BANKING APP

WITH JUNIT IMPLEMENTATION

```java
72

    new *
    @Test
    public void testDeleteAccount() {
        // Add test logic to delete an account and assert the result
        Account account = new Account( accountNumber: 1, accountName: "John Doe", accountType: "Savings", roi: 5.0, balance:

        // Create the account
        boolean createResult = accountService.createAccount(account);
        assertTrue(createResult);

        // Delete the account
        boolean deleteResult = accountService.deleteAccount(1);
        assertTrue(deleteResult);

        // Attempt to retrieve the deleted account
        Account deletedAccount = accountService.getAccount( acc_num: 1);

        // Add assertions to check that the account is deleted
        assertNull(deletedAccount);
    }

    // Add more test methods as needed to test other AccountServiceImpl functionality
```

Project
- bankingapp-with-junit D:\Training\indium_javabootcamp-batch
  - .idea
  - src
    - main
      - java
        - com.indium.bankingapp
          - dao
          - database
          - model
          - service
            - AccountService
            - AccountServiceImpl
          - BankingAppMain
      - resources
    - test
      - java
        - com.indium.bankingapp
          - AccountServiceImplTest
          - BankingAppMainTest
  - target
  - .gitignore
  - pom.xml

Run: AccountServiceImplTest.testDeleteAccount
- AccountServiceImplTest 1 sec 466 ms
  - testDeleteAccount() 1 sec 466 ms

Tests passed: 1 of 1 test – 1 sec 466 ms

```
"C:\Program Files\Java\jdk-17\bin\java.exe" ...

Process finished with exit code 0
```

Tests passed: 1 (moments ago)   45:54   CRLF   UTF-8   4 spaces

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```java
20

    new *
    @Test
    public void testCreateAccount() {
        Account account = new Account( accountNumber: 1, accountName: "John Doe", accountType: "Savings", roi: 5.0, balance:

        // Attempt to create the account
        boolean result = accountService.createAccount(account);

        // Check if the account was created successfully
        assertTrue(result);
    }


    new *
    @Test
    public void testGetAllAccounts() {
        // Add test logic to retrieve all accounts and assert the result
        List<Account> accounts = accountService.getAllAccounts();

        // Add assertions to check the retrieved accounts
        assertNotNull(accounts);
        assertTrue(accounts.isEmpty());
    }
```

Project
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      - resources
    - test
      - java
        - com.indium.bankingapp
          - AccountServiceImplTest
          - BankingAppMainTest
  - target
  - .gitignore
  - pom.xml

Run: AccountServiceImplTest.testCreateAccount
- AccountServiceImplTest 1 sec 564 ms
  - testCreateAccount() 1 sec 564 ms

Tests passed: 1 of 1 test – 1 sec 564 ms

```
"C:\Program Files\Java\jdk-17\bin\java.exe" ...

Process finished with exit code 0
```

Tests passed: 1 (a minute ago)   45:54   CRLF   UTF-8   4 spaces

Project
- bankingapp-with-junit D:\Training\indium_javabootcamp-batcl
  - .idea
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    - main
      - java
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          - dao
          - database
          - model
          - service
            - AccountService
            - AccountServiceImpl
            - BankingAppMain
      - resources
    - test

```java
28          // Check if the account was created successfully
29          assertTrue(result);
30      }
31
       new *
32      @Test
33      public void testGetAllAccounts() {
34          // Add test logic to retrieve all accounts and assert the result
35          List<Account> accounts = accountService.getAllAccounts();
36
37          // Add assertions to check the retrieved accounts
38          assertNotNull(accounts);
39 //         assertTrue(accounts.isEmpty());
40      }
41
       new *
42      @Test
```

Run: AccountServiceImplTest.testGetAllAccounts

- AccountServiceImplTest 1 sec 340 ms
  - testGetAllAccounts() 1 sec 340 ms

✓ Tests passed: 1 of 1 test – 1 sec 340 ms

```
"C:\Program Files\Java\jdk-17\bin\java.exe" ...

Process finished with exit code 0
```

Tests passed: 1 (moments ago)   38:33   CRLF   UTF-8   4 spaces