

Exp no : 04
25/08/2024

WORKING WITH CONSTRAINTS

Find the Solution for the following:

- 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);
```

Object Type **TABLE** Object **EMPSS**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
EMPSS	NAME	VARCHAR2	50	-	-	-	✓	-	-
	ID	NUMBER	22	-	-	1	-	-	-
1 - 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.

Object Type **TABLE** Object **DEPTS**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
DEPTS	NAME	VARCHAR2	50	-	-	-	✓	-	-
	ID	NUMBER	22	-	-	1	-	-	-
1 - 2									

```
ALTER TABLE DEPT ADD CONSTRAINT my_dept_id_pk PRIMARY KEY (ID);
```

- Add a column DEPT_ID to the EMP table.

```
ALTER TABLE EMPSS  
ADD DEPT_ID  
NUMBER;
```

Object Type **TABLE** Object **EMPSS**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
EMPSS	NAME	VARCHAR2	50	-	-	-	✓	-	-
	ID	NUMBER	22	-	-	1	-	-	-
	DEPT_ID	NUMBER	22	-	-	-	✓	-	-
1 - 3									

Add a foreign key reference on the EMP table

my_emp_dept_id_fk.

[illegible]