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-

We cannot determine the last run date for this script.

What's This?

Sunday December 01, 2024 (Created 10 seconds ago)

21 Statements, 1,455 bytes

Statement 1

Edit

CREATE TABLE Departments (
 DepartmentID INT PRIMARY KEY,
 DepartmentName VARCHAR(50) NOT NULL UNIQUE
)

Table created.

https://livesql.oracle.com/ords/f?p=590:43:5663794910874:::43:P43_ID:53457151359966858600665895464383552606&cs=3ElQgY-9S39NE1H5cvD_gfWscPTZ31G8age2jR21hWp7KGmq63DO8EyHc... 1/6

Statement **2**[Edit](#)

```
CREATE TABLE Employees (  
    EmployeeID INT PRIMARY KEY,  
    Name VARCHAR(50) NOT NULL,  
    Age INT CHECK (Age >= 18 AND Age <= 60),  
    DepartmentID INT,  
    Salary DECIMAL(10, 2) DEFAULT 30000.00,  
    FOREIGN KEY (DepartmentID) REFERENCES Departments(DepartmentID)  
)
```

Table created.

Statement **3**[Edit](#)

```
INSERT INTO Departments VALUES (1, 'Human Resources')
```

1 row(s) inserted.

Statement **4**[Edit](#)

```
INSERT INTO Departments VALUES (2, 'Engineering')
```

1 row(s) inserted.

Statement **5**[Edit](#)

```
INSERT INTO Departments VALUES (3, 'Marketing')
```

1 row(s) inserted.

Statement **6**[Edit](#)

```
INSERT INTO Departments VALUES (4, 'Finance')
```

1 row(s) inserted.

Statement **7**[Edit](#)

```
INSERT INTO Departments VALUES (5, 'IT')
```

1 row(s) inserted.

Statement **8**



Edit

```
CREATE TABLE Projects (  
    ProjectID INT PRIMARY KEY,  
    ProjectName VARCHAR(50) NOT NULL UNIQUE,  
    EmployeeID INT,  
    FOREIGN KEY (EmployeeID) REFERENCES Employees(EmployeeID)  
)
```

Table created.

Statement **9**



Edit

```
SELECT * FROM DEPARTMENTS
```

DEPARTMENTID	DEPARTMENTNAME
1	Human Resources
2	Engineering
3	Marketing
4	Finance
5	IT

Download CSV

5 rows selected.

Statement **10**



Edit

```
INSERT INTO Employees VALUES (101, 'Alice', 25, 1, 35000.00)
```

1 row(s) inserted.

Statement **11**



Edit

```
INSERT INTO Employees VALUES (102, 'Bob', 30, 2, 40000.00)
```

1 row(s) inserted.

Statement **12**



Edit

```
INSERT INTO Employees VALUES (103, 'Charlie', 35, 3, DEFAULT)
```

1 row(s) inserted.

Statement **13**



Edit

```
INSERT INTO Employees VALUES(104, 'David', 40, 4, 45000.00)
```

1 row(s) inserted.

Statement **14**



Edit

```
INSERT INTO Employees VALUES(105, 'Eve', 29, 5, DEFAULT)
```

1 row(s) inserted.

Statement **15**



Edit

```
SELECT * FROM EMPLOYEES
```

EMPLOYEEID	NAME	AGE	DEPARTMENTID	SALARY
101	Alice	25	1	35000
102	Bob	30	2	40000
103	Charlie	35	3	30000
104	David	40	4	45000

105	Eve	29	5	30000
-----	-----	----	---	-------

[Download CSV](#)

5 rows selected.

Statement **16**[Edit](#)

```
INSERT INTO Projects VALUES (201, 'Project Alpha', 101)
```

1 row(s) inserted.

Statement **17**[Edit](#)

```
INSERT INTO Projects VALUES(202, 'Project Beta', 102)
```

1 row(s) inserted.

Statement **18**[Edit](#)

```
INSERT INTO Projects VALUES (203, 'Project Gamma', 103)
```

1 row(s) inserted.

Statement **19**[Edit](#)

```
INSERT INTO Projects VALUES (204, 'Project Delta', 104)
```

1 row(s) inserted.

Statement **20**[Edit](#)

```
INSERT INTO Projects VALUES(205, 'Project Epsilon', 105)
```

1 row(s) inserted.

Statement **21**[Edit](#)

```
SELECT * FROM PROJECTS
```

PROJECTID	PROJECTNAME	EMPLOYEEID
201	Project Alpha	101
202	Project Beta	102
203	Project Gamma	103
204	Project Delta	104
205	Project Epsilon	105

Download CSV

5 rows selected.

▶ Script Update Details