

workspace-spring-tool-suite-4-4.26.0.RELEASE - project/src/bankmanagement/BankAccount.java - Spring Tool Suite 4

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BankAccount.java ×

```
45 public double getBalance() {
46     return balance;
47 }
48 public static void main(String[] args) {
49     BankAccount savingsAccount = new BankAccount("Savings Account", 1000.0);
50     BankAccount checkingAccount = new BankAccount("Checking Account");
51
52     System.out.println("Initial Balance (Savings): " + savingsAccount.getBalance());
53     System.out.println("Initial Balance (Checking): " + checkingAccount.getBalance());
54
55     savingsAccount.deposit(50000);
56     checkingAccount.deposit(2500, "CHK12345");
57
58     savingsAccount.withdraw(280);
59     checkingAccount.withdraw(2500);
60
61     System.out.println("Final Balance (Savings): " + savingsAccount.getBalance());
62     System.out.println("Final Balance (Checking): " + checkingAccount.getBalance());
63 }
64
65
66
67
```

Outline ×

- bankmanagement
  - BankAccount
    - accountType: String
    - balance: double
    - BankAccount()
    - BankAccount(String)
    - BankAccount(String, double)
    - deposit(double): void
    - deposit(double, String): void
    - withdraw(double): void
    - getBalance(): double
    - main(String[]): void

Problems × Javadoc Declaration Console ×

<terminated> BankAccount [Java Application] C:\Users\ELCOT\Desktop\sts-4.26.0.RELEASE\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86\_64\_21.0.4\jre\bin\java.exe

```
Initial Balance (Savings): 1000.0
Initial Balance (Checking): 0.0
Deposited cash: 50000.0
Deposited check (CHK12345): 2500.0
Withdrawn: 280.0
Insufficient balance or invalid amount. Withdrawal failed.
Final Balance (Savings): 50720.0
Final Balance (Checking): 2500.0
```

Boot Dashboard ×

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