**INTEGRATION PLAN**

**1. Integration Test Environment**

1.1 Hardware

## AMD Athlon(tm) 64X2 Dual Core Processor 5200+

## 2.60GHz, 1GB RAM, 30 GB Hard Disk

1.2 Software

## Microsoft Windows 7 Enterprise,

## Eclipse GA (Ganymade) 3.4.2

## SQL Plus

1.3 Communication NA

1.4 Security Level All Team members have full access to Test environment.

1.5 Specific test needs NA

# 2. Integration Parameters

2.1 Critical Modules: NA

2.2 Interfaces among modules NA

2.3 External interfaces SQL Plus

# 3. Integration Procedures

3.1 Order of integration: Big Bang approach

3.2 Activities, techniques, tools: N/A

3.3 Test Execution procedures: Manual

3.4 Test result checking method: Manual

4. Test stop criteria: The testing will stop when all test cases result in pass OR When 7 errors are encountered OR The system crashes because of hardware or software failure.

# Integration Test report

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**3. Subsystem Name :** ICCI\_Bank

**4. Functionality Tested :** Navigation between forms

**5. Test Data : NA**

**6. Test Conditions :**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl: No:** | **Condition to be tested** | **Expected Result** | **Test Cycle** | | | |
|  |  |  | S | 1 | 2 | 3 |
| 1 | ICCI\_Bank\_LoginScreen | if the user is customer and the login was successfully, should go to the CustomerLogin page, otherwise if the user is CR and the login was successfully , then the CRHome page is displayed | S | | | |
| 2 | ICCI\_Bank\_CRHomePage | Displays a navigation menu for CR |  | | | |
| 3 | ICCI\_Bank \_CRHome Page\_Link\_RegisterCard | The ApplyForCard Page should be displayed |  | | | |
| 4 | ICCI\_Bank\_ApplyForCardPage | Displays a form to apply for a card , after complete all the formulary and press on the apply button , if the submit is success , the actual page is refreshed with a success message |  | | | |
| 5 | ICCI\_Bank\_ApplyForCardPage\_Link\_Home | Return to CRHomePage |  | | | |
| 6 | ICCI\_Bank \_CRHome Page\_Link \_MakePayment | The payment page should be displayed |  | | | |
| 7 | ICCI\_Bank \_CRHome Page\_ Payment | If the cardNo enter is valid , in the same page after press the ok button appears a new payment form |  | | | |
| 8 | ICCI\_Bank \_CRHome Page\_ Payment\_CheckBox\_SelectPaymentType | In the payment form if user select a payments type, and press the getAmountDetails button, below the button is displayed the amount paid and card balance |  | | | |
| 9 | ICCI\_Bank \_CRHome Page\_ Payment\_MakePaymentBotton | When the user press the make a payment button ,and the payment was success , display PaymentSuccess page |  | | | |
| 10 | ICCI\_Bank\_PaymentPage \_Link\_Home | Return to CRHomePage |  | | | |
| 11 | ICCI\_Bank \_CRHome Page\_Link \_BlockCard | The block card page should be displayed |  | | | |
| 12 | ICCI\_Bank\_BlockCard | After pressed the BlockCard button if the block was successfully displayed a blockCardSuccess page |  | | | |
| 13 | ICCI\_Bank\_ BlockCard Page \_Link\_Home | Return to CRHomePage |  | | | |
| 14 | ICCI\_Bank \_CRHome Page\_Link \_ UnblockCard | Should be displayed the unblock card page |  | | | |
| 15 | ICCI\_Bank\_UnblockPage | After press the unblockCard button , if the entered cardNo is valid, display the UnblockCardSuccess page |  | | | |
| 16 | ICCI\_Bank\_ UnBlockPage \_Link\_Home | Return to CRHomePage |  | | | |
| 17 | ICCI\_Bank \_CRHome Page\_Link \_ SchemeReport | Should be displayed the SchemeReport page |  | | | |
| 18 | ICCI\_Bank\_SchemeReportPage | If press the submit button after select one schemeId , in a new windows the schemeDetails page is displayed |  | | | |
| 19 | ICCI\_Bank\_SchemeDetails | Depending on the value changed of cardNo or customerId, data table is to be displayed with card details or customer details |  | | | |
| 20 | ICCI\_Bank\_ SchemePages \_Link\_Home | Return to CRHomePage |  | | | |
| 21 | ICCI\_Bank \_CRHome Page\_Link \_ TransactionStatiscticsReport | Should be displayed the Transaction Statistics Report page |  | | | |
| 22 | ICCI\_Bank \_Transaction StatiscticsReportPage | After enter a from date, to date and press the submit button , a data table with customerName and numberoftransaction between the dates entered will be showed |  | | | |
| 23 | ICCI\_Bank\_ Transaction StatiscticsReportPage \_Link\_Home | Return to CRHomePage |  | | | |
| 24 | ICCI\_Bank \_CRHome Page\_Link \_BlockedStatisctics | Should be displayed the Blocked Card Statistics page |  | | | |
| 25 | ICCI\_Bank\_BlockedCardStatisticsPage | Depends of the option checked in the blocking reason , in the same page display a details of the card blocked |  | | | |
| 26 | ICCI\_Bank\_BlockedCardStatistics\_link\_CardNo | After press on the cardNumber in the same page, will be display a data table with the card number details |  | | | |
| 27 | ICCI\_Bank\_ BlockedCardStatistics\_Link\_Home | Return to CRHomePage |  | | | |
| 28 | ICCI\_Bank \_CRHome Page\_Link \_AppovedandRejected-PendingReport | Should be displayed Approved and Rejected-Pending Report page |  | | | |
| 29 | ICCI\_Bank\_ AppovedandRejected-PendingReportPage | After enter the from date and to date , and press on the get details , in the same page will be display the percentage of the approve and rejected cards |  | | | |
| 30 | ICCI\_Bank\_ AppovedandRejected-PendingReportPage\_Link\_ApprovePercentage | Display cards numbers of all the approve cards |  | | | |
|  | ICCI\_Bank\_ AppovedandRejected-PendingReportPage\_Link\_RejectedPercentage | If percentage of application rejected is |  | | | |
| 31 | ICCI\_Bank\_ AppovedandRejected-PendingReportPage\_Link\_CardNo | Display the approved card details |  | | | |
| 32 |  |  |  | | | |
| 33 | ICCI\_Bank\_ AppovedandRejected-PendingReport \_Link\_Home | Return to CRHomePage |  | | | |
| 34 | ICCI\_Bank \_CRHome Page\_Link \_RevenueStatisctics | Should be displayed Revenue Statistics page |  | | | |
| 35 | ICCI\_Bank\_ RevenueStatiscticsPage | After enter the from date and to date ,and press the get details button , in the same page appears the profit , revenue and expenditure between the entered dates |  | | | |
| 36 | ICCI\_Bank\_ RevenueStatiscticsPage \_Link\_Home | Return to CRHomePage |  | | | |
| 37 | ICCI\_Bank\_Login\_CustomerLogin | Displays a customer login form, when the enter button is pressed in the LoginPage and the login was successfully the cardDetails page is displayed |  | | | |
| 39 | ICCI\_Bank\_CardDetails | Displays a customer cardNo and pin validation. When click on submit and was a valid cardNo and pin and the card has a schema associated ,the CustomerHomePage is displayed |  | | | |
| 40 | ICCI\_Bank\_CardDetails\_ChooseSchema | When user select a SchemId, will be display a dynamic table about the scheme information |  | | | |
| 41 | ICCI\_Bank\_CardDetails\_ChooseSchema\_BottonChoose | After press on the choose button, will display a SchemeAgreement page |  | | | |
| 42 | ICCI\_Bank\_CardDetails\_ SchemeAgreementPage | If the checkbox is checked, display the SchemeSuccessPage |  | | | |
| 43 | ICCI\_Bank\_CardDetails\_chemeSuccessPage\_Link\_HomePage | Return to the CRHomePage |  | | | |
| 44 | ICCI\_Bank\_CustomerHome Page | If the customer was login successfully, displays a navigation menu for customer, each navigation is determined in the unit test plan |  | | | |
| 45 | ICCI\_Bank \_CustomerHome Page\_Link\_View Card Details | Card Details page should be displayed |  | | | |
| 46 | ICCI\_Bank \_ View Card DetailsPage | Display the card details, if the link home is clicked, return to the Customer Home Page |  | | | |
| 47 | ICCI\_Bank \_CustomerHome Page\_Link\_View Card Usage | Card Usage page should be displayed |  | | | |
|  | ICCI\_Bank \_ViewCardUsagePage\_GetTransactionButton | After choose a view card usage, and mount, when press on the button , will be display table with the transaction details |  | | | |
| 48 | ICCI\_Bank \_ ViewCardUsagePage \_Link\_HomePage | Return to the Customer Home Page |  | | | |
| 49 | ICCI\_Bank \_CustomerHome Page\_Link\_OnlineTransaction | Online Transaction page should be displayed |  | | | |
| 50 | ICCI\_Bank\_ OnlineTransactionPage | After enter the description ,amount and press on the PayOnline button , if is success , display OnlineTransactionSuccess page which show the transaction details |  | | | |
| 51 | ICCI\_Bank \_ OnlineTransactionPage \_Link\_HomePage | Return to the CustomerHome Page |  | | | |