Test Case Detailed Report

This report displays all of the test cases defined for the current project in the order they appear in the test case list. The test case's details and execution status are displayed, along with sub-tables containing the list of test steps, test runs, attached documents, the change history, and a list of any associated open incidents

Project726:S3694372

Folder:Root

Folder:Prac1-BST

Test TC:19527-test if count function works

Execution Status:	Passed	Priority:	
Type:	Unit	Status:	Tested
Author:	Labiba Islam	Creation Date:	15-Aug-2020
Owner:		Last Execution:	16-Aug-2020
Automation Engine:		Last Updated:	15-Aug-2020
Component(s):			

Step	Description	Expected Result	Sample Data	Last Status
1	Description	Works as expected.		Not Run

Test Runs:

Run #	Tester	Test Set	Release	Version	Status	Type	Automatic Host	Est. Duration	Actual Duration	Execution Date
TR122865	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	16-Aug-2020
TR122470	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	16-Aug-2020
TR117888	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020
TR117821	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020
TR117567	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020

Requirements Coverage:

Req #	Name	Status	Type	Priority
RQ9039	As a user, I want to be able to check how many nodes are there in the BST	Completed	User Story	2 - High

Release Coverage:

Name	Version Number	Type	Status	Start Date	End Date	Release #
BST	1.0.0.0	Major Release	Completed	15-Aug-2020	16-Aug-2020	RL1024

Test Case Change History:

Change Date	Field Name	Old Value	New Value	Changed By

15-Aug-2020	Suspect?	N	Y	Labiba Islam
15-Aug-2020	Status	Draft	Tested	Labiba Islam
15-Aug-2020	Test Case Name		test if count function works	Labiba Islam
15-Aug-2020	Type	Functional	Unit	Labiba Islam

Test TC:19521-test if insert function works

Execution Status:	Passed	Priority:	
Type:	Unit	Status:	Tested
Author:	Labiba Islam	Creation Date:	15-Aug-2020
Owner:		Last Execution:	16-Aug-2020
Automation Engine:		Last Updated:	15-Aug-2020
Component(s):			

Step	Description	Expected Result	Sample Data	Last Status
1	Description	Works as expected.		Not Run

Test Runs:

Run #	Tester	Test Set	Release	Version	Status	Type	Automation Host	Est. Duration	Actual Duration	Execution Date
TR122869	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	16-Aug-2020
TR122474	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	16-Aug-2020
TR117892	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020
TR117825	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020
TR117571	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020

Requirements Coverage:

Req #	Name	Status	Type	Priority
RQ9037	As a user, I want to be able to insert nodes to the BST	Completed	User Story	2 - High

Release Coverage:

Name	Version Number	Type	Status	Start Date	End Date	Release #
BST	1.0.0.0	Major Release	Completed	15-Aug-2020	16-Aug-2020	RL1024

Test Case Change History:

Change Date	Field Name	Old Value	New Value	Changed By
15-Aug-2020	Suspect?	N	Y	Labiba Islam
15-Aug-2020	Status	Draft	Tested	Labiba Islam
15-Aug-2020	Test Case Name		test if insert function works	Labiba Islam
15-Aug-2020	Type	Functional	Unit	Labiba Islam

Test TC:19523-test if search function works

Execution Status:	Passed	Priority:	
Type:	Unit	Status:	Tested
Author:	Labiba Islam	Creation Date:	15-Aug-2020
Owner:		Last Execution:	16-Aug-2020
Automation Engine:		Last Updated:	15-Aug-2020
Component(s):			
Step	Description	Expected Result	Sample Data	Last Status
1	Description	Works as expected.		Not Run

Test Runs:

Run #	Tester	Test Set	Release	Version	Status	Type	Automation Host	Est. Duration	Actual Duration	Execution Date
TR122866	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	16-Aug-2020
TR122471	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	16-Aug-2020
TR117889	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020
TR117822	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020
TR117568	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020

Requirements Coverage:

Req #	Name	Status	Type	Priority
RQ9038	As a user, I want to be able to search for nodes in the BST	Completed	User Story	2 - High

Release Coverage:

Name	Version Number	Type	Status	Start Date	End Date	Release #
BST	1.0.0.0	Major Release	Completed	15-Aug-2020	16-Aug-2020	RL1024

Test Case Change History:

Change Date	Field Name	Old Value	New Value	Changed By
15-Aug-2020	Suspect?	N	Y	Labiba Islam
15-Aug-2020	Status	Draft	Tested	Labiba Islam
15-Aug-2020	Test Case Name		test if search function works	Labiba Islam
15-Aug-2020	Type	Functional	Unit	Labiba Islam

Test TC:19529-test if searching for a node that does not exist returns false

Execution Status:	Passed	Priority:	
Type:	Unit	Status:	Tested
Author:	Labiba Islam	Creation Date:	15-Aug-2020
Owner:		Last Execution:	16-Aug-2020
Automation Engine:		Last Updated:	15-Aug-2020

Component(s):				
Step	**Description**	**Expected Result**	**Sample Data**	**Last Status**
1	Description	Works as expected.		Not Run

Test Runs:

Run #	Tester	Test Set	Release	Version	Status	Type	Automatic Host	Est. Duration	Actual Duration	Execution Date
TR122867	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	16-Aug-2020
TR122472	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	16-Aug-2020
TR117890	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020
TR117823	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020
TR117569	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020

Requirements Coverage:

Req #	Name	Status	Type	Priority
RQ9040	As a user, I want to be able to search for a node that does not exist which should return false	Completed	User Story	2 - High

Release Coverage:

Name	Version Number	Type	Status	Start Date	End Date	Release #
BST	1.0.0.0	Major Release	Completed	15-Aug-2020	16-Aug-2020	RL1024

Test Case Change History:

Change Date	Field Name	Old Value	New Value	Changed By
15-Aug-2020	Suspect?	N	Y	Labiba Islam
15-Aug-2020	Status	Draft	Tested	Labiba Islam
15-Aug-2020	Test Case Name		test if searching for a node that does not exist returns false	Labiba Islam
15-Aug-2020	Type	Functional	Unit	Labiba Islam

Test TC:19535-test in-order traversal sequence

Execution Status:	Failed	Priority:	
Type:	Unit	Status:	Tested
Author:	Labiba Islam	Creation Date:	15-Aug-2020
Owner:		Last Execution:	16-Aug-2020
Automation Engine:		Last Updated:	15-Aug-2020
Component(s):			
Step	**Description**	**Expected Result**	**Sample Data**	**Last Status**
1	Description	Works as expected.		Not Run

Test Runs:

Run #	Tester	Test Set	Release	Version	Status	Type	Automation Host	Est. Duration	Actual Duration	Execution Date
TR122871	Labiba Islam	BST traversal	BST	1.0.0.0	Failed	Automated			0.00	16-Aug-2020
TR117894	Labiba Islam	BST traversal	BST	1.0.0.0	Failed	Automated			0.00	15-Aug-2020
TR117827	Labiba Islam	BST traversal	BST	1.0.0.0	Failed	Automated			0.00	15-Aug-2020
TR117564	Labiba Islam	BST traversal	BST	1.0.0.0	Failed	Automated			0.00	15-Aug-2020

Requirements Coverage:

Req #	Name	Status	Type	Priority
RQ9044	As a user, I want to be able to view the in-order traversal sequence	Rejected	User Story	2 - High

Release Coverage:

Name	Version Number	Type	Status	Start Date	End Date	Release #
BST	1.0.0.0	Major Release	Completed	15-Aug-2020	16-Aug-2020	RL1024

Test Case Change History:

Change Date	Field Name	Old Value	New Value	Changed By
15-Aug-2020	Suspect?	N	Y	Labiba Islam
15-Aug-2020	Status	Draft	Tested	Labiba Islam
15-Aug-2020	Test Case Name		test in-order traversal sequence	Labiba Islam
15-Aug-2020	Type	Functional	Unit	Labiba Islam

Test TC:19536-test post-order traversal sequence

Execution Status:	Failed	**Priority:**	
Type:	Unit	**Status:**	Tested
Author:	Labiba Islam	**Creation Date:**	15-Aug-2020
Owner:		**Last Execution:**	16-Aug-2020
Automation Engine:		**Last Updated:**	15-Aug-2020
Component(s):			

Step	Description	Expected Result	Sample Data	Last Status
1	Description	Works as expected.		Not Run

Test Runs:

Run #	Tester	Test Set	Release	Version	Status	Type	Automation Host	Est. Duration	Actual Duration	Execution Date
TR122873	Labiba Islam	BST traversal	BST	1.0.0.0	Failed	Automated			0.00	16-Aug-2020
TR117896	Labiba Islam	BST traversal	BST	1.0.0.0	Failed	Automated			0.00	15-Aug-2020

| TR117829 | Labiba Islam | BST traversal | BST | 1.0.0.0 | Failed | Automated | | | 0.00 | 15-Aug-2020 |
| TR117566 | Labiba Islam | BST traversal | BST | 1.0.0.0 | Failed | Automated | | | 0.00 | 15-Aug-2020 |

Requirements Coverage:

Req #	Name	Status	Type	Priority
RQ9045	As a user, I want to be able to view the post-order traversal sequence	Rejected	User Story	2 - High

Release Coverage:

Name	Version Number	Type	Status	Start Date	End Date	Release #
BST	1.0.0.0	Major Release	Completed	15-Aug-2020	16-Aug-2020	RL1024

Test Case Change History:

Change Date	Field Name	Old Value	New Value	Changed By
15-Aug-2020	Suspect?	N	Y	Labiba Islam
15-Aug-2020	Status	Draft	Tested	Labiba Islam
15-Aug-2020	Test Case Name		test post-order traversal sequence	Labiba Islam
15-Aug-2020	Type	Functional	Unit	Labiba Islam

Test TC:19534-test pre-order traversal sequence

Execution Status:	Failed	Priority:	
Type:	Unit	Status:	Tested
Author:	Labiba Islam	Creation Date:	15-Aug-2020
Owner:		Last Execution:	16-Aug-2020
Automation Engine:		Last Updated:	15-Aug-2020
Component(s):			

Step	Description	Expected Result	Sample Data	Last Status
1	Description	Works as expected.		Not Run

Test Runs:

Run #	Tester	Test Set	Release	Version	Status	Type	Automation Host	Est. Duration	Actual Duration	Execution Date
TR122872	Labiba Islam	BST traversal	BST	1.0.0.0	Failed	Automated			0.00	16-Aug-2020
TR117895	Labiba Islam	BST traversal	BST	1.0.0.0	Failed	Automated			0.00	15-Aug-2020
TR117828	Labiba Islam	BST traversal	BST	1.0.0.0	Failed	Automated			0.00	15-Aug-2020
TR117565	Labiba Islam	BST traversal	BST	1.0.0.0	Failed	Automated			0.00	15-Aug-2020

Requirements Coverage:

Req #	Name	Status	Type	Priority
RQ9043	As a user, I want to be	Rejected	User Story	2 - High

	able to view the pre-order traversal sequence			

Release Coverage:

Name	Version Number	Type	Status	Start Date	End Date	Release #
BST	1.0.0.0	Major Release	Completed	15-Aug-2020	16-Aug-2020	RL1024

Test Case Change History:

Change Date	Field Name	Old Value	New Value	Changed By
15-Aug-2020	Suspect?	N	Y	Labiba Islam
15-Aug-2020	Status	Draft	Tested	Labiba Islam
15-Aug-2020	Test Case Name		test pre-order traversal sequence	Labiba Islam
15-Aug-2020	Type	Functional	Unit	Labiba Islam

Test TC:19531-test that initial tree is empty

Execution Status:	Passed	Priority:	
Type:	Unit	Status:	Tested
Author:	Labiba Islam	Creation Date:	15-Aug-2020
Owner:		Last Execution:	16-Aug-2020
Automation Engine:		Last Updated:	15-Aug-2020
Component(s):			

Step	Description	Expected Result	Sample Data	Last Status
1	Description	Works as expected.		Not Run

Test Runs:

Run #	Tester	Test Set	Release	Version	Status	Type	Automatic Host	Est. Duration	Actual Duration	Execution Date
TR122870	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	16-Aug-2020
TR122475	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	16-Aug-2020
TR117893	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020
TR117826	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020
TR117572	Labiba Islam		BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020

Requirements Coverage:

Req #	Name	Status	Type	Priority
RQ9041	As a user, I want to be able to see that the initial tree is empty	Completed	User Story	2 - High

Release Coverage:

Name	Version Number	Type	Status	Start Date	End Date	Release #

| BST | 1.0.0.0 | Major Release | Completed | 15-Aug-2020 | 16-Aug-2020 | RL1024 |

Test Case Change History:

Change Date	Field Name	Old Value	New Value	Changed By
15-Aug-2020	Suspect?	N	Y	Labiba Islam
15-Aug-2020	Status	Draft	Tested	Labiba Islam
15-Aug-2020	Test Case Name		test that initial tree is empty	Labiba Islam
15-Aug-2020	Type	Functional	Unit	Labiba Islam

Test TC:19532-test that tree is not empty after one insertion

Execution Status:	Passed	Priority:	
Type:	Unit	Status:	Tested
Author:	Labiba Islam	Creation Date:	15-Aug-2020
Owner:		Last Execution:	16-Aug-2020
Automation Engine:		Last Updated:	15-Aug-2020
Component(s):			

Step	Description	Expected Result	Sample Data	Last Status
1	Description	Works as expected.		Not Run

Test Runs:

Run #	Tester	Test Set	Release	Version	Status	Type	Automation Host	Est. Duration	Actual Duration	Execution Date
TR122868	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	16-Aug-2020
TR122473	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	16-Aug-2020
TR117891	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020
TR117824	Labiba Islam	BST functions	BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020
TR117570	Labiba Islam		BST	1.0.0.0	Passed	Automated			0.00	15-Aug-2020

Requirements Coverage:

Req #	Name	Status	Type	Priority
RQ9042	As a user, I want to be able to see that the tree is not empty after a node is inserted	Completed	User Story	2 - High

Release Coverage:

Name	Version Number	Type	Status	Start Date	End Date	Release #
BST	1.0.0.0	Major Release	Completed	15-Aug-2020	16-Aug-2020	RL1024

Test Case Change History:

Change Date	Field Name	Old Value	New Value	Changed By
15-Aug-2020	Suspect?	N	Y	Labiba Islam

15-Aug-2020	Status	Draft	Tested	Labiba Islam
15-Aug-2020	Test Case Name		test that tree is not empty after one insertion	Labiba Islam
15-Aug-2020	Type	Functional	Unit	Labiba Islam