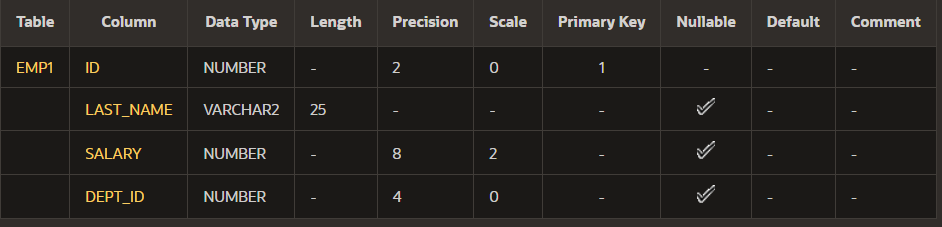
Exp-4-Working with Constraint

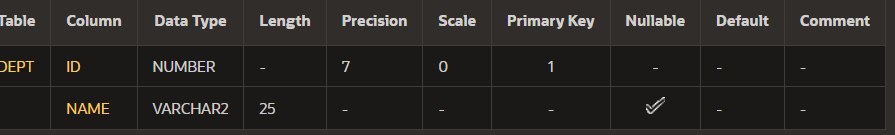
**1. Add a table-level PRIMARY KEY constraint to the EMP table on the ID column. Name the constraint my\_emp\_id\_pk.**

Ans:Alter table emp1 add constraint my\_emp\_id\_pk primary key (id);



**2. Create a PRIMAY KEY constraint to the DEPT table using the ID colum. Name the constraint my\_dept\_id\_pk.**

Ans:alter table dept add constraint my\_dept\_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 deparment. Name the constraint**

**My\_emp\_dept\_id\_fk.**

Ans:alter table emp1 add dept\_id int;

alter table emp1 add constraint my\_emp\_dept\_id\_fk foreign key(dept\_id) references dept (id);

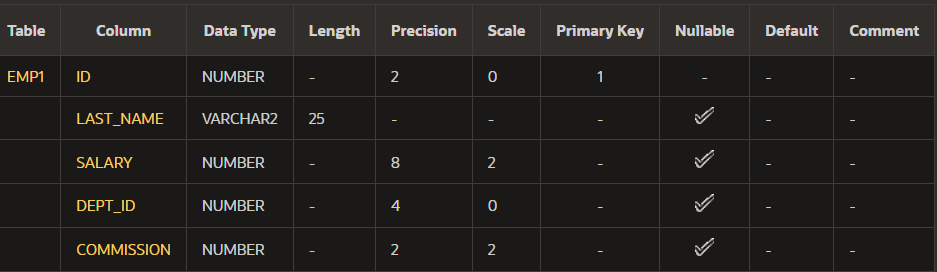
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**4. Modify the EMP table. Add a COMMISSION column of NUMBER data type, precision**

**2, scale 2. Add a constraint to the commission column that ensures that a commission value is**

**greater than zero.**

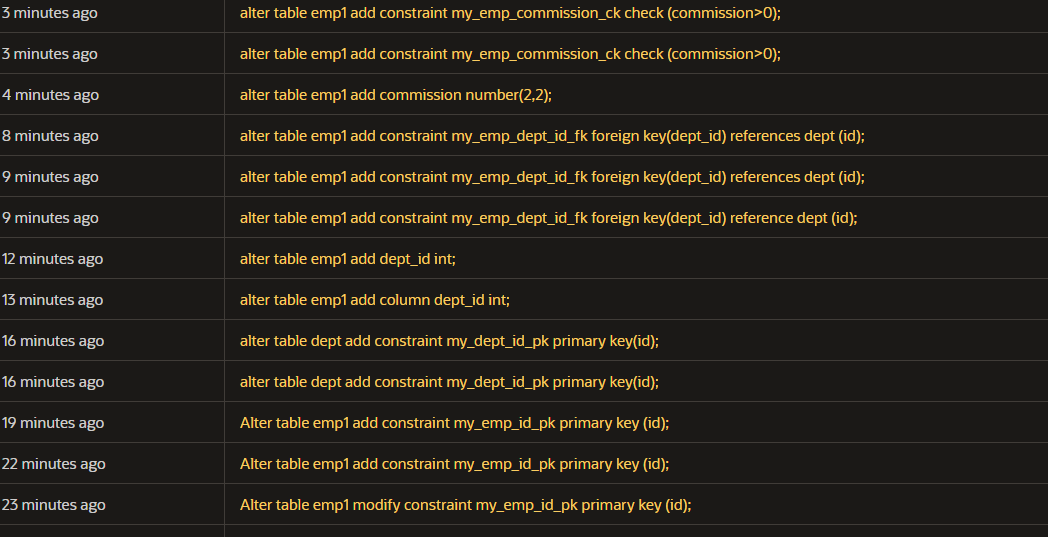
Ans:alter table emp1 add commission number(2,2);



alter table emp1 add constraint my\_emp\_commission\_ck check (commission>0);

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**History:**

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