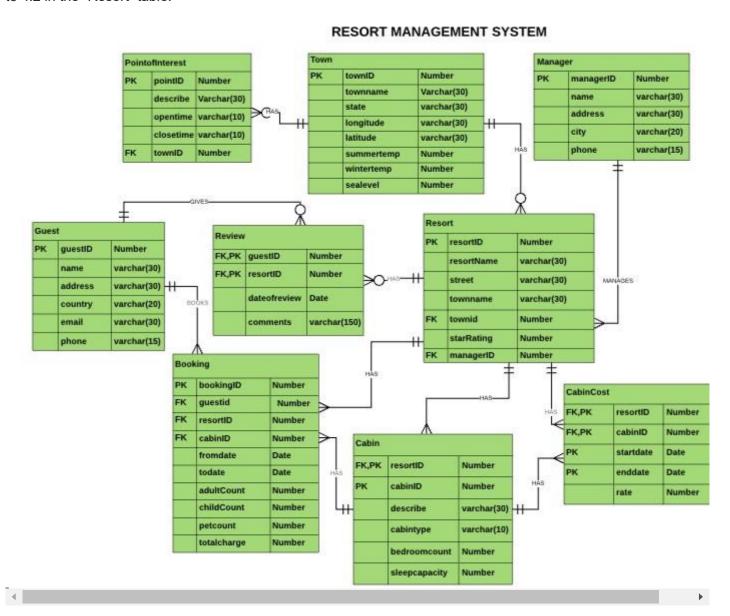
RESORT MANAGEMENT SYSTEM Town Pointofinterest Manager townID Number PK managerID Number pointID Number townname Varchar(30) varchar(30) describe Varchar(30) state varchar(30) address varchar(30) varchar(10) opentime varchar(30) longitude varchar(20) city varchar(10) closetime varchar(30) phone varchar(15) townID summertemp Number wintertemp Number sealevel Number Resort Guest Review resortID Number PK guestID Number FK,PK guestID Number resortName varchar(30) name varchar(30) FK.PK resortID Number varchar(30) address varchar(30) dateofreview townname varchar(30) varchar(20) country Number varchar(30) varchar(150) **FK** townid email comments starRating Number phone varchar(15) managerID Number Booking bookingID CabinCost guestid Number FK,PK resortID Number FK resortID Number FK.PK cabinID Number cabinID Number Cabin startdate fromdate Date FK.PK resortID Number enddate todate Date PK Date cabinID Number adultCount Number rate Number childCount Number varchar(30) describe petcount Number cabintype varchar(10) totalcharge Number bedroomcount Number Number sleepcapacity

Update star-rating in Resort Table

Grade settings: Maximum grade: 20 **Based on**: Meta - DML -Oracle

Run: Yes Evaluate: Yes Automatic grade: Yes

The rating for "TREE OF LIFE RESORT" has changed. Write a query to change the value of the rating from 3.8 to 4.2 in the "Resort" table.



```
alter table BUSES add Ac_Available varchar2(10);
```

Change the Name of PointOfInterest Table

```
ALTER TABLE PointOfInterest RENAME TO TOURISTSPOTS;
```

Create Course Table

```
reate table COURSE(
courseid number(4) primary key,
CourseName varchar2(20),
Duration number(2),
Fees number(7,2));
```

Create Payments table

```
create table payments(
payment_id varchar2(3),
ticket_id varchar2(3),
bd_id number(11),
discount_id varchar2(3),
constraint pk_payments primary key (payment_id),
constraint fk_payments_tickets foreign key(ticket_id) references tickets(ticket_id),
constraint fk_payments_bookingdetails foreign key(bd_id) references bookingdetails(bd_id) ,
constraint fk_payments_discounts foreign key(discount_id) references discounts(discount_id)
);
```

Delete Records - Payments

```
delete from paymentS where discount id='D1';
```

Establish Referential Intergrity Constraint

```
alter table PointofInterest add
constraint FK foreign key (townID)
references Town(townID);
```

Insert Records - Student

```
insert into student(student_id, student_name, address, city, department_id) values (1,
insert into student(student_id, student_name, address, city, department_id) values (2,
```

Insert Records - Department

```
insert into department(department id,department name,department block number)
insert into department(department_id,department_name,department_block_number)
insert into department(department_id,department_name,department_block_number)
values(3,'SE',3);
```

Remove Resort Details

```
elete from Resort where
ResortID= 1002;
```

Update star-rating in Resort Table

```
odate Resort set starRating=4.2
ere resortName='TREE OF LIFE RESORT':
```