

Save Snippet

SQL

```
1 /*Createing a table for Hash_Rakesh*/  
2 CREATE TABLE IF NOT EXISTS Hash_Rakesh (  
3     EmployeeID text PRIMARY KEY,  
4     FirstName text,  
5     LastName text,  
6     Gender text,  
7     Department text  
8 );
```

Reset DB

Reset Code

Run Code

HASH\_RAKESH

[View Schema](#)

EmployeeID

FirstName

LastName

Gender

Department



No Data Found



Search



ENG  
IN



05:31  
21-10-2024



Save Snippet

SQL

```
1  /*Createing a table for Hash_Rakesh*/
2  CREATE TABLE IF NOT EXISTS Hash_Rakesh (
3      EmployeeID text PRIMARY KEY,
4      FirstName text,
5      LastName text,
6      Gender text,
7      Department text
8  );
```

Reset DB

Reset Code

Run Code

HASH\_RAKESH

Back

cid	name	type	notnull	dfit_value	pk
0	EmployeeID	TEXT	0		1
1	FirstName	TEXT	0		0
2	LastName	TEXT	0		0
3	Gender	TEXT	0		0
4	Department	TEXT	0		0



Search



ENG  
IN



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21-10-2024



Save Snippet

SQL

```
1  /*Createing a table for Hash_7760 (Last four digits of phone n
2  CREATE TABLE IF NOT EXISTS Hash_7760 (
3      EmployeeID text PRIMARY KEY,
4      FirstName text,
5      LastName text,
6      Gender text,
7      Department text
8  );
```

Reset DB

Reset Code

Run Code



HASH\_RAKESH

HASH\_7760



[View Schema](#)

EmployeeID

FirstName

LastName

Gender

Department



No Data Found



Search



ENG  
IN



05:35  
21-10-2024





Save Snippet

SQL

```
1 /*Createing a table for Hash_7760 (Last four digits of phone r
2 CREATE TABLE IF NOT EXISTS Hash_7760 (
3 EmployeeID text PRIMARY KEY,
4 FirstName text,
5 LastName text,
6 Gender text,
7 Department text
8 );
```

Reset DB

Reset Code

Run Code



HASH\_RAKESH

HASH\_7760

Back

cid	name	type	notnull	dfit_value	pk
0	EmployeeID	TEXT	0		1
1	FirstName	TEXT	0		0
2	LastName	TEXT	0		0
3	Gender	TEXT	0		0
4	Department	TEXT	0		0

23°



Search



ENG  
IN



05:36

21-10-2024



Save Snippet

SQL

```
1  /*Insert Employee Data into Hash_Rakesh*/
2  INSERT INTO
3  Hash_Rakesh(
4  EmployeeID,
5  FirstName,
6  LastName,
7  Gender,
8  Department
9  )
10 VALUES
11 ('E02001', 'Siri', 'Walker', 'Female', 'Finance'),
12 ('E02002', 'Rocky', 'John', 'Male', 'IT'),
13 ('E02003', 'Anu', 'King', 'Female', 'HR'),
14 ('E02004', 'Sai', 'Lee', 'Male', 'IT');
```

Reset DB

Reset Code

Run Code

HASH\_RAKESH

HASH\_7760

[View Schema](#)

EmployeeID	FirstName	LastName	Gender	Department
E02001	Siri	Walker	Female	Finance
E02002	Rocky	John	Male	IT
E02003	Anu	King	Female	HR
E02004	Sai	Lee	Male	IT

Save Snippet

SQL

```
1  /*Insert Employee Data into Hash_7760*/
2  INSERT INTO
3  Hash_7760(
4  EmployeeID,
5  FirstName,
6  LastName,
7  Gender,
8  Department
9  )
10 VALUES
11 ('E03001','Mamu','Martinez','Female','Marketing'),
12 ('E03002','Nani','Adams','Male','Sales'),
13 ('E03003','Grace','Kim','Female','HR'),
14 ('E03004','Raju','Putta','Male','IT');
15
```

Reset DB

Reset Code

Run Code



HASH\_RAKESH

HASH\_7760



[View Schema](#)

EmployeeID	FirstName	LastName	Gender	Department
E03001	Mamu	Martinez	Female	Marketing
E03002	Nani	Adams	Male	Sales
E03003	Grace	Kim	Female	HR
E03004	Raju	Putta	Male	IT

Save Snippet

SQL

```
1 /*Get Employee Count for Hash_Rakesh*/
```

```
2 SELECT
```

```
3     COUNT(*) AS employee_count
```

```
4 FROM
```

```
5 Hash_Rakesh;
```

Reset DB

Reset Code

Run Code



QUERY RESULT

PRODUCT

COLLEGE

HASH\_RAKESH



employee\_count

4

Save Snippet

SQL

```
1  /*Get Employee Count for Hash_7760*/
```

```
2  SELECT
```

```
3    COUNT(*) AS employee_count
```

```
4  FROM
```

```
5  Hash_7760;
```

Reset DB

Reset Code

Run Code



QUERY RESULT

PRODUCT

COLLEGE

HASH\_RAKESH



employee\_count

4



Save Snippet

SQL

```
1  /*Index Data(excluding a Column)*/
2  /*...Create Index on Hash_Rakesh excluding 'Department' */
3  CREATE INDEX idx_Hash_Rakesh ON Hash_Rakesh(EmployeeID, FirstName, LastName, Gender);
```

Reset DB

Reset Code

Run Code



HASH\_RAKESH

HASH\_7760



Back

cid	name	type	notnull	dflt_value	pk
0	EmployeeID	TEXT	0		1
1	FirstName	TEXT	0		0
2	LastName	TEXT	0		0
3	Gender	TEXT	0		0
4	Department	TEXT	0		0

Save Snippet

SQL

```
1  /*Index Data(excluding a Column)*/  
2  /*...Create Index on Hash_7760 excluding 'Gender' */  
3  CREATE INDEX idx_Hash_7760 ON Hash_7760(EmployeeID, FirstName, LastName, Department);
```

Reset DB

Reset Code

Run Code

QUERY RESULT

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No Output


 Save Snippet

SQL

```
1  /* Delete Employee with ID 'E02003' from Hash_Rakesh */  
2  DELETE FROM  
3      Hash_Rakesh  
4  WHERE  
5      EmployeeID = 'E02003';
```

 Reset DB

 Reset Code

 Run Code

QUERY RESULT

PRODUCT

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Query executed successfully!

Save Snippet

SQL

```
1  /* Delete Employee with ID 'E02003' from Hash_Rakesh */
2  DELETE FROM
3  Hash_Rakesh
4  WHERE
5  EmployeeID = 'E02003';
```

Reset DB

Reset Code

Run Code

COLLEGE

HASH\_RAKESH

HASH\_776C

[View Schema](#)

EmployeeID	FirstName	LastName	Gender	Department
E02001	Siri	Walker	Female	Finance
E02002	Rocky	John	Male	IT
E02004	Sai	Lee	Male	IT

Save Snippet

SQL

```
1 -- Search by Column
2 /* Search by Department in Hash_Rakesh (for Department = 'IT' */
3 SELECT
4 *
5 FROM
6 Hash_Rakesh
7 WHERE
8 Department = 'IT';
```

Reset DB

Reset Code

Run Code



QUERY RESULT

PRODUCT

COLLEGE

HASH\_RAKESH



EmployeeID	FirstName	LastName	Gender	Department
E02002	Rocky	John	Male	IT
E02004	Sai	Lee	Male	IT



Save Snippet

SQL

```
1 -- Search by Column
2 /* Search by Gender in Hash_Rakesh (for Gender = 'Male' */
3 SELECT
4 *
5 FROM
6 Hash_Rakesh
7 WHERE
8 Gender = 'Male';
```

Reset DB

Reset Code

Run Code



QUERY RESULT


PRODUCT

COLLEGE

HASH\_RAKESH




EmployeeID	FirstName	LastName	Gender	Department
E02002	Rocky	John	Male	IT
E02004	Sai	Lee	Male	IT


 Save Snippet

SQL

```
1 -- Search by Column
2 /* Search by Department in Hash_7760 (for Department = 'IT' */
3 SELECT
4     *
5 FROM
6     Hash_7760
7 WHERE
8     Department = 'IT';
```

 Reset DB

 Reset Code

 Run Code



QUERY RESULT

PRODUCT

COLLEGE

HASH\_RAKESH



EmployeeID	FirstName	LastName	Gender	Department
E03004	Raju	Putta	Male	IT

Save Snippet

SQL

```
1 /* Get Department facet for Hash_Rakesh
2 (Count of Employees per Department)*/
3 SELECT
4     Department,
5     COUNT(*) AS employee_count
6 FROM
7     Hash_Rakesh
8 GROUP BY
9     Department;
```

Reset DB

Reset Code

Run Code



QUERY RESULT

PRODUCT

COLLEGE

HASH\_RAKESH



Department	employee_count
Finance	1
IT	2

Save Snippet

SQL

```
1 /* Get Department facet for Hash_7760
2  (Count of Employees per Department)*/
3 SELECT
4   Department,
5   COUNT(*) AS employee_count
6 FROM
7   Hash_7760
8 GROUP BY
9   Department;
```

Reset DB

Reset Code

Run Code



QUERY RESULT

PRODUCT

COLLEGE

HASH\_RAKESH



Department	employee_count
HR	1
IT	1
Marketing	1
Sales	1