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639905009 49

1.1.) The Read only Account class should be at the position (B)

```
static class ReadOnlyAccount {  
    private int id;  
    private string ownerName;  
    private double balance;  
}
```


1.2. The BankAccountDaoImpl class

```
public class BankAccountDaoImpl implements BankAccountDao {
```

```
    @Override
```

```
    public BankAccount findById (int id) {
```

```
        String sql = " SELECT * FROM BankAccount where BankAccount_id = ? ";
```

```
        BankAccount ba = null;
```

```
        try { Connection conn = DatabaseConnection.getConnection(); PreparedStatement pstmt =
```

```
            conn.prepareStatement(sql) {
```

```
                pstmt.setInt(1, id);
```

```
                ResultSet rs = pstmt.executeQuery();
```

```
                System.out.println(rs);
```

```
                if (rs.next()) {
```

```
                    ba = baORM(rs);
```

```
                }
```

```
            } catch (SQLException ex) {
```

```
                return ba;
```

```
            }
```


@Override

```
public int insert (Bank Account account) {
```

```
    String sql = "INSERT INTO BankAccount VALUES (?)";
```

```
    try (Connection conn = Database.getConnection; PreparedStatement pstmt =
```

```
        conn.prepareStatement (sql) {
```

```
        pstmt.setInt (1, account);
```

```
        return pstmt.executeUpdate();
```

```
    } catch (SQLException ex) { }
```

```
    return 0;
```

```
}
```


1.9.7) 47 GUI

AccountId | Search

Account1 | Account2

Amount1 | Amount2 | Deposit1

(R) btn - deposit. add EventFilter (MouseEvent.MOUSE_RELEASE, new EventDispatcher(MouseEvent.CLICK))

@Override

public void handle(MouseEvent e)

};

tf - amount.add EventFilter (MouseEvent.MOUSE_RELEASE, new EventDispatcher(MouseEvent.CLICK))

@Override

~ ~ {

...

};