

# International Internet Café

## Problem Domain Test Case

<b>PROJECT:</b>	<b>IIC</b>	<b>DATE CREATED:</b>	<b>February 25, 2007</b>
<b>CREATED BY:</b>	<b>Nathan Joyes</b>	<b>DATE RUN:</b>	
<b>TEST NAME:</b>	<b>Customer</b>		
<b>DESCRIPTION:</b>	<b>Test Customer sets and gets. Gets values are tested from constructor. Set values are tested by setting, and then getting.</b>		

<b>DEPENDENCIES</b>	
<b>Setup:</b>	
<b>Other:</b>	
<b>Comments:</b>	

<b>LINKS</b>	
<b>Document References:</b>	
<b>Automated Scripts:</b>	
<b>Test Data Sets:</b>	

<b>TEST CASE</b>			
<b>Step</b>	<b>Actions</b>	<b>Expected Results</b>	<b>Pass/Fail</b>
1.	setCustomerId	123	
2.	getCustomerId	123	
3.	setAddress1	123 Fake Street	
4.	getAddress1	123 Fake Street	
5.	setAddress2	Unit 11	
6.	getAddress2	Unit 11	
7.	setPostalCode	A1A 1A1	
8.	getPostalCode	A1A 1A1	
9.	setBranch	Kitchener South	
10.	getBranch	Kitchener South	
11.	setCreditCard	1234123412341234	
12.	getCreditCard	1234123412341234	
13.	setSecurityQuestion	What is the question?	
14.	getSecurityQuestion	What is the question?	

## International Internet Café

15.	setSecurityAnswer	That is the answer	
16.	getSecurityAnswer	That is the answer	
17.	setCreated	January 1, 2007	
18.	getCreated	January 1, 2007	
19.	setUnSubscribed	January 1, 2007	
20.	getUnSubscribed	January 1, 2007	
21.	setSuspended	January 1, 2007	
22.	getSuspended	January 1, 2007	
23.	setBanned	January 1, 2007	
24.	getBanned	January 1, 2007	
25.	equals	true, false	

# International Internet Café

## Problem Domain Test Case

<b>PROJECT:</b>	<b>IIC</b>	<b>DATE CREATED:</b>	<b>February 25, 2007</b>
<b>CREATED BY:</b>	<b>Nathan Joyes</b>	<b>DATE RUN:</b>	
<b>TEST NAME:</b>	<b>Customer Transaction</b>		
<b>DESCRIPTION:</b>	<b>Test Customer Transaction sets and gets. Gets values are tested from constructor. Set values are tested by setting, and then getting.</b>		

<b>DEPENDENCIES</b>	
<b>Setup:</b>	
<b>Other:</b>	
<b>Comments:</b>	

<b>LINKS</b>	
<b>Document References:</b>	
<b>Automated Scripts:</b>	
<b>Test Data Sets:</b>	

<b>TEST CASE</b>			
<b>Step</b>	<b>Actions</b>	<b>Expected Results</b>	<b>Pass/Fail</b>
1.	setCustomerId	123	
2.	getCustomerId	123	
3.	setBranch	Kitchener South	
4.	getBranch	Kitchener South	
5.	setCustomer	1 (user id)	
6.	getCustomer	1 (user id)	
7.	setDescription	Transaction Description	
8.	getDescription	Transaction Description	
9.	setTransactionDate	January 1, 2007	
10.	getTransactionDate	January 1, 2007	
11.	setClosedDate	January 1, 2007	
12.	getClosedDate	January 1, 2007	
13.	setVolume	123.4	
14.	getVolume	123.4	

## International Internet Café

15.	setRate	Test Rate	
16.	getRate	Test Rate	
17.	equals	true, false	

# International Internet Café

## Problem Domain Test Case

<b>PROJECT:</b>	IIC	<b>DATE CREATED:</b>	February 25, 2007
<b>CREATED BY:</b>	Nathan Joyes	<b>DATE RUN:</b>	
<b>TEST NAME:</b>	Printed Document		
<b>DESCRIPTION:</b>	Test Printed Document sets and gets. Gets values are tested from constructor. Set values are tested by setting, and then getting.		

DEPENDENCIES	
<b>Setup:</b>	
<b>Other:</b>	
<b>Comments:</b>	

LINKS	
<b>Document References:</b>	
<b>Automated Scripts:</b>	
<b>Test Data Sets:</b>	

TEST CASE			
Step	Actions	Expected Results	Pass/Fail
1.	setPrintedDocumentId	123	
2.	getPrintedDocumentId	123	

# International Internet Café

## Problem Domain Test Case

<b>PROJECT:</b>	IIC	<b>DATE CREATED:</b>	February 25, 2007
<b>CREATED BY:</b>	Nathan Joyes	<b>DATE RUN:</b>	
<b>TEST NAME:</b>	Credit Card		
<b>DESCRIPTION:</b>	Test Credit Card sets and gets. Gets values are tested from constructor. Set values are tested by setting, and then getting.		

DEPENDENCIES	
<b>Setup:</b>	
<b>Other:</b>	
<b>Comments:</b>	

LINKS	
<b>Document References:</b>	
<b>Automated Scripts:</b>	
<b>Test Data Sets:</b>	

TEST CASE			
Step	Actions	Expected Results	Pass/Fail
1.	setCreditCardId	123	
2.	getCreditCardId	123	
3.	setCreditCardNumber	1234123412341234	
4.	getCreditCardNumber	1234123412341234	
5.	setExpiryDate	2007-01	
6.	getExpiryDate	2007-01	
7.	setCreditCardType	Blah Blah	
8.	getCreditCardType	Blah Blah	
9.	equals	true, false	

# International Internet Café

## Problem Domain Test Case

<b>PROJECT:</b>	<b>IIC</b>	<b>DATE CREATED:</b>	<b>February 25, 2007</b>
<b>CREATED BY:</b>	<b>Nathan Joyes</b>	<b>DATE RUN:</b>	
<b>TEST NAME:</b>	<b>Branch</b>		
<b>DESCRIPTION:</b>	<b>Test Branch sets and gets. Gets values are tested from constructor. Set values are tested by setting, and then getting.</b>		

<b>DEPENDENCIES</b>	
<b>Setup:</b>	
<b>Other:</b>	
<b>Comments:</b>	

<b>LINKS</b>	
<b>Document References:</b>	
<b>Automated Scripts:</b>	
<b>Test Data Sets:</b>	

<b>TEST CASE</b>			
<b>Step</b>	<b>Actions</b>	<b>Expected Results</b>	<b>Pass/Fail</b>
10.	getCustomerBillId	123	
11.	setCustomerBillId	123	
12.	getCustomer	username	
13.	setCustomer	username	
14.	getCustomerTransaction	1,2,3	
15.	setCustomerTransaction	1,2,3	
16.	getBilled	January 1, 2007	
17.	setBilled	January 1, 2007	
18.	getAmountDue	123.4	
19.	setAmountDue	123.4	
20.	getPaid	January 1, 2007	
21.	setPaid	January 1, 2007	
22.	getAmountPaid	123.4	
23.	setAmountPaid	123.4	

## International Internet Café

24.	getTaxPaid	Tax 1, Tax 2, Tax 3	
25.	setTaxPaid	Tax 1, Tax 2, Tax 3	
26.	totalDue	14.5	



# International Internet Café

## Problem Domain Test Case

<b>PROJECT:</b>	IIC	<b>DATE CREATED:</b>	February 25, 2007
<b>CREATED BY:</b>	Nathan Joyes	<b>DATE RUN:</b>	
<b>TEST NAME:</b>	Internet Usage		
<b>DESCRIPTION:</b>	Test Internet Usage sets and gets. Gets values are tested from constructor. Set values are tested by setting, and then getting.		

DEPENDENCIES	
<b>Setup:</b>	
<b>Other:</b>	
<b>Comments:</b>	

LINKS	
<b>Document References:</b>	
<b>Automated Scripts:</b>	
<b>Test Data Sets:</b>	

TEST CASE			
Step	Actions	Expected Results	Pass/Fail
1.	getInternetUsageld	123	
2.	setInternetUsageld	123	
3.	getMonitorPID	1234	
4.	setMonitorPID	1234	
5.	getIpAddress	123.123.123.123	
6.	setIpAddress	123.123.123.123	
7.	getForcedClose	True and false (2 tests)	
8.	setForcedClose	True and false (2 tests)	

# International Internet Café

## Problem Domain Test Case

<b>PROJECT:</b>	IIC	<b>DATE CREATED:</b>	February 25, 2007
<b>CREATED BY:</b>	Nathan Joyes	<b>DATE RUN:</b>	
<b>TEST NAME:</b>	Tax Paid		
<b>DESCRIPTION:</b>	Test Tax Paid sets and gets. Gets values are tested from constructor. Set values are tested by setting, and then getting.		

DEPENDENCIES	
<b>Setup:</b>	
<b>Other:</b>	
<b>Comments:</b>	

LINKS	
<b>Document References:</b>	
<b>Automated Scripts:</b>	
<b>Test Data Sets:</b>	

TEST CASE			
Step	Actions	Expected Results	Pass/Fail
1.	getTaxPaidId	123	
2.	setTaxPaidId	123	
3.	getDescription	Bad Tax	
4.	setDescription	Bad Tax	
5.	getAmount	123.4	
6.	setAmount	123.4	

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## Validation Test Case

<b>PROJECT:</b>	<b>IIC</b>	<b>DATE CREATED:</b>	<b>March 3, 2007</b>
<b>CREATED BY:</b>	<b>Nathan Joyes</b>	<b>DATE RUN:</b>	
<b>TEST NAME:</b>	<b>Customer</b>		
<b>DESCRIPTION:</b>	<b>Test Customer Validation class. Performs tests on validate method, as well as each validation method for each class attribute. A range of values are used for each test, including values that are meant to fail, and values that are valid.</b>		

<b>DEPENDENCIES</b>	
<b>Setup:</b>	
<b>Other:</b>	
<b>Comments:</b>	

<b>LINKS</b>	
<b>Document References:</b>	
<b>Automated Scripts:</b>	
<b>Test Data Sets:</b>	

<b>TEST CASE</b>			
<b>Step</b>	<b>Actions</b>	<b>Expected Results</b>	<b>Pass/Fail</b>
1.	validate0-6		
2.	validateAddress0-12		
3.	validateBanned		
4.	validateBranch0-1		
5.	validateCreated		
6.	validateCreditCard0-1		
7.	validateCustomerId0-4		
8.	validateSecurityAnswer0-2		
9.	validateSecurityQuestion0-1		
10.	validateSuspension		

# International Internet Café

## Validation Test Case

<b>PROJECT:</b>	IIC	<b>DATE CREATED:</b>	March 3, 2007
<b>CREATED BY:</b>	Nathan Joyes	<b>DATE RUN:</b>	
<b>TEST NAME:</b>	Credit Card		
<b>DESCRIPTION:</b>	Test Credit Card Validation class. Performs tests on validate method, as well as each validation method for each class attribute. A range of values are used for each test, including values that are meant to fail, and values that are valid.		

DEPENDENCIES	
<b>Setup:</b>	
<b>Other:</b>	
<b>Comments:</b>	Credit card tested is by DemoCC not American Express/Master Card/Visa it was created solely for testing purposes.

LINKS	
<b>Document References:</b>	
<b>Automated Scripts:</b>	
<b>Test Data Sets:</b>	

TEST CASE			
Step	Actions	Expected Results	Pass/Fail
1.	validate0-3		
2.	validateCardNumber0-4		
3.	validateCreditCardId0-4		
4.	validateCreditCardType0-1		
5.	validateExpiryDate0-3		