

## SOLUTION TO CSE435 – CT02 /Test Case Design

Eastern Bank Ltd. is using an internal web-based application to handle all customer related data. For creating a new bank account below scenario may arise:

- i. Account is created using entering user details. Besides the user name, gender, address, email, date of birth and account no there are certain other information needed to be entered in the page.
- ii. Need to check whether a user already has an account with another branch or not by the username and email address. If he/she has, information of user profile will be loaded from that branch. No need to manually input all the other fields.
- iii. While creating an account, it is also checked whether this account type is a loan account or regular account. In case of a regular account, only account type field is required to be filled. In case of a loan account, reason for taking loan, amount of loan taking, loan installment duration and amount fields are need to be filled.
- iv. User account creation process can be canceled, if required.

**Create** test cases considering above scenario. Your test cases should contain test case id, test steps, example data and expected result column.

### Solution:

TC01: Loading existing user's data from another branch

Step	Step Details	Example Data	Expected Outcome
1	Enter user name	"Robert" "rt@gmail.com"	If user exists, load gender, address, date of birth, account no. from the other branch
2	Enter email address		
3	Check if user exist in other branch		

TC02: Creating regular account

Step	Step Details	Example Data	Expected Outcome
1	Enter user details	"Robert", "rt@gmail.com", "M"etc. "Regular Account"	Regular account creation successful.
2	Select account type		
3	Click Save		

TC03: Creating loan account

Step	Step Details	Example Data	Expected Outcome
1	Enter user details	"Robert", "rt@gmail.com", "M"etc. "Loan Account" "Home Loan", 2000000, 90months, 30000	Loan account creation successful.
2	Select account type		
3	Enter reason for taking loan, amount of loan taking, loan installment duration and amount		
4	Click Save		

TC04: Creating loan account

Step	Step Details	Example Data	Expected Outcome
1	Enter user details	"Robert", "rt@gmail.com",	Show alert to enter the required fields for
2	Select account type		

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3	Leave all or any of the fields blank -reason for taking loan, amount of loan taking, loan installment duration and amount	“M”etc. “Loan Account”	Loan Account creation
4	Click Save		

### TC05: Cancelling account creation

Step	Step Details	Example Data	Expected Outcome
1	Click Cancel		Cancel account creation and clear entered values from the fields.