


```
db.executeSql("CREATE TABLE IF NOT EXISTS omsir(id integer , data text, data_num integer)", [],  
function(tx, res){  
    alert ("table created");  
});
```

```
}
```

```
function inserttable()
```

```
{
```

```
var db = window.sqlitePlugin.openDatabase({name: "demo.db"});
```

```
db.executeSql("INSERT INTO omsir(id, data, data_num) VALUES (?, ?, ?)", [11, "mobile programming",  
100], function(tx, res){
```

```
    alert ("record inserted");
```

```
});
```

```
}
```

```
function selecttable()
```

```
{
```

```
var db = window.sqlitePlugin.openDatabase({name: "demo.db"});
```

```
//retrieve data
db.executeSql("SELECT * FROM omsir ", [], function(res)
    {

        for(var iii = 0; iii < res.rows.length; iii++)
        {
            alert(res.rows.item(iii).id);
            alert(res.rows.item(iii).data);
            alert(res.rows.item(iii).data_num);
        }

    });
}
```

Step 4:- Add button to index.html file:-

```
<button id="create"> create Table</button>
<button id="insert"> Insert record</button>
<button id="select"> Select record</button>
```

Finally full example :-

Write code for index.js file:-

```
// Wait for plugin to load
function onLoad() {
    document.addEventListener("deviceready", onDeviceReady, false);
}

// Cordova is ready
function onDeviceReady()
{

    document.getElementById("create").addEventListener("click", createtable);
    document.getElementById("insert").addEventListener("click", inserttable);
    document.getElementById("select").addEventListener("click", selecttable);

}

function createtable()
{
    var db = window.sqlitePlugin.openDatabase({name: "demo.db"});

    db.transaction(function(tx){

        //create table
        tx.executeSql("CREATE TABLE IF NOT EXISTS record(id integer , data text, data_num integer)", [],
function(tx, res){
            alert ("table created");
        });
    });
};
```

```
}
```

```
function inserttable()
```

```
{
```

```
    var db = window.sqlitePlugin.openDatabase({name: "demo.db"});
```

```
    db.transaction(function(tx){
```

```
        tx.executeSql("INSERT INTO record(id, data, data_num) VALUES (?, ?, ?)", [11, "mobile programming", 100], function(tx, res){
```

```
            alert ("record inserted");
```

```
        });
```

```
    });
```

```
}
```

```
function selecttable()
```

```
{
```

```
    var db = window.sqlitePlugin.openDatabase({name: "demo.db"});
```

```
    //retrieve data
```

```
    db.executeSql("SELECT * FROM record ", [], function(res)
```

```
        {
```

```
        for(var iii = 0; iii < res.rows.length; iii++)
        {
            alert(res.rows.item(iii).id);
            alert(res.rows.item(iii).data);
            alert(res.rows.item(iii).data_num);
        }

    });

}
```

Write code for index.html file:-

```
<!DOCTYPE html>
<html>
  <head>

    <title>Cordova Device Ready Example</title>

    <script type="text/javascript" charset="utf-8" src="cordova.js"></script>
    <script type="text/javascript" charset="utf-8" src="js/index.js"></script>
  </head>
  <body onload="onLoad()">
    <button id="create"> create Table</button>
    <button id="insert"> Insert record</button>
    <button id="select"> Select record</button>
```

</body>

</html>