

23MCA1030

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Ex. No: 2 Automated Testing using Selenium IDE

Aim: To create a test plan and execute the test plan using Selenium

Testcase 1: Registration

User 1:

Extension: (Selenium IDE) - Selenium IDE - AutoData --- Mozilla Firefox

Project: **AutoData** Save project Ctrl+S

Executing -> ✓ registration https://parabank.parasoft.com

	Command	Target	Value
1	✓ open	/parabank/index.htm	
2	✓ set window size	1686x854	
3	✓ click	linkText=Register	
4	✓ click	id=customer.firstName	
5	✓ type	id=customer.firstName	Pratik
6	✓ click	id=customer.lastName	
7	✓ type	id=customer.lastName	Singh
8	✓ click	id=customer.address.street	
9	✓ type	id=customer.address.street	d1 723,vit chennai
10	✓ click	id=customer.address.city	
11	✓ type	id=customer.address.city	chennai
12	✓ click	css= form2	
13	✓ click	id=customer.address.state	
14	✓ type	id=customer.address.state	Tamil Nadu
15	✓ click	id=customer.address.zipCode	
16	✓ click	id=customer.address.zipCode	
17	✓ type	id=customer.address.zipCode	600127
18	✓ click	id=customer.phoneNumber	
19	✓ type	id=customer.phoneNumber	877034515
20	✓ click	id=customer.ssn	

Command Target Value Description

Runs: 1 Failures: 0

Log Reference

## User 2:

Extension: (Selenium IDE) - Selenium IDE - AutoData\* — Mozilla Firefox

Project: **AutoData\***

Tests +

Search tests... Q

https://parabank.parasoft.com

	Command	Target	Value
login			
✓ registration			
✓ registration (1)*			
1	✓ open	/parabank/index.htm	
2	✓ set window size	1686x854	
3	✓ click	linkText=Register	
4	✓ click	id=customer.firstName	
5	✓ type	id=customer.firstName	Ariel
6	✓ click	id=customer.lastName	
7	✓ type	id=customer.lastName	Singh
8	✓ click	id=customer.address.street	
9	✓ type	id=customer.address.street	49236 Lubowitz Street Apt.
10	✓ click	id=customer.address.city	
11	✓ type	id=customer.address.city	chennai
12	✓ click	css= form2	
13	✓ click	id=customer.address.state	
14	✓ type	id=customer.address.state	Tamil Nadu
15	✓ click	id=customer.address.zipCode	
16	✓ click	id=customer.address.zipCode	
17	✓ type	id=customer.address.zipCode	600127
18	✓ click	id=customer.phoneNumber	

Command  #

Target

Value

Description

Log Reference

## User 3:

Extension: (Selenium IDE) - Selenium IDE - AutoData\* — Mozilla Firefox

Project: **AutoData\***

Tests +

Search tests... Q

https://parabank.parasoft.com

	Command	Target	Value
login			
✓ registration			
✓ registration (1)*			
✓ registration 2*			
1	✓ open	/parabank/index.htm	
2	✓ set window size	1686x854	
3	✓ click	linkText=Register	
4	✓ click	id=customer.firstName	
5	✓ type	id=customer.firstName	Katlyn
6	✓ click	id=customer.lastName	
7	✓ type	id=customer.lastName	Rodriguez
8	✓ click	id=customer.address.street	
9	✓ type	id=customer.address.street	Jaiden Burgs Suite 132
10	✓ click	id=customer.address.city	
11	✓ type	id=customer.address.city	chennai
12	✓ click	css= form2	
13	✓ click	id=customer.address.state	
14	✓ type	id=customer.address.state	Tamil Nadu
15	✓ click	id=customer.address.zipCode	
16	✓ click	id=customer.address.zipCode	
17	✓ type	id=customer.address.zipCode	03284
18	✓ click	id=customer.phoneNumber	

Command  #

Target

Value

Description

Log Reference

ariel\_monahanariel\_monahan ^ v ☐ Highlight All ☐ Match Case ☐ Match Diacritics ☐ Whole Words **Phrase not found**

## User 4:


Extension: (Selenium IDE) - Selenium IDE - AutoData\* — Mozilla Firefox



Project: AutoData\*

Tests ▾ + ▶ ⌂ ⌚ ⌕

Search tests... Run current test Ctrl+R ⌕

	Command	Target	Value
login			
✓ registration	✓ click	id=customer.phoneNumber	
✓ registration (1)*	✓ type	id=customer.phoneNumber	+1 653-772-2493
✓ registration 2*	✓ click	id=customer.ssn	
✓ registration 4*	✓ type	id=customer.ssn	354363135
	✓ click	id=customer.username	
	✓ click	id=customer.username	
	✓ type	id=customer.username	fidel33
	✓ click	id=customer.password	
	✓ type	id=customer.password	fidel33
	✓ click	css=tr:nth-child(13) > td:nth-child(2)	
	✓ click	css=tr:nth-child(13) > td:nth-child(2)	
	✓ double click	css=tr:nth-child(13) > td:nth-child(2)	
	✓ click	id=repeatedPassword	
	✓ type	id=repeatedPassword	fidel33
	✓ click	css=id > .button	
	✓ click	linkText=Open New Account	
	✓ click	id=fromAccountId	
	✓ click	css=p:nth-child(5) > b	

Command  // 

Target   

Value

Description

Log Reference

## User 5:

Extension: (Selenium IDE) - Selenium IDE - AutoData\* — Mozilla Firefox


Project: AutoData\*



Tests ▾ + ▶ ⌂ ⌚ ⌕

Search tests... Run current test Ctrl+R ⌕

	Command	Target	Value
login			
✓ registration			
✓ registration (1)*			
✓ registration 2*			
✓ registration 4*			
✓ registration 5*			

1	✓ open	/parabank/index.html	
2	✓ set window size	1686x854	
3	✓ click	linkText=Register	
4	✓ click	id=customer.firstName	
5	✓ type	id=customer.firstName	Mariele
6	✓ click	id=customer.lastName	
7	✓ type	id=customer.lastName	Heaney
8	✓ click	id=customer.address.street	
9	✓ type	id=customer.address.street	Jeromy Inlet Suite
10	✓ click	id=customer.address.city	
11	✓ type	id=customer.address.city	florida
12	✓ click	css=.form2	
13	✓ click	id=customer.address.state	
14	✓ type	id=customer.address.state	Florida
15	✓ click	id=customer.address.zipCode	
16	✓ click	id=customer.address.zipCode	
17	✓ type	id=customer.address.zipCode	12020
18	✓ click	id=customer.phoneNumber	

Command  // 

Target   

Value

Description

Log Reference

# Test Case 2: Login

## User 1: Correct Username and Password

Extension: (Selenium IDE) - Selenium IDE - AutoData\* — Mozilla Firefox

Project: AutoData\*

Tests +

Run current test: Ctrl+R pft.com

	Command	Target	Value
✓ login *			
✓ registration	1 ✓ open	/parabank/index.htm	
✓ registration (1)*	2 ✓ set window size	1686x695	
✓ registration 2*	3 ✓ type	name=username	CodeVinayak
✓ registration 4*	4 ✓ click	name=password	
✓ registration 5*	5 ✓ type	name=password	CodeVinayak
	6 ✓ click	css= button:nth-child(1)	

## User 2: Correct Username and Wrong Password

### Login Successful (BUG)

Extension: (Selenium IDE) - Selenium IDE - AutoData\* — Mozilla Firefox

Project: AutoData\*

Tests +

https://parabank.parasoft.com

	Command	Target	Value
✓ login *			
✓ login (1)*	1 ✓ open	/parabank/index.htm	
✓ registration	2 ✓ set window size	1686x695	
✓ registration (1)*	3 ✓ type	name=username	CodeVinayak
✓ registration 2*	4 ✓ click	name=password	
✓ registration 4*	5 ✓ type	name=password	kjntfskjnkjnrewikjnx
✓ registration 5*	6 ✓ click	css= button:nth-child(1)	

## User 3: Wrong Username and Correct Password

### Login Successful (BUG)

Project: ParaBank\*

Tests +

https://parabank.parasoft.com

	Command	Target	Value
✓ login 3*			
registration	1 ✓ open	/parabank/index.htm	
	2 ✓ set window size	1686x695	
	3 ✓ type	name=username	ABCD
	4 ✓ click	name=password	
	5 ✓ type	name=password	CodeVinayak
	6 ✓ click	css= button:nth-child(1)	
	7 ✓ click	linkText=Log Out	

Command

Target

Value

Description

# User 4: Wrong Username and Wrong Password

## Login Successful (BUG)

Project: ParaBank\*

Tests +

Search tests...

login 4\*  
registration

https://parabank.parasoft.com

Command	Target	Value
1 ✓ open	/parabank/index.htm	
2 ✓ set window size	1686x695	
3 ✓ type	name=username	aaaa
4 ✓ click	name=password	
5 ✓ type	name=password	aaaaaaa
6 ✓ click	css= button:nth-child(1)	
7 ✓ click	linkText=Log Out	

Command

Target

Value

Description

# User 5: Correct Username and empty password

Tests +

Search tests...

login 5\*  
registration

https://parabank.parasoft.com

Command	Target	Value
1 ✓ open	/parabank/index.htm	
2 ✓ set window size	1686x695	
3 ✓ type	name=username	CodeVinayak
4 ✓ click	name=password	
5 ✓ type	name=password	
6 ✓ click	css= button:nth-child(1)	

Command

Target

Value

Description

Log

Reference

1. open on /parabank/index.htm OK

2. setWindowSize on 1686x695 OK

3. type on name=username with value CodeVinayak OK

4. click on name=password OK

5. type on name=password OK

6. click on css= button:nth-child(1) OK

login 5\* completed successfully

19:31:29

19:31:30

19:31:30

19:31:31

19:31:32

19:31:34

Error!

Please enter a username and password.

## Test case 3: Customer care / feedback

### Task 1: Correct Name, Correct Email, Correct Phone number and Correct message

Status: Pass

Project: ParaBank\*

Tests	Command	Target	Value
✓ Customer Care 1*	1 ✓ open	/parabank/index.htm	
✓ login 5*	2 ✓ set window size	1051x798	
	3 ✓ click	linkText=contact	
	4 ✓ click	id=name	
	5 ✓ type	id=name	Vinayak
	6 ✓ click	css= form2	
	7 ✓ click	id=email	
	8 ✓ type	id=email	abcd@gmail.com
	9 ✓ click	id=phone	
	10 ✓ type	id=phone	9630576848
	11 ✓ click	id=message	
	12 ✓ type	id=message	Hello customer care
	13 ✓ click	css=id > .button	

Command

### Task 2: Empty Name, Correct Email, Correct Phone number and Correct message

Status: Pass

Project: ParaBank\*

Tests	Command	Target	Value
✓ Customer Care 1*	1 ✓ open	/parabank/index.htm	
✓ Customer Care 2*	2 ✓ set window size	1051x798	
✓ login 5*	3 ✓ click	linkText=contact	
	4 ✓ click	id=name	
	5 ✓ type	id=name	
	6 ✓ click	css= form2	
	7 ✓ click	id=email	
	8 ✓ type	id=email	abcd@gmail.com
	9 ✓ click	id=phone	
	10 ✓ type	id=phone	9630576848
	11 ✓ click	id=message	
	12 ✓ type	id=message	Hello customer care
	13 ✓ click	css=id > .button	

Command

#### Customer Care

Email support is available by filling out the following form.

Name:  Name is required.

Email:

Phone:

Message:

## Task 3: Correct Name, Wrong Email, Correct Phone number and Correct message

Status : Failed (Bug) Works with wrong email id without @xyz.com

Project: ParaBank*			
https://parabank.parasoft.com			
Tests	Command	Target	Value
✓ Customer Care 1*	1 ✓ open	/parabank/index.htm	
✓ Customer Care 2*	2 ✓ set window size	1051x798	
✓ Customer Care 3*	3 ✓ click	linkText=contact	
✓ login 5*	4 ✓ click	id=name	
	5 ✓ type	id=name	Vinayak
	6 ✓ click	css= form2	
	7 ✓ click	id=email	
	8 ✓ type	id=email	95
	9 ✓ click	id=phone	
	10 ✓ type	id=phone	9630576848
	11 ✓ click	id=message	
	12 ✓ type	id=message	Hello customer care
	13 ✓ click	css=td > .button	

## Task 4: Correct Name, Correct Email, wrong Phone number and Correct message

Status: Failed (Bug) Works with wrong Phone number with just 1 digit.

Project: ParaBank*			
https://parabank.parasoft.com			
Tests	Command	Target	Value
✓ Customer Care 1*	1 ✓ open	/parabank/index.htm	
✓ Customer Care 2*	2 ✓ set window size	1051x798	
✓ Customer Care 3*	3 ✓ click	linkText=contact	
✓ Customer Care 4*	4 ✓ click	id=name	
✓ login 5*	5 ✓ type	id=name	Vinayak
	6 ✓ click	css= form2	
	7 ✓ click	id=email	
	8 ✓ type	id=email	vinayaksingh762@gmail.com
	9 ✓ click	id=phone	
	10 ✓ type	id=phone	9
	11 ✓ click	id=message	
	12 ✓ type	id=message	Hello customer care
	13 ✓ click	css=td > .button	

## Task 5: Correct Name, Empty Email, Empty Phone number and Correct message

Status: Pass

Project: ParaBank*			
https://parabank.parasoft.com			
Command	Target	Value	
1 ✓ open	/parabank/index.htm		
2 ✓ set window size	1051x798		
3 ✓ click	linkText=contact		
4 ✓ click	id=name		
5 ✓ type	id=name	Vinayak	
6 ✓ click	css=form2		
7 ✓ click	id=email		
8 ✓ type	id=email		
9 ✓ click	id=phone		
10 ✓ type	id=phone		
11 ✓ click	id=message		
12 ✓ type	id=message	Hello customer care	
13 ✓ click	css=td > .button		

### Customer Care

Email support is available by filling out the following form.

Name:	<input type="text" value="Vinayak"/>	
Email:	<input type="text"/>	Email is required.
Phone:	<input type="text"/>	Phone is required.
Message:	<div>Hello customer care</div>	
<input type="button" value="SEND TO CUSTOMER CARE"/>		

Resource used:

Website:

<https://parabank.parasoft.com/>

To generate random Data:

<https://autotestdata.com/>

---END---