
INSERT

```
<%@taglib prefix='c' uri="http://java.sun.com/jsp/jstl/core" %>
<%@taglib prefix='sql' uri="http://java.sun.com/jsp/jstl/sql" %>
<!DOCTYPE html>
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title>JSP Page</title>

  </head>
  <body>
    <h2>Jsp Insert Demo</h2>
    <sql:setDataSource var="dataSource"
                      driver="com.mysql.cj.jdbc.Driver"
                      url="jdbc:mysql://localhost:3306/Employee"
                      user="root"
                      password=""/>
    <form method="post">
      <table>
        <tr>
          <td>Enter Id:</td>
          <td><input type="text" name="eid"></td>
        </tr>
        <tr>
          <td>Enter Name:</td>
          <td><input type="text" name="ename"></td>
        </tr>
        <tr>
          <td>Enter City:</td>
          <td><input type="text" name="ecity"></td>
        </tr>
        <tr>
          <td>Enter Salary:</td>
          <td><input type="text" name="esalary"></td>
        </tr>
        <tr>
          <td><input type="reset" name="Reset"></td>
          <td><input type="submit" name="Submit"></td>
        </tr>
      </table>
    </form>
    <c:if test="${pageContext.request.method=='POST'}">
      <c:catch var="exception">
        <sql:update dataSource="${dataSource}" var="updatedTable">
          INSERT INTO EMPLOYEE_TABLE(Emp_Id, Emp_Name,
Emp_City, Emp_Salary) VALUES (?, ?, ?, ?)
          <sql:param value="${param.eid}"/>
          <sql:param value="${param.ename}"/>
          <sql:param value="${param.ecity}"/>
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        <sql:param value="${param.esalary}"/>
    </sql:update>
    <c:if test="${updatedTable}=1">
        <font size="5" color="green">Congratulations ! Data inserted
successfully</font>
    </c:if>

</c:catch>
<c:if test="${exception!=null}">
    <c:out value="Unable to insert data in database"/>
</c:if>
</c:if>
</body>
</html>

```

DELETE

```

<%@taglib prefix='c' uri="http://java.sun.com/jsp/jstl/core" %>
<%@taglib prefix='sql' uri="http://java.sun.com/jsp/jstl/sql" %>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
        <title>JSP Page</title>
    </head>
    <body>
        <h2>Jsp Update Demo</h2>
        <sql:setDataSource var="dataSource"
            driver="com.mysql.cj.jdbc.Driver"
            url="jdbc:mysql://localhost:3306/Employee"
            user="root"
            password=""/>
        <form method="post">
            <table>
                <tr>
                    <td>Enter Id:</td>
                    <td><input type="text" name="eid"></td>
                </tr>
                <tr>
                    <td><input type="reset" name="Reset"></td>
                    <td><input type="submit" name="Submit"></td>
                </tr>
            </table>
        </form>
        <c:if test="${pageContext.request.method=='POST'}">
            <c:catch var="exception">
                <sql:update dataSource="${dataSource}" var="updatedTable">

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        DELETE FROM EMPLOYEE_TABLE WHERE Emp_Id=?
        <sql:param value="${param.eid}"/>
    </sql:update>
    <c:if test="${updatedTable}>=1">
        <font size="5" color="green">Congratulations ! Data Deleted
successfully</font>
    </c:if>

</c:catch>
<c:if test="${exception!=null}">
    <c:out value="Unable to delete data in database"/>
</c:if>
</c:if>
</body>
</html>

```

UPDATE

```

<%@taglib prefix='c' uri="http://java.sun.com/jsp/jstl/core" %>
<%@taglib prefix='sql' uri="http://java.sun.com/jsp/jstl/sql" %>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
        <title>JSP Page</title>
    </head>
    <body>
        <h2>Jsp Update Demo</h2>
        <sql:setDataSource var="dataSource"
            driver="com.mysql.cj.jdbc.Driver"
            url="jdbc:mysql://localhost:3306/Employee"
            user="root"
            password=""/>
        <form method="post">
            <table>
                <tr>
                    <td>Enter Id:</td>
                    <td><input type="text" name="eid"></td>
                </tr>
                <tr>
                    <td>Enter Name:</td>
                    <td><input type="text" name="ename"></td>
                </tr>
                <tr>
                    <td>Enter City:</td>
                    <td><input type="text" name="ecity"></td>
                </tr>
            </table>
        </form>
    </body>
</html>

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        <tr>
            <td>Enter Salary:</td>
            <td><input type="text" name="esalary"></td>
        </tr>
        <tr>
            <td><input type="reset" name="Reset"></td>
            <td><input type="submit" name="Submit"></td>
        </tr>
    </table>
</form>
<c:if test="${pageContext.request.method=='POST'}">
    <c:catch var="exception">
        <sql:update dataSource="${dataSource}" var="updatedTable">
            UPDATE EMPLOYEE_TABLE SET Emp_Name=?,
Emp_City=?, Emp_Salary=? WHERE Emp_Id=?

            <sql:param value="${param.ename}"/>
            <sql:param value="${param.ecity}"/>
            <sql:param value="${param.esalary}"/>
            <sql:param value="${param.eid}"/>
        </sql:update>
        <c:if test="${updatedTable}=1">
            <font size="5" color="green">Congratulations ! Data
Updated successfully</font>
        </c:if>

    </c:catch>
    <c:if test="${exception!=null}">
        <c:out value="Unable to update data in database"/>
    </c:if>
</c:if>
</body>
</html>

```

VIEW

```

<%@taglib prefix='c' uri="http://java.sun.com/jsp/jstl/core" %>
<%@taglib prefix='sql' uri="http://java.sun.com/jsp/jstl/sql" %>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
        <title>JSP Page</title>
    </head>
    <body>
        <h1 align="center">Employee details</h1>
        <sql:setDataSource var="ds"

```

```
driver="com.mysql.cj.jdbc.Driver"
url="jdbc:mysql://localhost:3306/Employee"
user="root"
password=""/>
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```
<sql:query dataSource="${ds}" var="rs">
    SELECT * FROM EMPLOYEE_TABLE;
</sql:query>
```

```
<c:forEach var="p" items="${rs.rows}">
    ${p.Emp_Id} ${p.Emp_Name} ${p.Emp_City} ${p.Emp_Salary}
    <br/>
```

```
</c:forEach>
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</body>
</html>
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