

# **SQL TIPS AND TRICKS**

PART 21

## **Create Dynamic Insert Statement From Existing Table Data**

MAYURI DANDEKAR

Example--

Result Grid		Filter Rows:		
	emp_id	emp_name	salary	dob
▶	1	Ankit	11000	2000-09-01
	2	mohit	16500	1997-05-07
	3	vikas	22000	1994-08-05
	4	rohit	30000	1994-08-05
	5	mohit	12000	2000-09-01

Write the insert statement in CONCAT() the way we write while inserting data in a table,





```
6 • SELECT
7   CONCAT('INSERT INTO emp VALUES(', emp_id, ', ', CHAR(39), emp_name, CHAR(39), ', ', salary, ', ', CHAR(39), dob, CHAR(39), ');')
8   AS dynamic_insert
9   FROM emp3;
10
```

Result Grid |  Filter Rows:  | Export:  | Wrap Cell Content: 





	dynamic_insert
▶	INSERT INTO emp VALUES(1,'Ankit',11000,'2000-09-01');
	INSERT INTO emp VALUES(2,'mohit',16500,'1997-05-07');
	INSERT INTO emp VALUES(3,'vikas',22000,'1994-08-05');
	INSERT INTO emp VALUES(4,'rohit',30000,'1994-08-05');
	INSERT INTO emp VALUES(5,'mohit',12000,'2000-09-01');

Copy the insert statements from result and paste them in editor and execute them. Check whether it executes or not.

```
12 • INSERT INTO emp3 VALUES(1, 'Ankit', 11000, '2000-09-01');
13 • INSERT INTO emp3 VALUES(2, 'mohit', 16500, '1997-05-07');
14 • INSERT INTO emp3 VALUES(3, 'vikas', 22000, '1994-08-05');
15 • INSERT INTO emp3 VALUES(4, 'rohit', 30000, '1994-08-05');
16 • INSERT INTO emp3 VALUES(5, 'mohit', 12000, '2000-09-01');
17
```

Result Grid			Filter Rows: <input type="text"/>	Export: 	Wrap Cell Content: 
	dynamic_insert				
	INSERT INTO emp VALUES(1,'Ankit', 11000, '2000-09-01');				
	INSERT INTO emp VALUES(2,'mohit', 16500, '1997-05-07');				
	INSERT INTO emp VALUES(3,'vikas', 22000, '1994-08-05');				
	INSERT INTO emp VALUES(4,'rohit', 30000, '1994-08-05');				
▶	INSERT INTO emp VALUES(5,'mohit', 12000, '2000-09-01');				

```
12 • INSERT INTO emp3 VALUES(1,'Ankit',11000,'2000-09-01');
13 • INSERT INTO emp3 VALUES(2,'mohit',16500,'1997-05-07');
14 • INSERT INTO emp3 VALUES(3,'vikas',22000,'1994-08-05');
15 • INSERT INTO emp3 VALUES(4,'rohit',30000,'1994-08-05');
16 • INSERT INTO emp3 VALUES(5,'mohit',12000,'2000-09-01');
17 • SELECT * FROM emp3;
```

Result Grid |   Filter Rows:  | Export:  | Wrap Cell Content: 

	emp_id	emp_name	salary	dob
▶	1	Ankit	11000	2000-09-01
	2	mohit	16500	1997-05-07
	3	vikas	22000	1994-08-05
	4	rohit	30000	1994-08-05
	5	mohit	12000	2000-09-01
	1	Ankit	11000	2000-09-01
	2	mohit	16500	1997-05-07
	3	vikas	22000	1994-08-05
	4	rohit	30000	1994-08-05
	5	mohit	12000	2000-09-01

ORIGINAL DATA

DYNAMIC INSERT DATA



# THANK YOU

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