|  |  |
| --- | --- |
| Login extends JFrame |  |
| Login() | : public class |
| exitButton implements ActionListener  actionPerformed() | : private class  : public void |
| loginButton implements ActionListener  actionPerformed() | : private class  : public void |
| getUser() | : public String |
| getPass() | : public String |
| signupButton implements ActionListener  actionPerformed() | : private class  : public void |
| Main() | : public static void |
|  |  |
|  |  |

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| --- | --- |
| MainGUI extends JFrame |  |
| MainGUI() | : public class |
| logoutButton implements ActionListener  actionPerformed() | : private class  : public void |
| updateButton implements ActionListener  actionPerformed() | : private class  : public void |
| getName() | : public String |
| getSalary() | : public String |
| getSavings() | : public String |
| expensesButton implements ActionListener  actionPerformed() | : private class  : public void |
| getExpenseName() | : public static void |
| getExpenseValue() | : public static void |
| getAllExpense() | : public static String |
| displayButton implements ActionListener  actionPerformed() | : private class  : public void |
|  |  |

|  |  |
| --- | --- |
| Signup extends JFrame |  |
| SignUp() | : public class |
| exitButton implements ActionListener  actionPerformed() | : private class  : public void |
| continueButton implements ActionListener  actionPerformed() | : private class  : public void |

|  |  |
| --- | --- |
| Expenses extends JFrame |  |
| Expenses() | : public class |
| updateExpenseAmount() | : public static void |
| getSalary() | : public static String |
| getExpense() | : public static String |
| createExpense() | : public static void |
| closeButton implements ActionListener  actionPerformed() | : private class  : public void |
| addButton implements ActionListener  actionPerformed() | : private class  : public void |
|  |  |

MySQL Database (locally hosted)

S SQL statements

MethodClass.java

Data

Method Calls Data

Login.java

User Input Data