



java代码审计 深度解析

第三课 sql注入黑盒演示

```
MyEclipse Java Enterprise - [C:\msdnet\javan\src\com\logis\actions\repair\ckup\ckupAction.java] - MyEclipse Enterprise Workbench
File Edit Source Refactor Navigate Search Project MyEclipse Run Window Help
applicationContext.x CkupFixDao.java struts-repair.xml CkupFixAction.java CkupFixServiceImp.java CkupFixDaoImp.java selectNextPageRadar. selectNextPageStatio
1204     page=1;
1205     donefixRecordCount=ckupFixService.showReportRepairSheets().size();
1206     totalPages=donefixRecordCount/pageSize+(donefixRecordCount%pageSize==0?0:1);
1207     reportRepairs=ckupFixService.showReportRepairSheets(page, pageSize);
1208     session.put("page", page);
1209     repairNumber="";
1210
1211     return SUCCESS;
1212 }
1213 //设备识别（维修管理->设备维修->查询）
1214 public String showReportRepairSearch()
1215 {
1216     if(page==null)
1217     {
1218         page=1;
1219     }
1220     donefixRecordCount=ckupFixService.showReportRepairSearch(repairNumber).size();
1221     totalPages=donefixRecordCount/pageSize+(donefixRecordCount%pageSize==0?0:1);
1222     reportRepairs=ckupFixService.showReportRepairSearch(page, pageSize, repairNumber);
1223     session.put("page", page);
1224
1225     return SUCCESS;
1226
1227 }
1228 //设备报修中的详情（维修管理->设备报修->详情）
1229
```



The screenshot shows the Eclipse IDE interface. The main editor displays the following Java code:

```
442  
443  
444  
445 public List<Tfequipmentfaultdetails> showReportRepairSearch(int curPage,  
446     int pageSize, String repairNumber) {  
447     int firstResult=(curPage-1)*pageSize;  
448     List<Tfequipmentfaultdetails> repairSheets=ckupFixDao.showReportRepairSearch(firstRe  
449     return repairSheets;  
450 }  
451  
452  
453  
454  
455 public Tfequipmentfaultdetails findDetailByid(String reportRepairNO) {  
456     Tfequipmentfaultdetails details=ckupFixDao.findDetailByid(reportRepairNO);
```

The console window at the bottom shows the following text:

```
tomcat6Server [Remote Java Application] E:\software\jdk\jre\bin\javaw.exe (2019-2-22 上午10:17:35)  
设备退还  
设备类别管理  
设备入库  
自动站流转管理  
雷达申请
```

The interface also includes a Debug console at the top, a Variables pane, and an Outline pane on the right side.



The screenshot shows the Eclipse IDE with the following components:

- Debugger:** Shows the execution stack with the current method `CkupFixAction.showReportRepairSearch()` at line 1220.
- Code Editor:** Displays the `showReportRepairSearch` method in `CkupFixDao.java`. The SQL query is:


```
String hql="select e from Tfequipmentfaultdetails e where e.equipmentnumber='"+repairNumber+"' or '1'='1' Order by e.creatsheettime";
```
- Debugger Tooltip:** Shows the value of the `query` variable:


```
hash = 0
value = (id=198)
```
- Console:** Contains the following text:


```
tomcat6Server [Remote Java Application] E:\software\jdk\jre\bin\javaw.exe (2019-2-22 上午10:17:35)
设备退还
设备类别管理
设备入库
自动站流转管理
雷达申请
```



赛博梦工厂
Cyber Works

The image features a central figure of a person wearing a black hoodie, with their right hand pressed against their forehead in a gesture of stress or contemplation. The background is a vibrant blue digital landscape. It includes a glowing globe on the right side, a network of interconnected nodes and lines, and several padlock icons scattered across the scene, suggesting themes of cybersecurity, digital privacy, or global connectivity. The overall aesthetic is futuristic and high-tech.

谢谢观赏