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Script



Actions ▾



Edit Attributes



Run Script

Name	task-5
Description	main flow
Area	-
Visibility	Private - you are the only person who can access
Tags	-
Script Results	<div>We cannot determine the last run date for this script.</div> What's This?
Last Updated	Monday December 02, 2024 (Created 12 seconds ago)
Metrics	15 Statements, 1,260 bytes

Statement **1**

Edit

```
CREATE TABLE Employee (  
    EmployeeID INT PRIMARY KEY,  
    Name VARCHAR(50),  
    Gender CHAR(1),  
    DOB varchar (15),  
    Department VARCHAR(50),
```

```
Salary DECIMAL(10, 2)
```

```
)
```

Table created.

Statement **2**



Edit

```
INSERT INTO Employee VALUES(1, 'Alice', 'F', '1970-05-15', 'HR', 8000)
```

1 row(s) inserted.

Statement **3**



Edit

```
INSERT INTO Employee VALUES(2, 'Bob', 'M', '1985-09-20', 'Finance', 12000)
```

1 row(s) inserted.

Statement **4**



Edit

```
INSERT INTO Employee VALUES(3, 'Charlie', 'M', '1972-02-10', 'IT', 10000)
```

1 row(s) inserted.

Statement **5**



Edit

```
INSERT INTO Employee VALUES(4, 'Joe', 'M', '1990-03-18', 'HR', 9500)
```

1 row(s) inserted.

Statement **6**



Edit

```
INSERT INTO Employee VALUES(5, 'Mona', 'F', '1965-08-25', 'IT', 11000)
```

1 row(s) inserted.

Statement **7**



Edit

```
SELECT Department, MAX(Salary) AS MaxSalary  
FROM Employee  
GROUP BY Department
```

DEPARTMENT	MAXSALARY
HR	9500
Finance	12000
IT	11000

[Download CSV](#)

3 rows selected.

Statement **8**[Edit](#)

```
SELECT MAX(Salary) AS SecondHighestSalary
FROM Employee
WHERE Salary < (SELECT MAX(Salary) FROM Employee)
```

SECONDHIGHESTSALARY

11000

[Download CSV](#)Statement **9**[Edit](#)

```
SELECT CURRENT_DATE AS CurrentDate
```

ORA-00923: FROM keyword not found where expected

More Details: <https://docs.oracle.com/error-help/db/ora-00923>

Statement **10**

Edit

```
SELECT CASE
  WHEN STR_TO_DATE('1965-08-25', '%Y-%m-%d') IS NOT NULL THEN 'Valid Format'
  ELSE 'Invalid Format'
END AS DateValidation
```

ORA-00923: FROM keyword not found where expected

More Details: <https://docs.oracle.com/error-help/db/ora-00923>

Statement **11**

Edit

```
SELECT DISTINCT Name
FROM Employee
WHERE DOB BETWEEN '1960-01-01' AND '1975-12-31'
```

NAME

Charlie

Alice

Mona

Download CSV

3 rows selected.

Statement **12**

Edit

```
SELECT Gender, COUNT(*) AS EmployeeCount
FROM Employee
WHERE DOB BETWEEN '1960-01-01' AND '1975-12-31'
GROUP BY Gender
```

GENDER	EMPLOYEECOUNT
M	1
F	2

[Download CSV](#)

2 rows selected.

Statement **13**[Edit](#)

```
SELECT Name, Salary
FROM Employee
WHERE Salary >= 10000
```

NAME	SALARY
Bob	12000
Charlie	10000
Mona	11000

[Download CSV](#)

3 rows selected.

Statement **14**[Edit](#)

```
SELECT Name
FROM Employee
WHERE Name LIKE 'M%'
```

NAME

Mona

Download CSV

Statement **15**

Edit

```
SELECT Name, YEAR(DOB) AS YearOfBirth  
FROM Employee
```

ORA-00904: "YEAR": invalid identifier

More Details: <https://docs.oracle.com/error-help/db/ora-00904>

Script Update Details

2024 Oracle · Live SQL 24.4.1, running Oracle Database 19c EE Extreme Perf - 19.17.0.0.0 · [Database Documentation](#) · [Ask Tom](#) · [Dev Gym](#)

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