

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	-	-	-	✓	-	-

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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.

```
ALTER TABLE EMPSS
ADD CONSTRAINT my_emp_dept_id_fk
FOREIGN KEY (DEPT_ID)
REFERENCES DEPTS(ID);
```

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 COMMISSION NUMBER(2,2);
```

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

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
<u>EMPSS</u>	<u>NAME</u>	VARCHAR2	50	-	-	-	✓	-	-
	<u>ID</u>	NUMBER	22	-	-	1	-	-	-
	<u>DEPT_ID</u>	NUMBER	22	-	-	-	✓	-	-
	<u>COMMISSION</u>	NUMBER	-	2	2	-	✓	-	-
									1 - 4

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

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
<u>EMPSS</u>	<u>NAME</u>	VARCHAR2	50	-	-	-	✓	-	-
	<u>ID</u>	NUMBER	22	-	-	1	-	-	-
	<u>DEPT_ID</u>	NUMBER	22	-	-	-	✓	-	-
	<u>COMMISSION</u>	NUMBER	-	2	2	-	✓	-	-
									1 - 4

```
ALTER TABLE EMP ADD CONSTRAINT chk_commission_positive CHECK (COMMISSION > 0)
```