

# DATABASE MANAGEMENT SYSTEM

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## EXP: 4

## WORKING WITH CONSTRAINTS

1. ALTER TABLE EMP ADD CONSTRAINT my\_emp\_id\_pk PRIMARY KEY(Employee\_id);

Object Type	TABLE	Object	EMPL
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[illegible]

2. ALTER TABLE DEPT ADD CONSTRAINT creation PRIMARY KEY(ID);

Object Type **TABLE** Object **DEPT**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
DEPT	ID	NUMBER	-	7	0	1	-	-	Should only be numbers
	NAME	VARCHAR2	25	-	-	-	✓	-	-
1 - 2									

3. ALTER TABLE EMPL ADD DEPT\_ID varchar(4);  
ALTER TABLE EMPL ADD CONSTRAINT my\_emp\_dept\_id\_fk FOREIGN  
KEY(DEPT\_ID) references DEPT(ID);

4. ALTER TABLE EMPL ADD COMMISSION number(7);  
ALTER TABLE EMPL modify COMMISSION number(2,2);  
ALTER TABLE EMPL ADD CONSTRAINT com\_check CHECK(commission>0);

Object Type **TABLE** Object **EMPL**[illegible]