

Chapter 4 Node Js Insert Records

Node.js MySQL Insert Records.

INSERT INTO statement is used to insert records in MySQL.

Example

Insert Single Record:

Insert records in "employees" table.

Create a js file named "insert" in DBexample folder and put the following data into it:

```
var mysql = require('mysql');
var con = mysql.createConnection({
  host: "localhost",
  user: "root",
  password: "12345",
  database: "webisofttech"
});
con.connect(function(err) {
  if (err) throw err;
  console.log("Connected!");
  var sql = "INSERT INTO employees (id, name, age, city) VALUES ('1', 'Ajeet Kumar', '27', 'Allahabad')";
  con.query(sql, function (err, result) {
    if (err) throw err;
    console.log("1 record inserted");
  });
});
```

Now open command terminal and run the following command:

Node insert.js

Check the inserted record by using SELECT query:

```
SELECT * FROM employees;
```

```
//.....
```

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Insert Multiple Records

Create a js file named "insertall" in DBexample folder and put the following data into it:

```
var mysql = require('mysql');
var con = mysql.createConnection({
  host: "localhost",
  user: "root",
  password: "12345",
  database: "webisoftech"
});
con.connect(function(err) {
  if (err) throw err;
  console.log("Connected!");
  var sql = "INSERT INTO employees (id, name, age, city) VALUES ?";
  var values = [
    ['2', 'Bharat Kumar', '25', 'Mumbai'],
    ['3', 'John Cena', '35', 'Las Vegas'],
    ['4', 'Ryan Cook', '15', 'CA']
  ];
  con.query(sql, [values], function (err, result) {
    if (err) throw err;
    console.log("Number of records inserted: " + result.affectedRows);
  });
});
```

Now open command terminal and run the following command:

Node insertall.js