MYSQL CONCAT FUNCTION

MySQL **CONCAT** function is used to concatenate two strings to form a single string. Try out following example:

```
mysql> SELECT CONCAT('FIRST ', 'SECOND');
+---------------------------+
| CONCAT('FIRST ', 'SECOND') |
+---------------------------+
| FIRST SECOND              |
+---------------------------+
1 row in set (0.00 sec)
```

To understand **CONCAT** function in more detail consider an **employee_tbl** table which is having following records:

```
mysql> SELECT * FROM employee_tbl;
+------+------+------------+-------------------+
| id   | name | work_date  | daily_typing_pages |
+------+------+------------+-------------------+
|    1 | John | 2007-01-24 |               250 |
|    2 | Ram  | 2007-05-27 |               220 |
|    3 | Jack | 2007-05-06 |               170 |
|    3 | Jack | 2007-04-06 |               100 |
|    4 | Jill | 2007-04-06 |               220 |
|    5 | Zara | 2007-06-06 |               300 |
|    5 | Zara | 2007-02-06 |               350 |
+------+------+------------+-------------------+
7 rows in set (0.00 sec)
```

Now suppose based on the above table you want to concatenate all the names employee ID and work_date then you ca do it using following command:

```
mysql> SELECT CONCAT(id, name, work_date)
    -> FROM employee_tbl;
+----------------------------+
| CONCAT(id, name, work_date) |
+----------------------------+
| 1John2007-01-24            |
| 2Ram2007-05-27             |
| 3Jack2007-05-06            |
| 3Jack2007-04-06            |
| 4Jill2007-04-06            |
| 5Zara2007-06-06            |
| 5Zara2007-02-06            |
+----------------------------+
7 rows in set (0.00 sec)
```