

Viewing the columns associated with constraints

```
SELECT constraint_name, constraint_type, FROM user_cons_columns  
WHERE table_name='employees';
```

Find the Solution for the following:

1. Add a table-level PRIMARY KEY constraint to the EMP table on the ID column. The constraint should be named at creation. Name the constraint my_emp_id_pk.

Alter table EMP

Add Constraint my-emp-id -pk

primary Key (ID);

2. Create a PRIMARY KEY constraint to the DEPT table using the ID column. The constraint should be named at creation. Name the constraint my_dept_id_pk.

Create Table EMP (ID NUMBER(4), Constraint my-emp-id-pk Primary key (ID));

3. Add a column DEPT_ID to the EMP table. Add a foreign key reference on the EMP table that ensures that the employee is not assigned to nonexistent department. Name the constraint my_emp_dept_id_fk.

4. Modify the EMP table. Add a COMMISSION column of NUMBER data type, precision 2, scale 2. Add a constraint to the commission column that ensures that a commission value is greater than zero.

Alter table EMP

Add CommissionNumbers (2,2)

Alter Table EMP

*Add Constraint chk-commission-positive
Check (commission>0);*

3) *Alter table EMP*

Add DEPT-ID

Number(4);

Alter table EMP

Add constraint INT

my-emp-dept-id-fk

Foreign key (DEPT-ID)

References DEPT(SB);

Evaluation Procedure	Marks awarded
Query(5)	5
Execution (5)	5
Viva(5)	5
Total (15)	15
Faculty Signature	<i>Pml 9/9/15</i>