

Add a new column

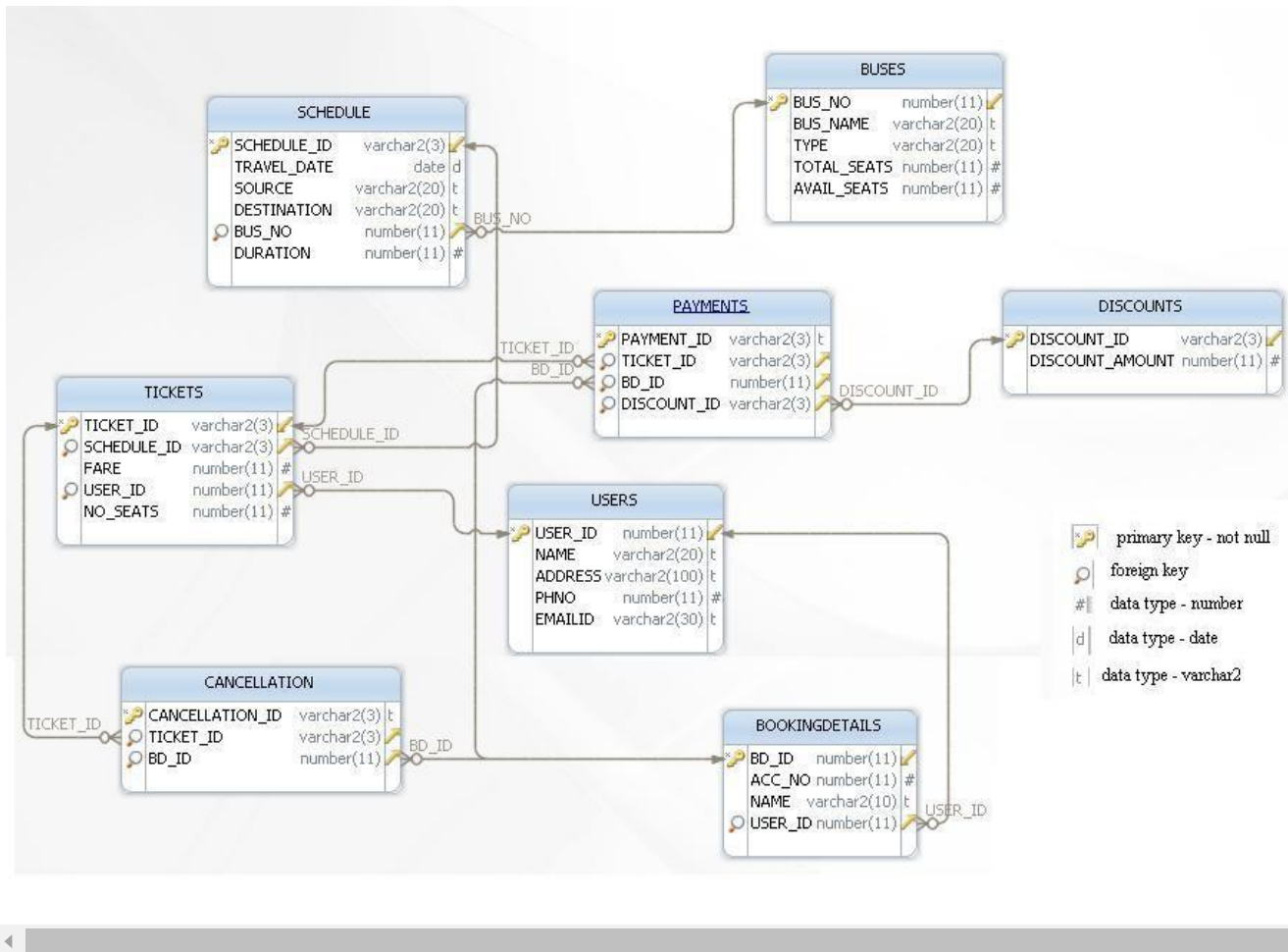
Grade settings: Maximum grade: 20

Based on: [DDL - ALTER](#)

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](#)

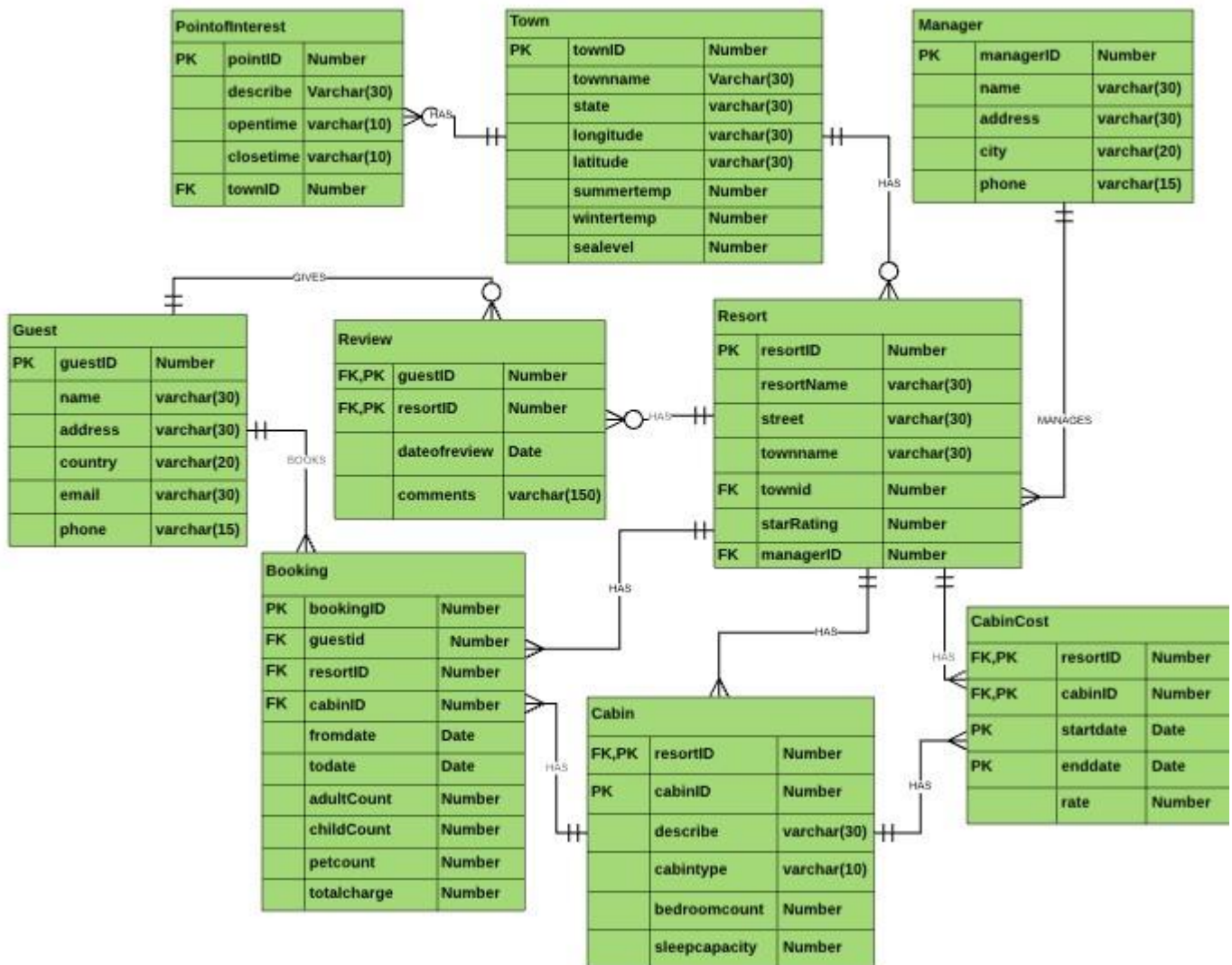
Run: Yes **Evaluate:** Yes

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

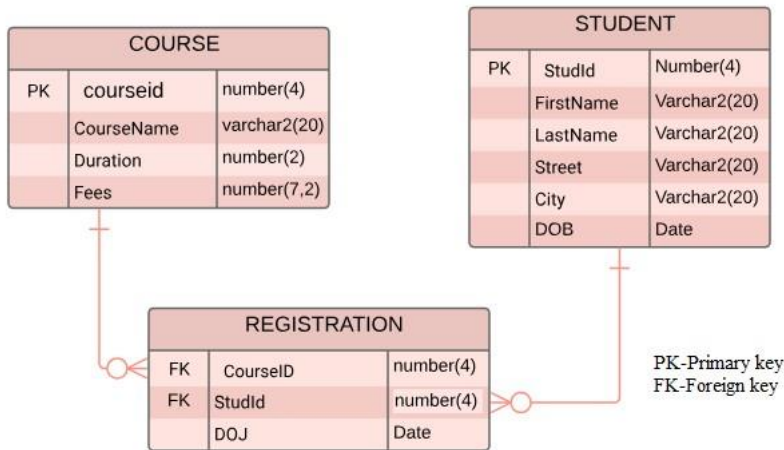


Create Course Table

Grade settings: Maximum grade: 20
Based on: [Meta - Create-Oracle](#)
Run: Yes Evaluate: Yes
Automatic grade: Yes

Create a table **COURSE** with the following attributes and constraint as given in the schema.

Student - Course Enrollement Management



Remaining time

[Summary Details](#)

[Live Proctoring](#)

Create Payments table

Grade settings: Maximum grade: 20

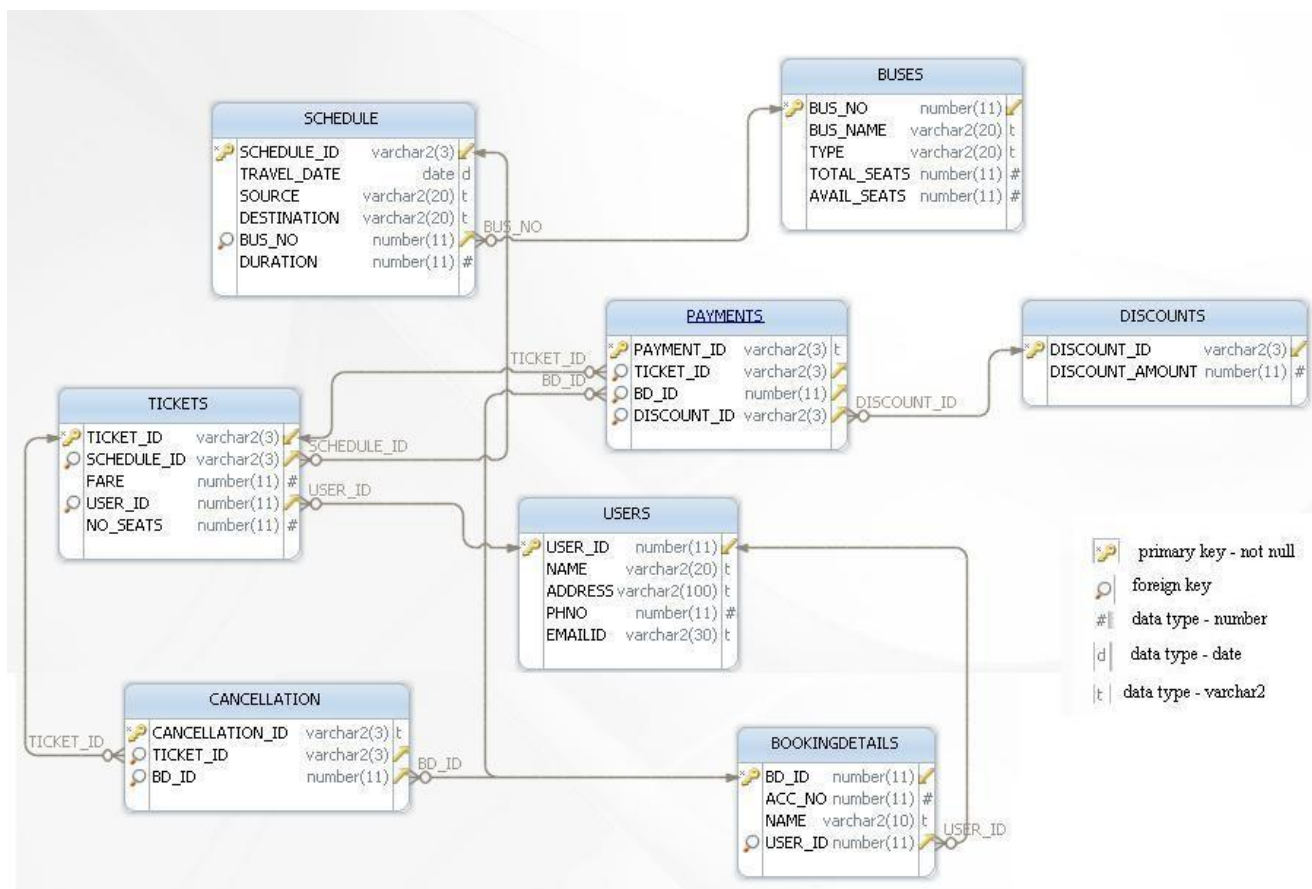
Based on: [DDL - create](#)

Run: Yes **Evaluate:** Yes

Automatic grade: Yes

Refer the below schema and create the table payments.

Column Name	Datatype	Size	Constraint	Constraint name	Reference to Column name
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	BOOKINGDETAILS - BD_ID
DISCOUNT_ID	Varchar2	3	FOREIGN KEY	FK_PAYMENTS_DISCOUNTS	DISCOUNTS - DISCOUNT_ID



Delete Records - Payments

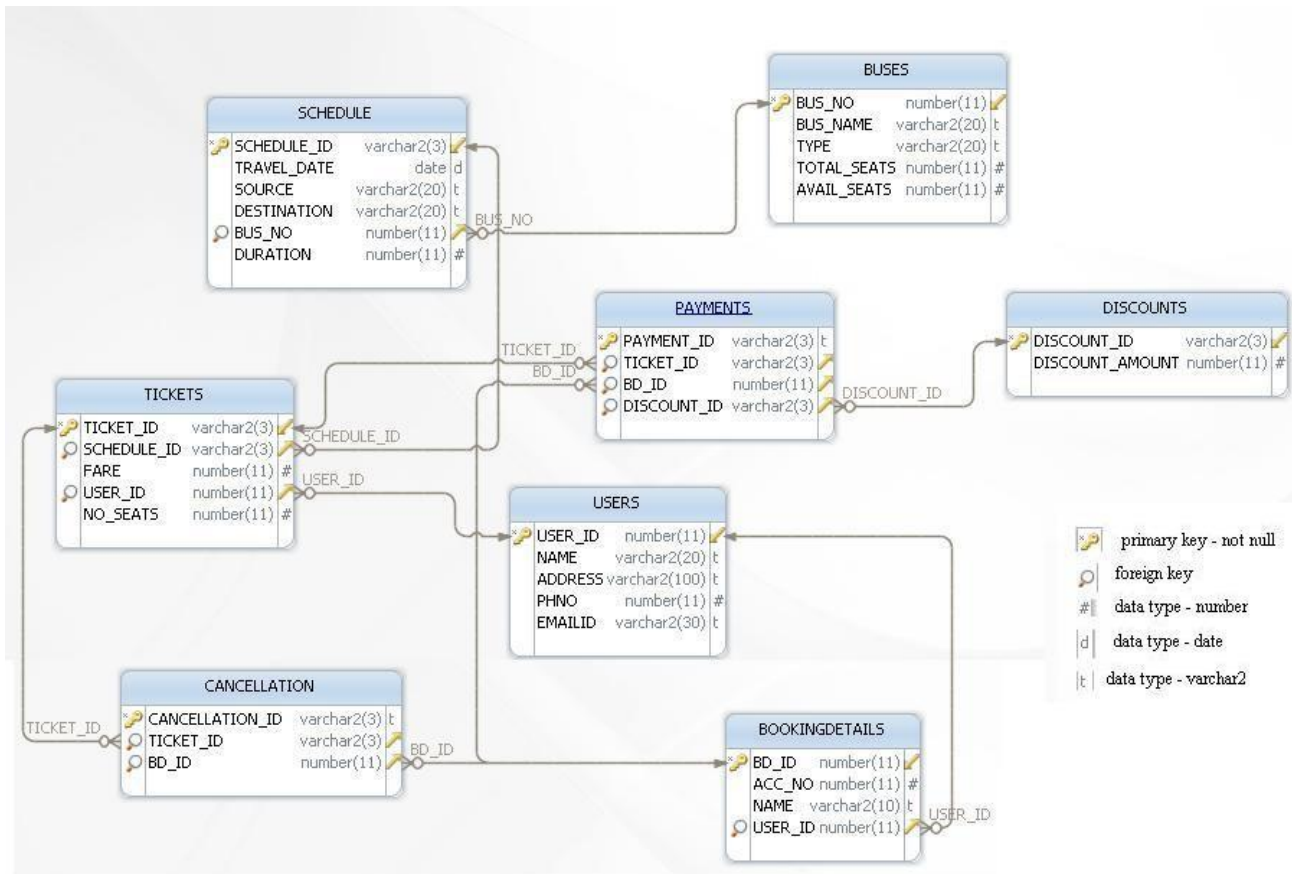
Grade settings: Maximum grade: 20

Based on: [DML - Oracle](#)

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 Integrity Constraint

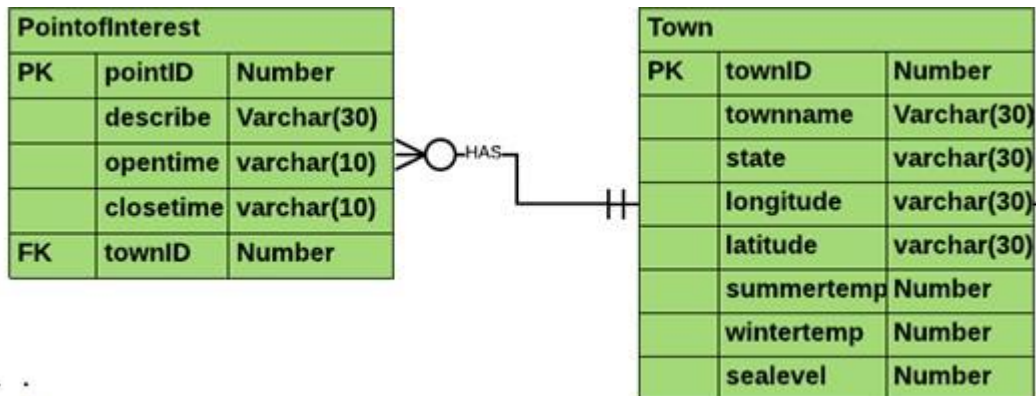
Grade settings: Maximum grade: 20

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](#)

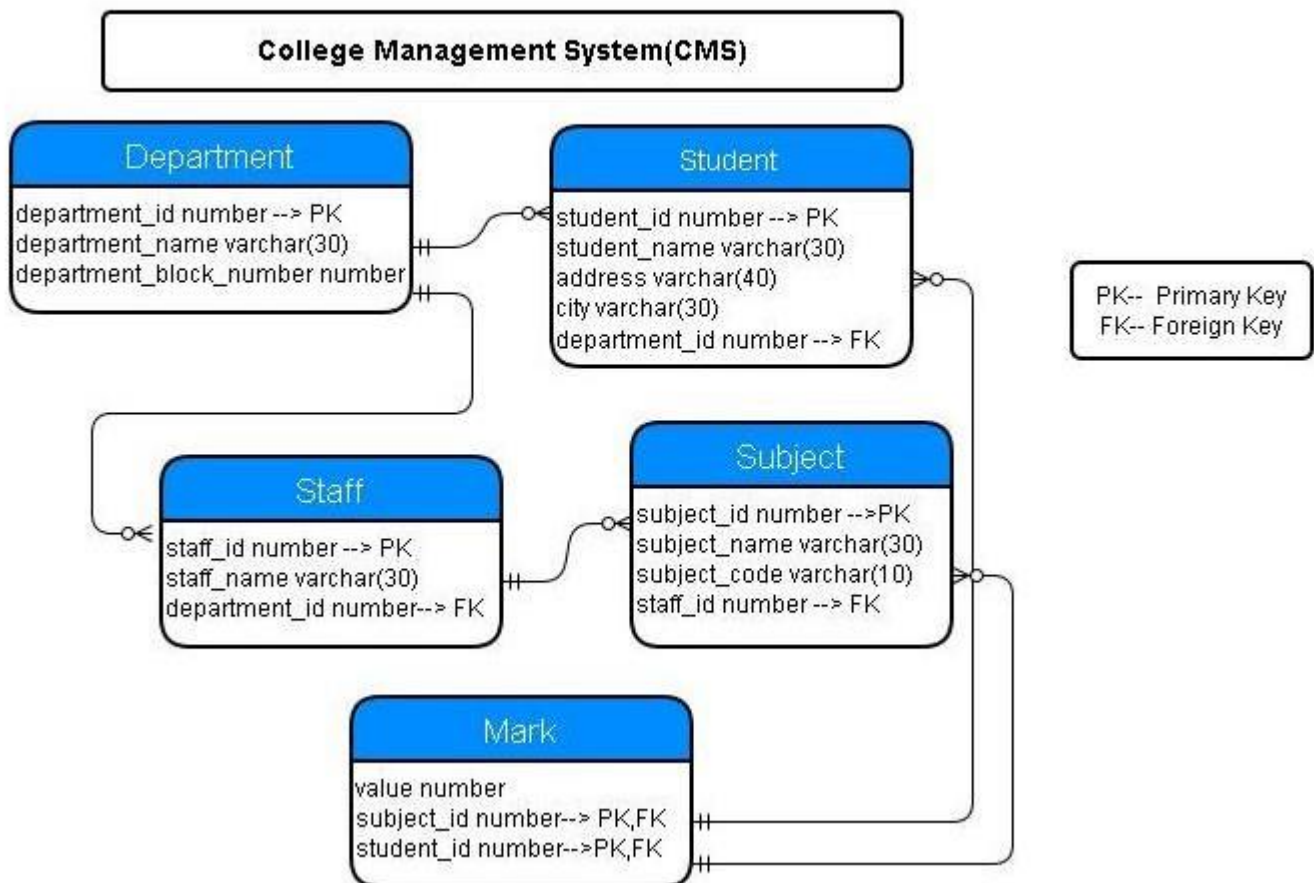
Run: Yes **Evaluate:** Yes

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](#)

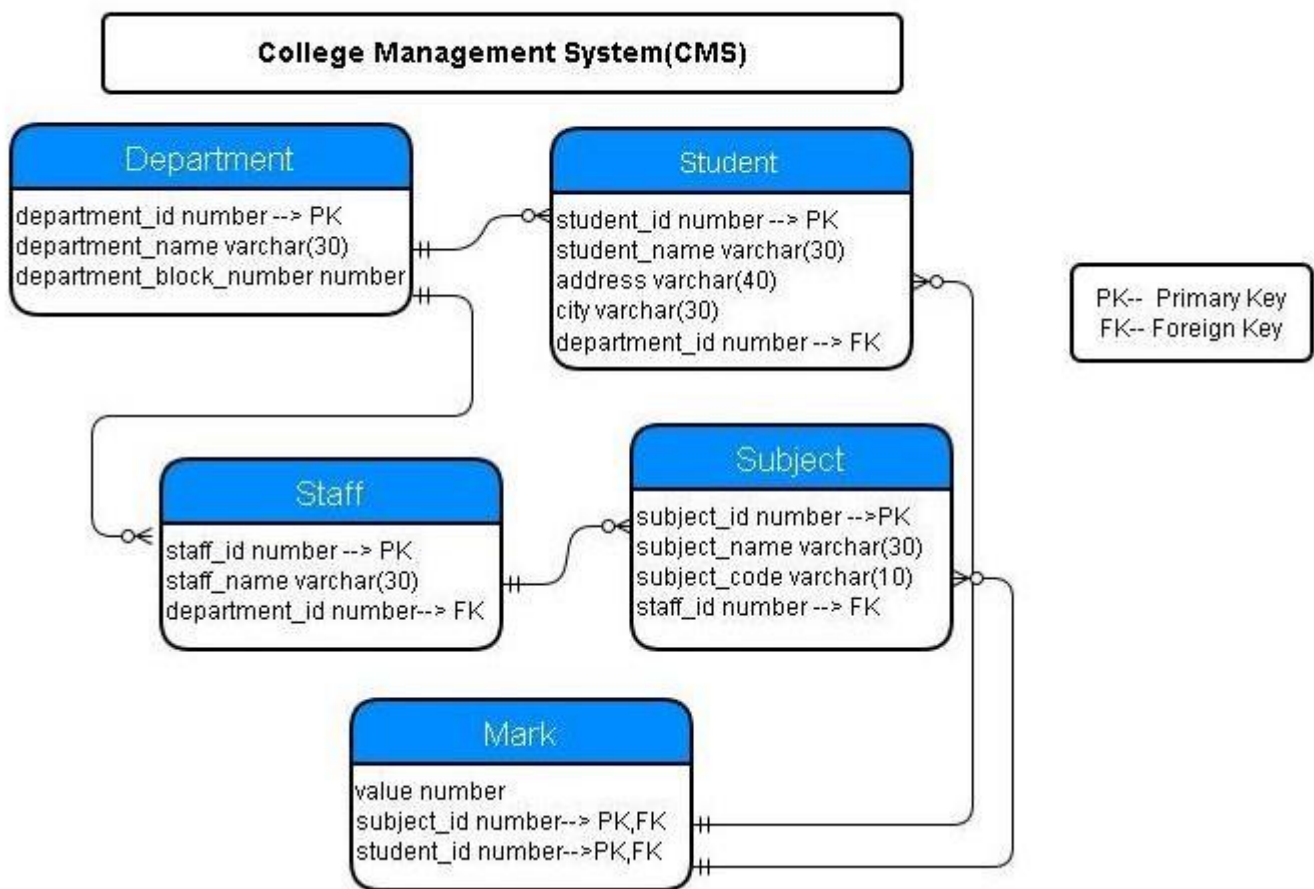
Run: Yes **Evaluate:** Yes

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

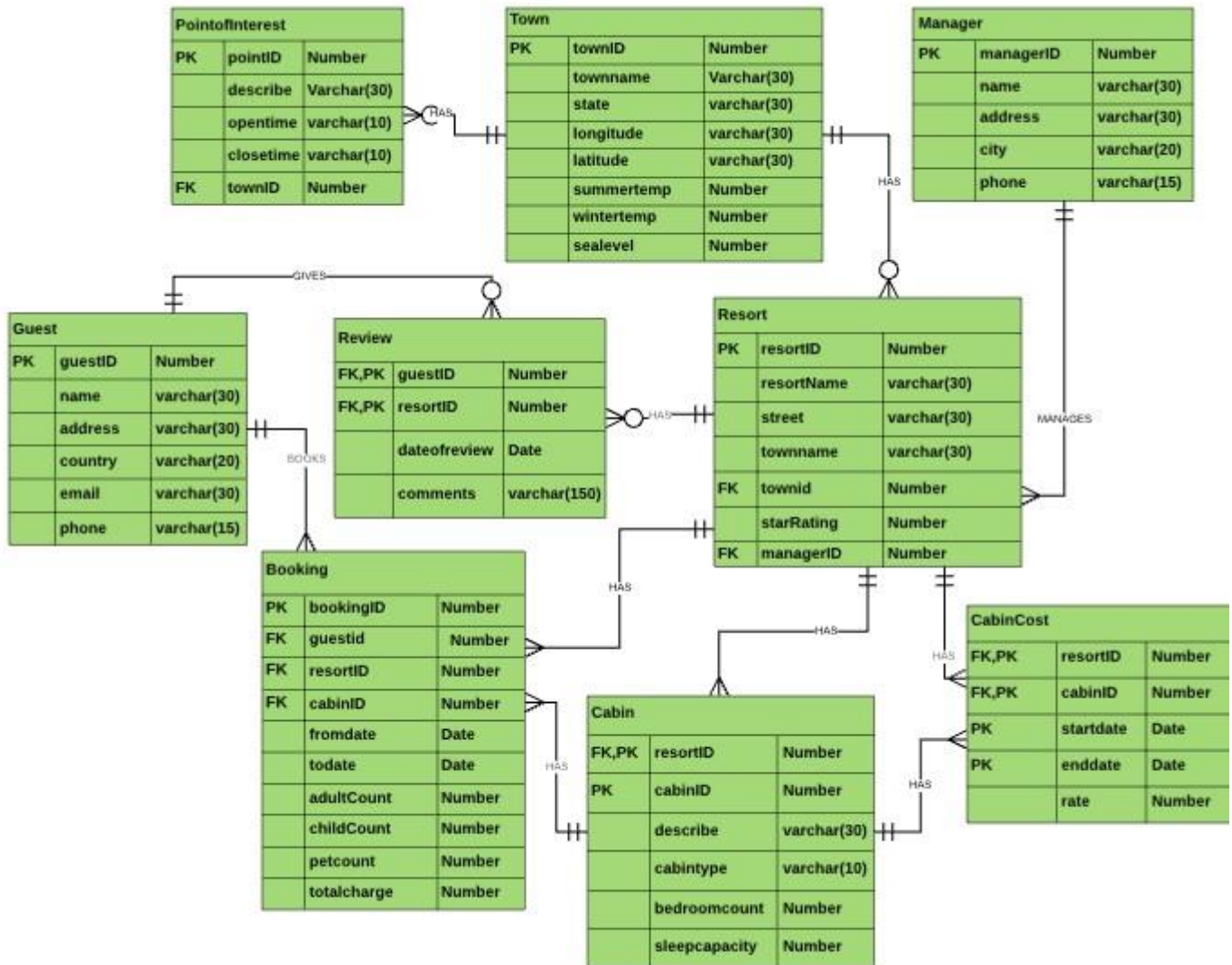
Based on: [Meta - DML - Oracle](#)

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



Update star-rating in Resort Table

Grade settings: Maximum grade: 20

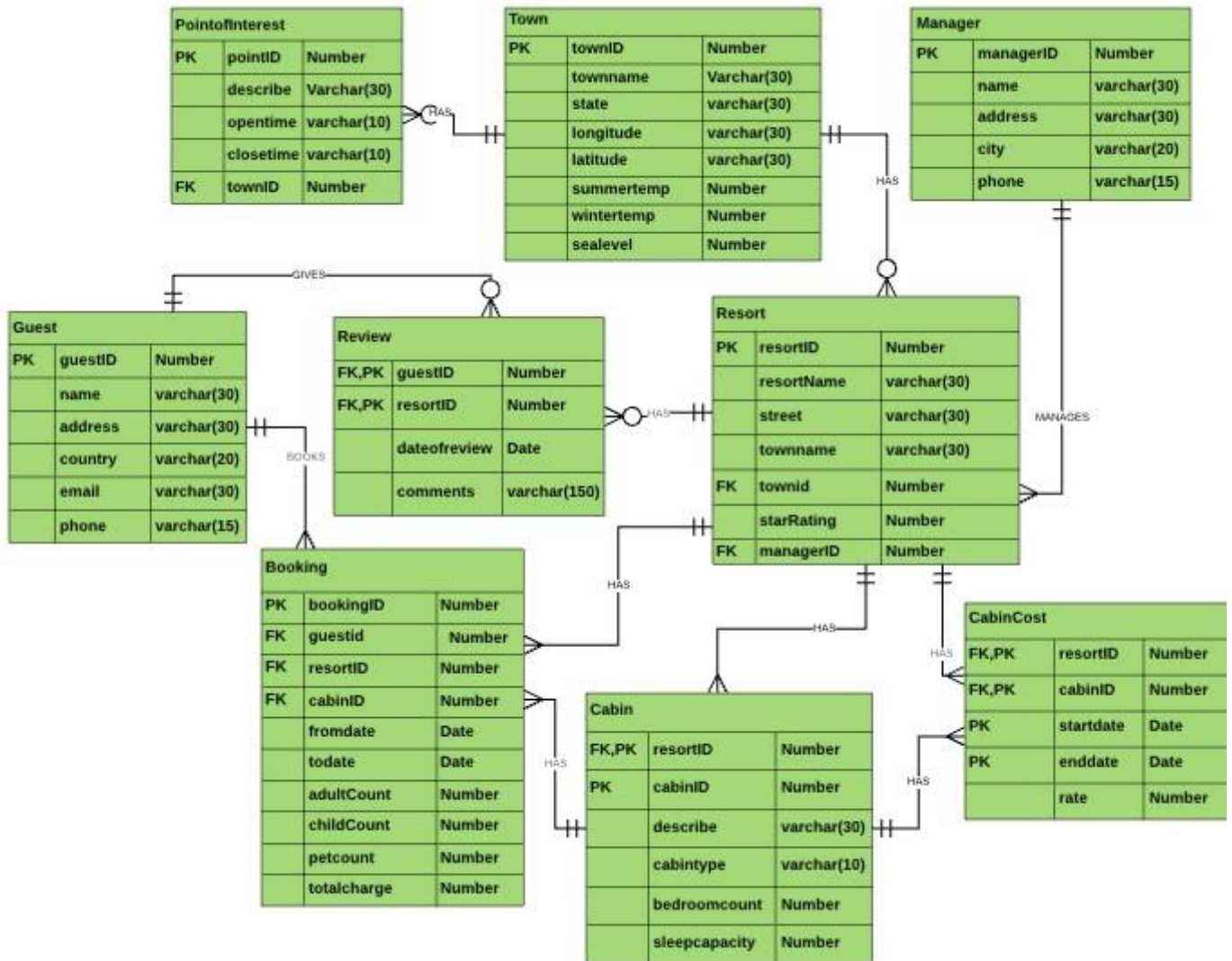
Based on: [Meta - DML -Oracle](#)

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.

RESORT MANAGEMENT SYSTEM



Add a new column

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

Change the Name of PointOfInterest Table

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

Create Course Table

```
create 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 Integrity 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, 'Anandhi', 'LMC', 'Coimbatore', 1);  
insert into student(student_id, student_name, address, city, department_id) values (2, 'Anitha', 'ABC', 'Salem', 2);
```

Insert Records - Department

```
insert into department(department_id,department_name,department_block_number)  
values(1,'CSE',3);  
insert into department(department_id,department_name,department_block_number)  
values(2,'IT',3);  
insert into department(department_id,department_name,department_block_number)  
values(3,'SE',3);
```

Remove Resort Details

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

Update star-rating in Resort Table

```
update Resort set starRating=4.2  
where resortName='TREE OF LIFE RESORT';
```