

```
CREATE TABLE EMP (
    empno NUMBER(4),
    ename VARCHAR2(10),
    job VARCHAR2(9),
    mgr NUMBER(4),
    hiredate DATE,
    sal NUMBER(7, 2),
    comm NUMBER(7, 2),
    deptno NUMBER(2)
);
DESC EMP;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object EMP

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
<u>EMP</u>	<u>EMPNO</u>	NUMBER	-	4	0	-	✓	-	-
	<u>ENAME</u>	VARCHAR2	10	-	-	-	✓	-	-
	<u>JOB</u>	VARCHAR2	9	-	-	-	✓	-	-
	<u>MGR</u>	NUMBER	-	4	0	-	✓	-	-
	<u>HIREDATE</u>	DATE	7	-	-	-	✓	-	-
	<u>SAL</u>	NUMBER	-	7	2	-	✓	-	-
	<u>COMM</u>	NUMBER	-	7	2	-	✓	-	-
	<u>DEPTNO</u>	NUMBER	-	2	0	-	✓	-	-

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```
CREATE TABLE DEPT (  
    deptno NUMBER(2),  
    dname VARCHAR2(10),  
    loc VARCHAR2(20)  
);  
  
DESC DEPT;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object DEPT

[illegible]

Run

```
CREATE TABLE stud (
    Rollno NUMBER PRIMARY KEY,
    Studname VARCHAR2(50),
    Percentage NUMBER CHECK (Percentage <= 100)
);

DESC stud;
```

Results Explain **Describe** Saved SQL History

Object Type **TABLE** Object **STUD**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
<u>STUD</u>	<u>ROLLNO</u>	NUMBER	22	-	-	1	-	-	-
	<u>STUDNAME</u>	VARCHAR2	50	-	-	-	✓	-	-
	<u>PERCENTAGE</u>	NUMBER	22	-	-	-	✓	-	-
									1 - 3

Run

```
ALTER TABLE stud
ADD City VARCHAR2(100);

DESC stud;
```

Results Explain Describe Saved SQL History

Object Type **TABLE** Object **STUD**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
<u>STUD</u>	<u>ROLLNO</u>	NUMBER	22	-	-	1	-	-	-
	<u>STUDNAME</u>	VARCHAR2	50	-	-	-	✓	-	-
	<u>PERCENTAGE</u>	NUMBER	22	-	-	-	✓	-	-
	<u>CITY</u>	VARCHAR2	100	-	-	-	✓	-	-

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Run

```
ALTER TABLE stud
MODIFY Studname VARCHAR2(60);
DESC stud;
```

Results Explain Describe Saved SQL History

Object Type **TABLE** Object **STUD**

[illegible]

Run

DESC EMPLOYEE;

Object Type TABLE Object EMPLOYEE

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Run

DESC EMPLOYEE;

Object Type TABLE Object EMPLOYEE

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