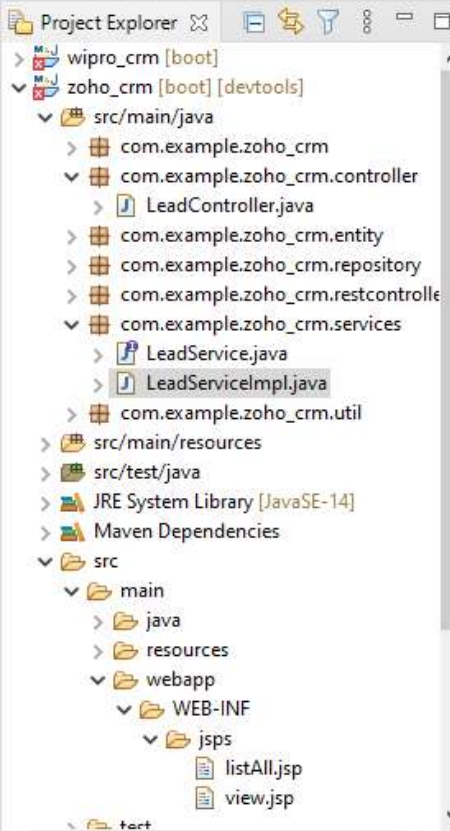


Workspace - zoho_crm/src/main/webapp/WEB-INF/jsp/listAll.jsp - Spring Tool Suite 4

File Edit Source Refactor Navigate Search Project Run Window Help



listAll.jsp LeadController.java LeadService.java LeadServiceImpl.java

```
6<html>
7<head>
8<meta charset="ISO-8859-1">
9<title>listAll</title>
10</head>
11<body>
12<h2>listAll Lead Data </h2>
13<table border="1">
14<tr>
15<th>First Name</th>
16<th>Last Name</th>
17<th>Email</th>
18<th>Mobile</th>
19<th>Delete</th>
20</tr>
21<c:forEach var="leads" items="${leads}">
22<tr>
23<td>${leads.fname}</td>
24<td>${leads.lname}</td>
25<td>${leads.email}</td>
26<td>${leads.mobile}</td>
27<td><a href="deleteLead?id=${leads.id}">delete</a>
28</tr>
29</c:forEach>
30</table>
31</body>
32</html>
```

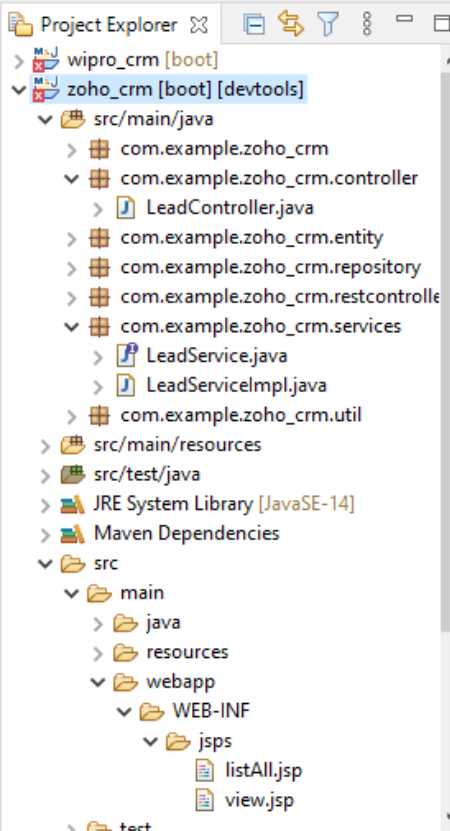
Outline

```
<> jsp:directive.page lan
<> jsp:directive.taglib pr
DOCTYPE:html
html
  <> head
  body
    <> h2: listAll Lead
    table border=1
      <> tr
        <> th: First F
        <> th: Last M
        <> th: Email
        <> th: Mobi
        <> th: Delete
      <> c:forEach va
        <> tr
          <> td: ${l
          <> td: ${l
          <> td: ${l
          <> td: ${l
          <> td
          <a href="deleteLead?id=${leads.id}">delete</a>
```

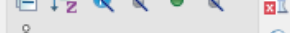
Boot Dashboard



Turn tags, projects, or working set names to match



```
28 }
29
30 //action = savelead like servlet
31 @RequestMapping("/savelead")
32 public String savelead(Lead lead) {
33     leadServ.saveLeadService(lead);
34     zohoEmail.zohoEmailSend(lead.getEmail(), "Welcome", "Thank you for car bok
35     return "view";
36 }
37
38 //http:localhost:8080/listall
39 @RequestMapping("/listall")
40 public String listall(Lead lead, Model model) {
41     List<Lead> leads = leadServ.listAllData(lead);
42     model.addAttribute("leads", leads);
43     return "listAll";
44 }
45
46 @RequestMapping("/deletelead")
47 public String deletelead(@RequestParam("id") long id, Model model, Lead lead) {
48     leadServ.deleteOneLead(id);
49     List<Lead> leads = leadServ.listAllData(lead);
50     model.addAttribute("leads", leads);
51     return "listAll";
52 }
53 }
54
```



Workspace - zoho_crm/src/main/java/com/example/zoho_crm/services/LeadService.java - Spring Tool Suite 4

File Edit Source Refactor Navigate Search Project Run Window Help



Project Explorer

- wipro_crm [boot]
- zoho_crm [boot] [devtools]
 - src/main/java
 - com.example.zoho_crm
 - com.example.zoho_crm.controller
 - LeadController.java
 - com.example.zoho_crm.entity
 - com.example.zoho_crm.repository
 - com.example.zoho_crm.restcontroller
 - com.example.zoho_crm.services
 - LeadService.java
 - LeadServiceImpl.java
 - com.example.zoho_crm.util
 - src/main/resources
 - src/test/java
 - JRE System Library [JavaSE-14]
 - Maven Dependencies
 - src
 - main
 - java
 - resources
 - webapp
 - WEB-INF
 - jsp
 - listAll.jsp
 - view.jsp

listAll.jsp LeadController.java LeadService.java LeadServiceImpl.java

```
1 package com.example.zoho_crm.services;
2
3 import java.util.List;
4
5
6
7
8 public interface LeadService {
9     public void saveLeadService(Lead lead);
10    public List<Lead> listAllData(Lead lead);
11    public void deleteOneLead(long id);
12 }
13
```

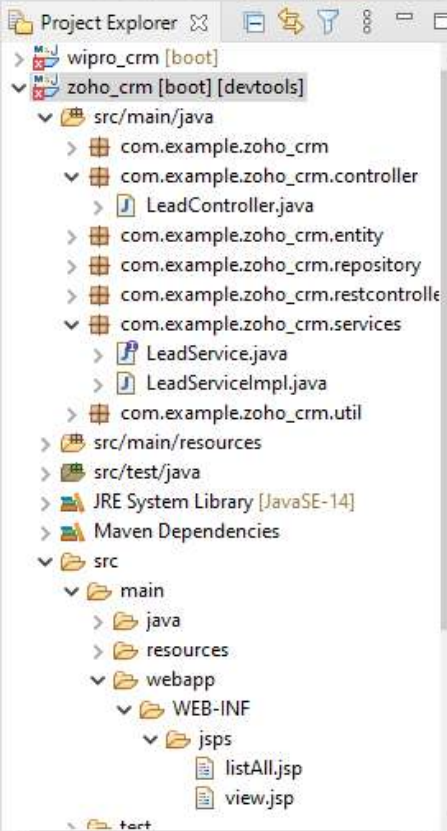
Outline

- com.example.zoho_crm
 - LeadService
 - saveLeadService
 - listAllData(Lead)
 - deleteOneLead

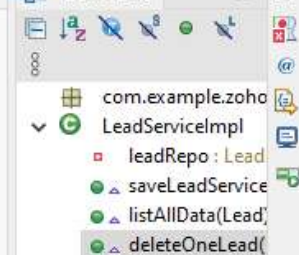
Boot Dashboard



Turn tags, projects, or working set names to match



```
1 package com.example.zoho_crm.services;
2
3 import java.util.List;
10 @Service
11 public class LeadServiceImpl implements LeadService {
12     @Autowired
13     private LeadRepository leadRepo;
14     @Override
15     public void saveLeadService(Lead lead) {
16
17         leadRepo.save(lead);
18     }
19     @Override
20     public List<Lead> listAllData(Lead lead) {
21         List<Lead> leads = leadRepo.findAll();
22         return leads;
23     }
24     @Override
25     public void deleteOneLead(long id) {
26         leadRepo.deleteById(id);
27     }
28
29 }
30
```



MySQL Workbench

Local instance mysql x

FileEditViewQueryDatabaseServerToolsScriptingHelp

Filter objects

sakila

sample

sys

wipro_crm

world

zoho_crm

- Tables
 - customers
 - leads
- Views
- Stored Procedures
- Functions

zoho_crm1

zoho_crm2

Administration Schemas Information

No object selected

Query 1 SQL File 3* leads x

Limit to 1000 rows

SQL Editor

```
1 • SELECT * FROM zoho_crm.leads;
```

Result Grid

Filter Rows:

id email fname lname mobile

▶

1 tamil@123gmail.com tamilan k 8976543562

2 ramani@123gmail.com ramani l 8976543562

3 ramani@123gmail.com ramani k 8976543562

6 kalaivani09@gmail.com kalaivani m 9962471366

7 saveapi@123gmail.com save_apilan k 8976543562

8 indirasuniverse29@gmail.com Indiran S 8976543562

10 indirasuniverse29@gmail.com tamilan l 1234567890

• NULL NULL NULL NULL NULL

leads 1 x

Apply Revert

Context Help Snippets

Output

Action Output

Time Action Message Duration / Fetch

✓

1 19:08:24

SELECT * FROM zoho_crm.leads LIMIT 0, 1000

7 row(s) returned

0.078 sec / 0.000 sec

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.



listAll Lead Data

First Name	Last Name	Email	Mobile	Delete
tamilan	k	tamil@123gmail.com	8976543562	delete
ramani	l	ramani@123gmail.com	8976543562	delete
ramani	k	ramani@123gmail.com	8976543562	delete
kalaivani	m	kalaivani09@gmail.com	9962471366	delete
save_apilan	k	saveapi@123gmail.com	8976543562	delete
Indiran	S	indirasuniverse29@gmail.com	8976543562	delete
tamilan	l	indirasuniverse29@gmail.com	1234567890	delete