

Create table and add columns.

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Abhinav Tyagi

dbms_employee_dept

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SQL Commands

Schema

WKSP_DBMSEMPLOYEEDE

?

Language

SQL

?

Rows

10

?

Clear Command

Find Tables

Save

Run

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1

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create table Employee_Dept(
Employee_Number NUMBER(10),
Department_Number CHAR(4),
Starting_Date DATE,
Ending_Date DATE,
Completed_Projects NUMBER(3)
);

Results

Explain

Describe

Saved SQL

History

Table created.

0.02 seconds

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dbms_employee_dept

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Oracle APEX 21.2.4

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Abhinav Tyagi dbms_employee_dept

SQL Commands Schema WKSP_DBMSEMPLOYEEDE ?

Language SQL Rows 10 Clear Command Find Tables Save Run

```
1 desc employee_dept;
2
```

Results Explain Describe Saved SQL History

Object Type TABLE Object EMPLOYEE_DEPT

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
EMPLOYEE_DEPT	EMPLOYEE_NUMBER	NUMBER	-	10	0	-	✓	-	-
	DEPARTMENT_NUMBER	CHAR	4	-	-	-	✓	-	-
	STARTING_DATE	DATE	7	-	-	-	✓	-	-
	ENDING_DATE	DATE	7	-	-	-	✓	-	-
	COMPLETED_PROJECTS	NUMBER	-	3	0	-	✓	-	-

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Using Alter to add new values and modify existing values.

APEX

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SQL Commands

SchemaWKSP_DBMSEMPLOYEEDE

LanguageSQL

Rows10

Clear Command

Find Tables

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1alter table employee_dept add department_name varchar2(50);

Results

Explain

Describe

Saved SQL

History

0.02 seconds

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SchemaWKSP_DBMSEMPLOYEEDE

LanguageSQL

Rows10

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Run

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1desc employee_dept;

Results

Explain

Describe

Saved SQL

History

Object TypeTABLE

ObjectEMPLOYEE_DEPT

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
EMPLOYEE_DEPT	EMPLOYEE_NUMBER	NUMBER	-	10	0	-	✔	-	-
	DEPARTMENT_NUMBER	CHAR	4	-	-	-	✔	-	-
	STARTING_DATE	DATE	7	-	-	-	✔	-	-
	ENDING_DATE	DATE	7	-	-	-	✔	-	-
	COMPLETED_PROJECTS	NUMBER	-	3	0	-	✔	-	-
	DEPARTMENT_NAME	VARCHAR2	100	-	-	-	✔	-	-

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Dropping the columns which are not required.

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Abhinav Tyagi dbms_employee_dept

SQL Commands Schema WKSP_DBMSEMPLOYEEDE

Language SQL Rows 10 Clear Command Find Tables Save Run

```
1 alter table employee_dept drop (department_name);
```

Results Explain Describe Saved SQL History

Table altered.

0.03 seconds

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Abhinav Tyagi dbms_employee_dept

SQL Commands Schema WKSP_DBMSEMPLOYEEDE

Language SQL Rows 10 Clear Command Find Tables Save Run

```

1 desc employee_dept;
2

```

Results Explain Describe Saved SQL History

Object Type TABLE Object EMPLOYEE_DEPT

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
EMPLOYEE_DEPT	EMPLOYEE_NUMBER	NUMBER	-	10	0	-	✓	-	-
	DEPARTMENT_NUMBER	CHAR	4	-	-	-	✓	-	-
	STARTING_DATE	DATE	7	-	-	-	✓	-	-
	ENDING_DATE	DATE	7	-	-	-	✓	-	-
	COMPLETED_PROJECTS	NUMBER	-	3	0	-	✓	-	-