**Experiment Report - 06 - test6\_UserWelcomeScreen**

1. **Summary Table of Errors Found**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Error ID | Line Number | Error Type | Self-Detected? | Peer 1 Found? | Peer 2 Found? |
| E01 | Line 17 | Syntax | × | × | × |
| E02 | Line 42 | Semantic | √ | × | × |
| E03 | Line 50 | Syntax | √ | √ | √ |

Additional Errors Found by Self: 0

Self-Review Detection Rate: 67%

Peer 1 Detection Rate: 33%

Peer 2 Detection Rate: 33%

1. **Source Code**
2. // UserWelcomeScreen.java
3. import javax.swing.\*;
4. import java.awt.\*;
5. import java.awt.event.ActionEvent;
6. import java.awt.event.ActionListener;
7. public class UserWelcomeScreen extends JFrame {
8. private String userID;
9. private AccountManager accountManager;
10. public UserWelcomeScreen(String userID, AccountManager accountManager) {
11. this.userID = userID;
12. this.accountManager = accountManager;
13. setTitle("ようこそ！ " + userID + " さん");
14. setSize(400, 300);
15. setDefaultCloseOperation(EXIT\_ON\_CLOSE);
16. setLocationRelativeTo(null);
17. // 上部パネル
18. JPanel topPanel = new JPanel();
19. JLabel welcomeLabel = new JLabel("ようこそ！ " + userID + " さん");
20. JButton logoutButton = new JButton("ログアウト");
21. logoutButton.addActionListener(new ActionListener() {
22. @Override
23. public void actionPerformed(ActionEvent e) {
24. int response = JOptionPane.showConfirmDialog(null, "ログアウトしますか？", "確認", JOptionPane.YES\_NO\_OPTION);
25. if (response == JOptionPane.YES\_OPTION) {
26. JOptionPane.showMessageDialog(null, "ログアウトが完了しました。");
27. new LoginScreen(accountManager).setVisible(true);
28. dispose();
29. }
30. }
31. });
32. topPanel.add(welcomeLabel);
33. topPanel.add(logoutButton);
34. // 中央パネル
35. JPanel centerPanel = new JPanel();
36. centerPanel.setLayout(new GridLayout(3, 1));
37. JButton genreSearchButton = new JButton("ジャンルから検索");
38. JButton keywordSearchButton = new JButton("キーワードから検索");
39. genreSearchButton.addActionListener(new ActionListener() {
40. @Override
41. public void actionPerformed(ActionEvent e) {
42. // ジャンル検索画面に遷移
43. new GenreSearchScreen(accountManager).setVisible(true);
44. dispose();
45. }
46. });
47. // キーワード検索ボタンの動作は後ほど実装
48. centerPanel.add(genreSearchButton);
49. centerPanel.add(keywordSearchButton);
50. // パネルをフレームに追加
51. add(topPanel, BorderLayout.NORTH);
52. add(centerPanel, BorderLayout.CENTER);
53. }
54. }