


Report Generated by Test Manager

Title: Test
Author: Athira Varma J
Date: 07-Jan-2019 15:00:31

Test Environment

Platform: PCWIN64
MATLAB: (R2018b)

Summary

Name	Outcome	Duration (Seconds)
 New Test Suite 1	5  1 	91
 New Test Case 1		25
 New Test Case 2		15
 New Test Case 3		12
 New Test Case 4		14
 New Test Case 5		13
 New Test Case 6		12

New Test Suite 1


Test Result Information

Result Type: Test Suite Result
Parent: None
Start Time: 2019-Jan-07 14:54:11
End Time: 2019-Jan-07 14:55:42
Outcome: Total: 6, Passed: 5, Failed: 1

Test Suite Information

Name: New Test Suite 1

Aggregated Coverage Results

Analyzed Model	Sim Mode	Complexity	Decision	Condition	MDC	Execution
 FBFunctions/BSL_DUPLEX	Normal	28	71%	96%	88%	98%

[Back to Report Summary](#)

New Test Case 1

Test Result Information

Result Type: Test Case Result
Parent: [New Test Suite 1](#)
Start Time: 2019-Jan-07 14:54:11
End Time: 2019-Jan-07 14:54:36
Outcome: Passed

Test Case Information

Name: New Test Case 1
Type: Baseline Test

Verify Result

Name	
✔	Test Sequence2/step_1:verify(numInputs == 2)
✔	Test Sequence2/step_1:verify(numOutputs == 2)
✔	Test Sequence2/step_1:verify(fb_error_code == 256)
✔	Test Sequence2/step_1:verify(dataOut == 0)
✔	Test Sequence2/step_1:verify(state_error == 0)
✔	Test Sequence2/step_1:verify(executed == 1)
✔	Test Sequence2/step_42:verify(numInputs == 2)
✔	Test Sequence2/step_42:verify(numOutputs == 2)
✔	Test Sequence2/step_42:verify(fb_error_code == 256)
✔	Test Sequence2/step_42:verify(dataOut == 0)
✔	Test Sequence2/step_42:verify(state_error == 0)
✔	Test Sequence2/step_42:verify(executed == 1)
✔	Test Sequence2/step_2:verify(numInputs == 2)
✔	Test Sequence2/step_2:verify(numOutputs == 2)
✔	Test Sequence2/step_2:verify(fb_error_code == 256)
✔	Test Sequence2/step_2:verify(dataOut == 0)
✔	Test Sequence2/step_2:verify(state_error == 0)
✔	Test Sequence2/step_2:verify(executed == 1)
✔	Test Sequence2/step_3:verify(numInputs == 2)
✔	Test Sequence2/step_3:verify(numOutputs == 2)
✔	Test Sequence2/step_3:verify(fb_error_code == 256)
✔	Test Sequence2/step_3:verify(dataOut == 0)
✔	Test Sequence2/step_3:verify(state_error == 0)
✔	Test Sequence2/step_3:verify(executed == 1)
✔	Test Sequence2/step_4:verify(numInputs == 2)
✔	Test Sequence2/step_4:verify(numOutputs == 2)
✔	Test Sequence2/step_4:verify(fb_error_code == 0)
✔	Test Sequence2/step_4:verify(dataOut == 0)
✔	Test Sequence2/step_4:verify(state_error == 0)
✔	Test Sequence2/step_4:verify(executed == 1)
✔	Test Sequence2/step_5:verify(numInputs == 2)
✔	Test Sequence2/step_5:verify(numOutputs == 2)
✔	Test Sequence2/step_5:verify(fb_error_code == 0)
✔	Test Sequence2/step_5:verify(dataOut == 0)
✔	Test Sequence2/step_5:verify(state_error == 0)
✔	Test Sequence2/step_5:verify(executed == 1)
✔	Test Sequence2/step_6:verify(numInputs == 2)
✔	Test Sequence2/step_6:verify(numOutputs == 2)
✔	Test Sequence2/step_6:verify(fb_error_code == 0)
✔	Test Sequence2/step_6:verify(dataOut == 67108864)
✔	Test Sequence2/step_6:verify(state_error == 0)
✔	Test Sequence2/step_6:verify(executed == 1)

Simulation

System Under Test Information

Model:	FBFunctions
Harness:	FBFunctions_Harness_BSL
Harness Owner:	FBFunctions/BSL_DUPLEX
Simulation Mode:	normal
Configuration Set:	Configuration1
Start Time:	0
Stop Time:	10
Checksum:	1460360143 3497721408 2131485215 3158160438
Simulink Version:	9.2
Model Version:	1.18
Model Author:	jayakumarav
Date:	Mon Jan 07 14:53:59 2019
User ID:	jayakumarav
Model Path:	C:\Users\jayakumarav\Documents\GitHub\Sympl eVerification\FBFunctions\FBFunctions.slx
Machine Name:	EGR-ELKS-05
Solver Name:	VariableStepDiscrete
Solver Type:	Variable-Step
Max Step Size:	0.20000000000000001
Simulation Start Time:	2019-01-07 14:54:12
Simulation Stop Time:	2019-01-07 14:54:28
Platform:	PCWIN64

New Test Case 2

Test Result Information

Result Type:	Test Case Result
Parent:	New Test Suite 1
Start Time:	2019-Jan-07 14:54:36
End Time:	2019-Jan-07 14:54:51
Outcome:	Passed

Test Case Information

Name:	New Test Case 2
Type:	Baseline Test

Verify Result

Name
 Test Sequence2/step_1:verify(numInputs == 2)
 Test Sequence2/step_1:verify(numOutputs == 2)
 Test Sequence2/step_1:verify(fb_error_code == 256)
 Test Sequence2/step_1:verify(dataOut == 0)
 Test Sequence2/step_1:verify(state_error == 0)
 Test Sequence2/step_1:verify(executed == 1)
 Test Sequence2/step_42:verify(numInputs == 2)
 Test Sequence2/step_42:verify(numOutputs == 2)
 Test Sequence2/step_42:verify(fb_error_code == 256)
 Test Sequence2/step_42:verify(dataOut == 0)
 Test Sequence2/step_42:verify(state_error == 0)
 Test Sequence2/step_42:verify(executed == 1)
 Test Sequence2/step_2:verify(numInputs == 2)
 Test Sequence2/step_2:verify(numOutputs == 2)
 Test Sequence2/step_2:verify(fb_error_code == 256)
 Test Sequence2/step_2:verify(dataOut == 0)
 Test Sequence2/step_2:verify(state_error == 0)
 Test Sequence2/step_2:verify(executed == 1)
 Test Sequence2/step_3:verify(numInputs == 2)
 Test Sequence2/step_3:verify(numOutputs == 2)
 Test Sequence2/step_3:verify(fb_error_code == 256)
 Test Sequence2/step_3:verify(dataOut == 0)
 Test Sequence2/step_3:verify(state_error == 0)
 Test Sequence2/step_3:verify(executed == 1)
 Test Sequence2/step_4:verify(numInputs == 2)
 Test Sequence2/step_4:verify(numOutputs == 2)
 Test Sequence2/step_4:verify(fb_error_code == 0)
 Test Sequence2/step_4:verify(dataOut == 0)
 Test Sequence2/step_4:verify(state_error == 0)
 Test Sequence2/step_4:verify(executed == 1)
 Test Sequence2/step_5:verify(numInputs == 2)
 Test Sequence2/step_5:verify(numOutputs == 2)
 Test Sequence2/step_5:verify(fb_error_code == 0)
 Test Sequence2/step_5:verify(dataOut == 0)
 Test Sequence2/step_5:verify(state_error == 0)
 Test Sequence2/step_5:verify(executed == 1)
 Test Sequence2/step_6:verify(numInputs == 2)
 Test Sequence2/step_6:verify(numOutputs == 2)
 Test Sequence2/step_6:verify(fb_error_code == 0)
 Test Sequence2/step_6:verify(dataOut == 67108864)
 Test Sequence2/step_6:verify(state_error == 0)
Test Sequence2/step_6:verify(executed == 1)

Simulation

System Under Test Information

Model:	FBFunctions
Harness:	FBFunctions_Harness_BSL
Harness Owner:	FBFunctions/BSL_DUPLEX
Simulation Mode:	normal
Configuration Set:	Configuration1
Start Time:	0
Stop Time:	10
Checksum:	1460360143 3497721408 2131485215 3158160438
Simulink Version:	9.2
Model Version:	1.18
Model Author:	jayakumarav
Date:	Mon Jan 07 14:53:59 2019
User ID:	jayakumarav
Model Path:	C:\Users\jayakumarav\Documents\GitHub\Sympl eVerification\FBFunctions\FBFunctions.slx
Machine Name:	EGR-ELKS-05
Solver Name:	VariableStepDiscrete
Solver Type:	Variable-Step
Max Step Size:	0.20000000000000001
Simulation Start Time:	2019-01-07 14:54:37
Simulation Stop Time:	2019-01-07 14:54:43
Platform:	PCWIN64

New Test Case 3

Test Result Information

Result Type:	Test Case Result
Parent:	New Test Suite 1
Start Time:	2019-Jan-07 14:54:51
End Time:	2019-Jan-07 14:55:03
Outcome:	Passed

Test Case Information

Name:	New Test Case 3
Type:	Baseline Test

Verify Result

Name
 Test Sequence2/step_1:verify(numInputs == 2)
 Test Sequence2/step_1:verify(numOutputs == 2)
 Test Sequence2/step_1:verify(fb_error_code == 256)
 Test Sequence2/step_1:verify(dataOut == 0)
 Test Sequence2/step_1:verify(state_error == 0)
 Test Sequence2/step_1:verify(executed == 1)
 Test Sequence2/step_42:verify(numInputs == 2)
 Test Sequence2/step_42:verify(numOutputs == 2)
 Test Sequence2/step_42:verify(fb_error_code == 256)
 Test Sequence2/step_42:verify(dataOut == 0)
 Test Sequence2/step_42:verify(state_error == 0)
 Test Sequence2/step_42:verify(executed == 1)
 Test Sequence2/step_2:verify(numInputs == 2)
 Test Sequence2/step_2:verify(numOutputs == 2)
 Test Sequence2/step_2:verify(fb_error_code == 256)
 Test Sequence2/step_2:verify(dataOut == 0)
 Test Sequence2/step_2:verify(state_error == 0)
 Test Sequence2/step_2:verify(executed == 1)
 Test Sequence2/step_3:verify(numInputs == 2)
 Test Sequence2/step_3:verify(numOutputs == 2)
 Test Sequence2/step_3:verify(fb_error_code == 256)
 Test Sequence2/step_3:verify(dataOut == 0)
 Test Sequence2/step_3:verify(state_error == 0)
 Test Sequence2/step_3:verify(executed == 1)
 Test Sequence2/step_4:verify(numInputs == 2)
 Test Sequence2/step_4:verify(numOutputs == 2)
 Test Sequence2/step_4:verify(fb_error_code == 0)
 Test Sequence2/step_4:verify(dataOut == 0)
 Test Sequence2/step_4:verify(state_error == 0)
 Test Sequence2/step_4:verify(executed == 1)
 Test Sequence2/step_5:verify(numInputs == 2)
 Test Sequence2/step_5:verify(numOutputs == 2)
 Test Sequence2/step_5:verify(fb_error_code == 0)
 Test Sequence2/step_5:verify(dataOut == 0)
 Test Sequence2/step_5:verify(state_error == 0)
 Test Sequence2/step_5:verify(executed == 1)
 Test Sequence2/step_6:verify(numInputs == 2)
 Test Sequence2/step_6:verify(numOutputs == 2)
 Test Sequence2/step_6:verify(fb_error_code == 0)
 Test Sequence2/step_6:verify(dataOut == 67108864)
 Test Sequence2/step_6:verify(state_error == 0)
Test Sequence2/step_6:verify(executed == 1)

Simulation

System Under Test Information

Model:	FBFunctions
Harness:	FBFunctions_Harness_BSL
Harness Owner:	FBFunctions/BSL_DUPLEX
Simulation Mode:	normal
Configuration Set:	Configuration1
Start Time:	0
Stop Time:	10
Checksum:	1460360143 3497721408 2131485215 3158160438
Simulink Version:	9.2
Model Version:	1.18
Model Author:	jayakumarav
Date:	Mon Jan 07 14:53:59 2019
User ID:	jayakumarav
Model Path:	C:\Users\jayakumarav\Documents\GitHub\Sympl eVerification\FBFunctions\FBFunctions.slx
Machine Name:	EGR-ELKS-05
Solver Name:	VariableStepDiscrete
Solver Type:	Variable-Step
Max Step Size:	0.20000000000000001
Simulation Start Time:	2019-01-07 14:54:52
Simulation Stop Time:	2019-01-07 14:54:57
Platform:	PCWIN64

New Test Case 4

Test Result Information

Result Type:	Test Case Result
Parent:	New Test Suite 1
Start Time:	2019-Jan-07 14:55:03
End Time:	2019-Jan-07 14:55:17
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information

Name:	New Test Case 4
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Type:

Baseline Test

Verify Result

Name
 Test Sequence2/step_1:verify(numInputs == 2)
 Test Sequence2/step_1:verify(numOutputs == 2)
 Test Sequence2/step_1:verify(fb_error_code == 256)
 Test Sequence2/step_1:verify(dataOut == 0)
 Test Sequence2/step_1:verify(state_error == 0)
 Test Sequence2/step_1:verify(executed == 1)
 Test Sequence2/step_42:verify(numInputs == 2)
 Test Sequence2/step_42:verify(numOutputs == 2)
 Test Sequence2/step_42:verify(fb_error_code == 256)
 Test Sequence2/step_42:verify(dataOut == 0)
 Test Sequence2/step_42:verify(state_error == 0)
 Test Sequence2/step_42:verify(executed == 1)
 Test Sequence2/step_2:verify(numInputs == 2)
 Test Sequence2/step_2:verify(numOutputs == 2)
 Test Sequence2/step_2:verify(fb_error_code == 256)
 Test Sequence2/step_2:verify(dataOut == 0)
 Test Sequence2/step_2:verify(state_error == 0)
 Test Sequence2/step_2:verify(executed == 1)
 Test Sequence2/step_3:verify(numInputs == 2)
 Test Sequence2/step_3:verify(numOutputs == 2)
 Test Sequence2/step_3:verify(fb_error_code == 256)
 Test Sequence2/step_3:verify(dataOut == 0)
 Test Sequence2/step_3:verify(state_error == 0)
 Test Sequence2/step_3:verify(executed == 1)
 Test Sequence2/step_4:verify(numInputs == 2)
 Test Sequence2/step_4:verify(numOutputs == 2)
 Test Sequence2/step_4:verify(fb_error_code == 0)
 Test Sequence2/step_4:verify(dataOut == 0)
 Test Sequence2/step_4:verify(state_error == 0)
 Test Sequence2/step_4:verify(executed == 1)
 Test Sequence2/step_5:verify(numInputs == 2)
 Test Sequence2/step_5:verify(numOutputs == 2)
 Test Sequence2/step_5:verify(fb_error_code == 0)
 Test Sequence2/step_5:verify(dataOut == 0)
 Test Sequence2/step_5:verify(state_error == 0)
 Test Sequence2/step_5:verify(executed == 1)
 Test Sequence2/step_6:verify(numInputs == 2)
 Test Sequence2/step_6:verify(numOutputs == 2)
 Test Sequence2/step_6:verify(fb_error_code == 0)
 Test Sequence2/step_6:verify(dataOut == 67108864)
 Test Sequence2/step_6:verify(state_error == 0)
Test Sequence2/step_6:verify(executed == 1)

Simulation

System Under Test Information

Model:	FBFunctions
Harness:	FBFunctions_Harness_BSL
Harness Owner:	FBFunctions/BSL_DUPLEX
Simulation Mode:	normal
Configuration Set:	Configuration1
Start Time:	0
Stop Time:	10
Checksum:	1460360143 3497721408 2131485215 3158160438
Simulink Version:	9.2
Model Version:	1.18
Model Author:	jayakumarav
Date:	Mon Jan 07 14:53:59 2019
User ID:	jayakumarav
Model Path:	C:\Users\jayakumarav\Documents\GitHub\Sympl eVerification\FBFunctions\FBFunctions.slx
Machine Name:	EGR-ELKS-05
Solver Name:	VariableStepDiscrete
Solver Type:	Variable-Step
Max Step Size:	0.20000000000000001
Simulation Start Time:	2019-01-07 14:55:05
Simulation Stop Time:	2019-01-07 14:55:10
Platform:	PCWIN64

New Test Case 5


Test Result Information

Result Type:	Test Case Result
Parent:	New Test Suite 1
Start Time:	2019-Jan-07 14:55:17
End Time:	2019-Jan-07 14:55:30
Outcome:	Passed

Test Case Information

Name:	New Test Case 5
Type:	Baseline Test

Verify Result

Name
 Test Sequence2/step_1:verify(numInputs == 2)
 Test Sequence2/step_1:verify(numOutputs == 2)
 Test Sequence2/step_1:verify(fb_error_code == 256)
 Test Sequence2/step_1:verify(dataOut == 0)
 Test Sequence2/step_1:verify(state_error == 0)
 Test Sequence2/step_1:verify(executed == 1)
 Test Sequence2/step_42:verify(numInputs == 2)
 Test Sequence2/step_42:verify(numOutputs == 2)
 Test Sequence2/step_42:verify(fb_error_code == 256)
 Test Sequence2/step_42:verify(dataOut == 0)
 Test Sequence2/step_42:verify(state_error == 0)
 Test Sequence2/step_42:verify(executed == 1)
 Test Sequence2/step_2:verify(numInputs == 2)
 Test Sequence2/step_2:verify(numOutputs == 2)
 Test Sequence2/step_2:verify(fb_error_code == 256)
 Test Sequence2/step_2:verify(dataOut == 0)
 Test Sequence2/step_2:verify(state_error == 0)
 Test Sequence2/step_2:verify(executed == 1)
 Test Sequence2/step_3:verify(numInputs == 2)
 Test Sequence2/step_3:verify(numOutputs == 2)
 Test Sequence2/step_3:verify(fb_error_code == 256)
 Test Sequence2/step_3:verify(dataOut == 0)
 Test Sequence2/step_3:verify(state_error == 0)
 Test Sequence2/step_3:verify(executed == 1)
 Test Sequence2/step_4:verify(numInputs == 2)
 Test Sequence2/step_4:verify(numOutputs == 2)
 Test Sequence2/step_4:verify(fb_error_code == 0)
 Test Sequence2/step_4:verify(dataOut == 0)
 Test Sequence2/step_4:verify(state_error == 0)
 Test Sequence2/step_4:verify(executed == 1)
 Test Sequence2/step_5:verify(numInputs == 2)
 Test Sequence2/step_5:verify(numOutputs == 2)
 Test Sequence2/step_5:verify(fb_error_code == 0)
 Test Sequence2/step_5:verify(dataOut == 0)
 Test Sequence2/step_5:verify(state_error == 0)
 Test Sequence2/step_5:verify(executed == 1)
 Test Sequence2/step_6:verify(numInputs == 2)
 Test Sequence2/step_6:verify(numOutputs == 2)
 Test Sequence2/step_6:verify(fb_error_code == 0)
 Test Sequence2/step_6:verify(dataOut == 67108864)
 Test Sequence2/step_6:verify(state_error == 0)
Test Sequence2/step_6:verify(executed == 1)

Simulation

System Under Test Information

Model:	FBFunctions
Harness:	FBFunctions_Harness_BSL
Harness Owner:	FBFunctions/BSL_DUPLEX
Simulation Mode:	normal
Configuration Set:	Configuration1
Start Time:	0
Stop Time:	10
Checksum:	1460360143 3497721408 2131485215 3158160438
Simulink Version:	9.2
Model Version:	1.18
Model Author:	jayakumarav
Date:	Mon Jan 07 14:53:59 2019
User ID:	jayakumarav
Model Path:	C:\Users\jayakumarav\Documents\GitHub\Sympl eVerification\FBFunctions\FBFunctions.slx
Machine Name:	EGR-ELKS-05
Solver Name:	VariableStepDiscrete
Solver Type:	Variable-Step
Max Step Size:	0.20000000000000001
Simulation Start Time:	2019-01-07 14:55:18
Simulation Stop Time:	2019-01-07 14:55:23
Platform:	PCWIN64

New Test Case 6

Test Result Information

Result Type:	Test Case Result
Parent:	New Test Suite 1
Start Time:	2019-Jan-07 14:55:30
End Time:	2019-Jan-07 14:55:42
Outcome:	Passed

Test Case Information

Name:	New Test Case 6
Type:	Baseline Test

Verify Result

Name
 Test Sequence2/step_1:verify(numInputs == 2)
 Test Sequence2/step_1:verify(numOutputs == 2)
 Test Sequence2/step_1:verify(fb_error_code == 256)
 Test Sequence2/step_1:verify(dataOut == 0)
 Test Sequence2/step_1:verify(state_error == 0)
 Test Sequence2/step_1:verify(executed == 1)
 Test Sequence2/step_42:verify(numInputs == 2)
 Test Sequence2/step_42:verify(numOutputs == 2)
 Test Sequence2/step_42:verify(fb_error_code == 256)
 Test Sequence2/step_42:verify(dataOut == 0)
 Test Sequence2/step_42:verify(state_error == 0)
 Test Sequence2/step_42:verify(executed == 1)
 Test Sequence2/step_2:verify(numInputs == 2)
 Test Sequence2/step_2:verify(numOutputs == 2)
 Test Sequence2/step_2:verify(fb_error_code == 256)
 Test Sequence2/step_2:verify(dataOut == 0)
 Test Sequence2/step_2:verify(state_error == 0)
 Test Sequence2/step_2:verify(executed == 1)
 Test Sequence2/step_3:verify(numInputs == 2)
 Test Sequence2/step_3:verify(numOutputs == 2)
 Test Sequence2/step_3:verify(fb_error_code == 256)
 Test Sequence2/step_3:verify(dataOut == 0)
 Test Sequence2/step_3:verify(state_error == 0)
 Test Sequence2/step_3:verify(executed == 1)
 Test Sequence2/step_4:verify(numInputs == 2)
 Test Sequence2/step_4:verify(numOutputs == 2)
 Test Sequence2/step_4:verify(fb_error_code == 0)
 Test Sequence2/step_4:verify(dataOut == 0)
 Test Sequence2/step_4:verify(state_error == 0)
 Test Sequence2/step_4:verify(executed == 1)
 Test Sequence2/step_5:verify(numInputs == 2)
 Test Sequence2/step_5:verify(numOutputs == 2)
 Test Sequence2/step_5:verify(fb_error_code == 0)
 Test Sequence2/step_5:verify(dataOut == 0)
 Test Sequence2/step_5:verify(state_error == 0)
 Test Sequence2/step_5:verify(executed == 1)
 Test Sequence2/step_6:verify(numInputs == 2)
 Test Sequence2/step_6:verify(numOutputs == 2)
 Test Sequence2/step_6:verify(fb_error_code == 0)
 Test Sequence2/step_6:verify(dataOut == 67108864)
 Test Sequence2/step_6:verify(state_error == 0)
Test Sequence2/step_6:verify(executed == 1)

Simulation

System Under Test Information

Model:	FBFunctions
Harness:	FBFunctions_Harness_BSL
Harness Owner:	FBFunctions/BSL_DUPLEX
Simulation Mode:	normal
Configuration Set:	Configuration1
Start Time:	0
Stop Time:	10
Checksum:	1460360143 3497721408 2131485215 3158160438
Simulink Version:	9.2
Model Version:	1.18
Model Author:	jayakumarav
Date:	Mon Jan 07 14:53:59 2019
User ID:	jayakumarav
Model Path:	C:\Users\jayakumarav\Documents\GitHub\SympleVerification\FBFunctions\FBFunctions.slx
Machine Name:	EGR-ELKS-05
Solver Name:	VariableStepDiscrete
Solver Type:	Variable-Step
Max Step Size:	0.20000000000000001
Simulation Start Time:	2019-01-07 14:55:31
Simulation Stop Time:	2019-01-07 14:55:36
Platform:	PCWIN64
