

Code Review Checklist

Review Information:

Name of Reviewer: YangXiaoyu, QiuJin

Name of Coder: WangQingyun, WangHongdan

File(s) under review: User.java, ActList.java, login.jsp, releaseact.jsp

Brief description of change being reviewed:

1. An function called getID() was added on the User.java file, which get the ID of the user by search the database.
2. An function called AddAct() was added on the ActList.java file, which insert a record of a new activity to the database.
3. Add the function that put the privilege of the user into the session in the login.jsp.
4. Add the function to release acts for the group in the releaseact.jsp.

Review Notes (problems or decisions):

1. Problem: There are many common codes in the different functions of the ActList.java.

Decision: Extract the common codes into private variables.

```
String dbName="coci";  
String tableName="act";
```

2. Problem: Some unnecessary codes still exists.

Decision: Delete them.

```
Connection connection = SqlString.connectSql();  
Statement statement1=connection.createStatement();  
  
/*statement1.executeUpdate("INSERT INTO act(name,creator_id,create_date) VALUES('2act',1,now())");  
statement1.executeUpdate("INSERT INTO act(name,creator_id,create_date) VALUES('1act',2,now())");  
statement1.executeUpdate("INSERT INTO act(name,creator_id,create_date) VALUES('3act',3,now())");  
statement1.executeUpdate("INSERT INTO act(name,creator_id,create_date) VALUES('4act',4,now())");*/  
  
String sql="SELECT * FROM "+tableName+ dbName;  
ResultSet resultSet = statement1.executeQuery(sql);
```

3. Problem: The comments are not enough to understand.

Decision: Add more comments.

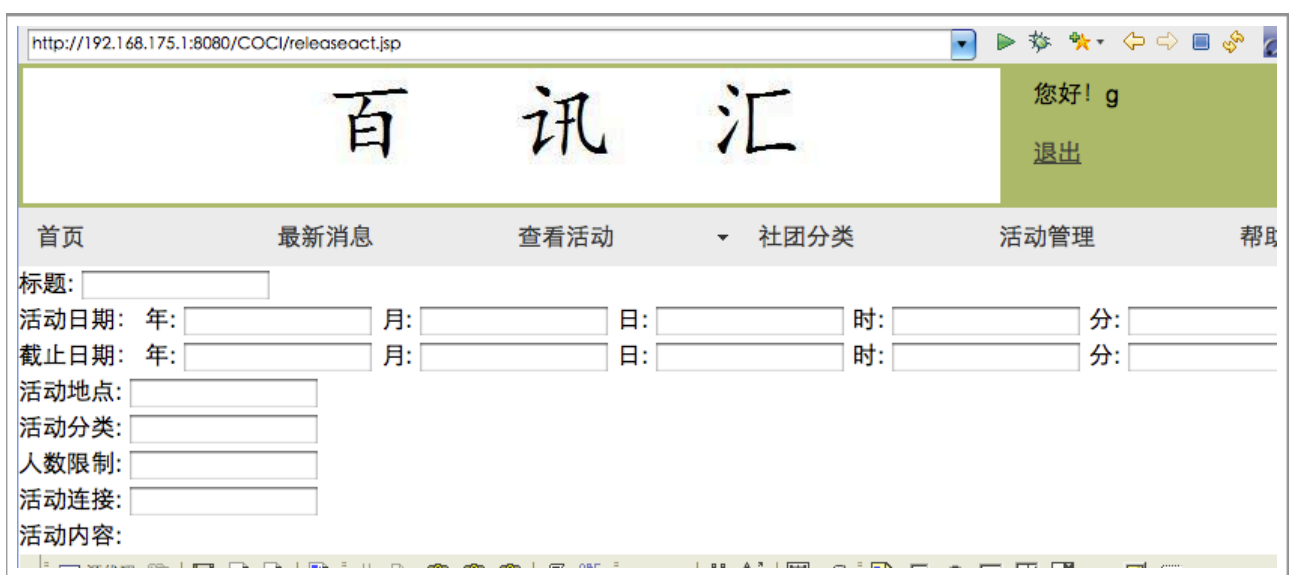
4. Problem: The actmanage.jsp does not check whether the user has logged in, if the user does not log in and click the actmanagement button, it causes error.

Decision: Add checks about whether the user has logged in.



5. Problem: It is not user-friendly to make user input all the information in the releaseact.jsp.

Decision: Change the input to time-selecting box.

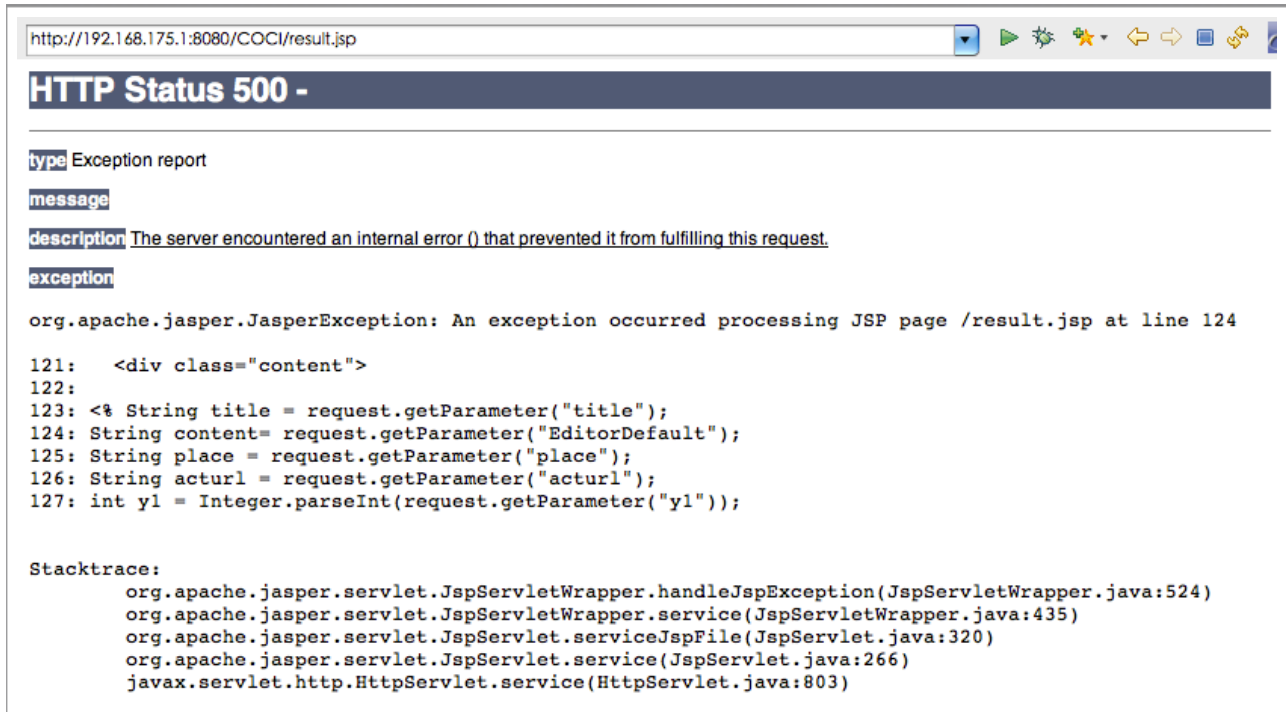


6. Problem: No checking about whether the title is null in the releaseact.jsp.

Decision: Add checks about whether the title is null.

7. Problem: No exception handling when the user input is null in the releaseact.jsp.

Decision: Add exception handling such as an alert error window.



SVN Versions (if applicable):

Before review: COCI5-11-9

After revisions: COCI6-11-14