



Bank Account Registration II

Problem Statement:

 Classroom

Beans Scope and Lifecycle
[Bank Account Registration II](#)

Problem Submissions Solutions Doubts

 Bank Account Registration II

Easy • Score 80/80 • Core Java • Spring Hibernate

Problem statement

In continuation of the **Bank Account Registration** Application, you must test the bean lifecycle.

▼ **Tasks:-**

1. Create custom **init** and **destroy** methods in the myUser class.
2. Create a custom **init** method for savingsAccount and currentAccount classes and print your custom message in the methods.
3. Close the context at the end of the main application.
4. Run and test the application. You should be able to see the messages from the custom init and destroy methods on the console.

▼ **Special Instructions for submitting the solution:**

1. Remove the **target** folder from the root directory of your project.
2. Remove the **"test"** folder from your **"src"** folder.

► **Note:-**

Output:

```
User bean has been instantiated and I'm the init() method
Welcome to Account Registration Application!
Please enter Your name?
John
Do you want to add account
1. Yes
2. No
1
Please select the account type
1. Current
2. Savings
1
Current Account has been created I'm the init() method
Enter the opening balance
120
Do you want to add more accounts
1. Yes
2. No
1
Please select the account type
1. Current
2. Savings
2
Savings Account has been created I'm the init() method
Enter the opening balance
230
Do you want to add more accounts
1. Yes
2. No
2
Hi John, here is the list of your accounts:
Current Account : opening balance - 120.0 Reference Id @385c9627
Savings Account : opening balance - 230.0 Reference Id @3eb25e1a
14:44:11.431 [main] DEBUG org.springframework.context.support.ClassPathXmlAppL
User bean has been closed and I'm the destroy() method

Process finished with exit code 0
```