

# Report Generated by Test Manager

---




















**Title:** Test  
**Author:** Athira Varma J  
**Date:** 21-Jan-2019 23:31:45

---

## Test Environment

Platform: PCWIN64  
MATLAB: (R2018b)

## Summary

Name	Outcome	Duration (Seconds)
 <a href="#">New Test Suite 1</a>	19✓	193
 <a href="#">New Test Case 1</a>	17✓	172
 <a href="#">Iteration1</a>	✓	10
 <a href="#">Iteration2</a>	✓	10
 <a href="#">Iteration3</a>	✓	11
 <a href="#">Iteration4</a>	✓	10
 <a href="#">Iteration5</a>	✓	10
 <a href="#">Iteration6</a>	✓	10
 <a href="#">Iteration7</a>	✓	10
 <a href="#">Iteration8</a>	✓	10
 <a href="#">Iteration9</a>	✓	10
 <a href="#">Iteration10</a>	✓	10
 <a href="#">Iteration11</a>	✓	11
 <a href="#">Iteration12</a>	✓	10
 <a href="#">Iteration13</a>	✓	10
 <a href="#">Iteration14</a>	✓	10
 <a href="#">Iteration15</a>	✓	10
 <a href="#">Iteration16</a>	✓	10
 <a href="#">Iteration17</a>	✓	10
 <a href="#">New Test Case 2</a>	✓	7
 <a href="#">New Test Case 3</a>	✓	8

## New Test Suite 1


### Test Result Information

Result Type: Test Suite Result  
Parent: None  
Start Time: 2019-Jan-21 23:25:52  
End Time: 2019-Jan-21 23:29:05  
Outcome: Total: 19, Passed: 19

### Test Suite Information

Name: New Test Suite 1

### Aggregated Coverage Results

Analyzed Model	Sim Mode	Complexity	Decision	Condition	MCDC	Execution
 <a href="#">FBFunctions/EQ_DUPLEX</a>	Normal	26	96%	98%	62%	99%

[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-21 23:25:52  
End Time: 2019-Jan-21 23:28:44  
Outcome: Passed

### Test Case Information

Name: New Test Case 1  
Type: Baseline Test

---

## Iteration1

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:25:52  
End Time: 2019-Jan-21 23:26:02  
Outcome: Passed

### Test Case Information

Name: Iteration1  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 1

## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:25:54  
Simulation Stop Time: 2019-01-21 23:25:57  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 1			
TestInps	1	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration2

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:26:02

End Time: 2019-Jan-21 23:26:12  
Outcome: Passed

### Test Case Information

Name: Iteration2  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 2

## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)



## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:26:05  
Simulation Stop Time: 2019-01-21 23:26:08  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 2			
TestInps	2	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration3

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:26:12

End Time: 2019-Jan-21 23:26:23  
Outcome: Passed

### Test Case Information

Name: Iteration3  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 3

## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:26:15  
Simulation Stop Time: 2019-01-21 23:26:18  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 3			
TestInps	3	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration4

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:26:23

End Time: 2019-Jan-21 23:26:33  
Outcome: Passed

### Test Case Information

Name: Iteration4  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 4

## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:26:26  
Simulation Stop Time: 2019-01-21 23:26:28  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 4			
TestInps	4	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration5

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:26:33

End Time: 2019-Jan-21 23:26:43  
Outcome: Passed

### Test Case Information

Name: Iteration5  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 5



## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:26:36  
Simulation Stop Time: 2019-01-21 23:26:39  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 5			
TestInps	5	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration6

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:26:43

End Time: 2019-Jan-21 23:26:53  
Outcome: Passed

### Test Case Information

Name: Iteration6  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 6

## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:26:46  
Simulation Stop Time: 2019-01-21 23:26:49  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 6			
TestInps	6	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration7

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:26:53

End Time: 2019-Jan-21 23:27:03  
Outcome: Passed

### Test Case Information

Name: Iteration7  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 7

## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:26:56  
Simulation Stop Time: 2019-01-21 23:26:59  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 7			
TestInps	7	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration8

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:27:03



End Time: 2019-Jan-21 23:27:13  
Outcome: Passed

### Test Case Information

Name: Iteration8  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 8

## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:27:06  
Simulation Stop Time: 2019-01-21 23:27:09  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 8			
TestInps	8	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration9

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:27:13

End Time: 2019-Jan-21 23:27:23  
Outcome: Passed

### Test Case Information

Name: Iteration9  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 9

## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:27:16  
Simulation Stop Time: 2019-01-21 23:27:19  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 9			
TestInps	9	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration10

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:27:23

End Time: 2019-Jan-21 23:27:33  
Outcome: Passed

### Test Case Information

Name: Iteration10  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 10

## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)



## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:27:26  
Simulation Stop Time: 2019-01-21 23:27:29  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 10			
TestInps	10	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration11

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:27:33

End Time: 2019-Jan-21 23:27:44  
Outcome: Passed

### Test Case Information

Name: Iteration11  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 11

## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:27:36  
Simulation Stop Time: 2019-01-21 23:27:39  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 11			
TestInps	11	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration12

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:27:44

End Time: 2019-Jan-21 23:27:54  
Outcome: Passed

### Test Case Information

Name: Iteration12  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 12

## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:27:47  
Simulation Stop Time: 2019-01-21 23:27:49  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 12			
TestInps	12	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration13

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:27:54

End Time: 2019-Jan-21 23:28:04  
Outcome: Passed

### Test Case Information

Name: Iteration13  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 13



## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:27:57  
Simulation Stop Time: 2019-01-21 23:27:59  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 13			
TestInps	13	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration14

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:28:04

End Time: 2019-Jan-21 23:28:14  
Outcome: Passed

### Test Case Information

Name: Iteration14  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 14

## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:28:07  
Simulation Stop Time: 2019-01-21 23:28:09  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 14			
TestInps	14	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration15

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:28:14

End Time: 2019-Jan-21 23:28:24  
Outcome: Passed

### Test Case Information

Name: Iteration15  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 15

## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:28:17  
Simulation Stop Time: 2019-01-21 23:28:19  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 15			
TestInps	15	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration16

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:28:24



End Time: 2019-Jan-21 23:28:34  
Outcome: Passed

### Test Case Information

Name: Iteration16  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 16

## Verify Result

Name
Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:28:27  
Simulation Stop Time: 2019-01-21 23:28:29  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 16			
TestInps	16	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## Iteration17

### Test Result Information

Result Type: Test Iteration Result  
Parent: [New Test Case 1](#)  
Start Time: 2019-Jan-21 23:28:34

End Time: 2019-Jan-21 23:28:44  
Outcome: Passed

### Test Case Information

Name: Iteration17  
Type: Baseline Test

### Iteration Settings

#### Test Overrides

Parameter Name	Value
ParameterSet	Parameter Set 17

## Verify Result

Name
✔ Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
✔ Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
✔ Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
✔ Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
✔ Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
✔ Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
✔ Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model: FBFunctions  
Harness: FBFunctions\_EQU\_Harness  
Harness Owner: FBFunctions/EQ\_DUPLEX  
Simulation Mode: normal  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 10  
Checksum: 2335499886 338834737 2758186906 2593616279  
Simulink Version: 9.2  
Model Version: 1.5  
Model Author: jayakumarav  
Date: Mon Jan 21 23:12:14 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: 2019-01-21 23:28:37  
Simulation Stop Time: 2019-01-21 23:28:40  
Platform: PCWIN64

### Parameter Overrides

Workspace Variable	Value	Source	Model Element
Parameter Set 17			
TestInps	17	base workspace	FBFunctions_EQU_Harness/Test Sequence1

---

## New Test Case 2

### Test Result Information


Result Type: Test Case Result  
Parent: [New Test Suite 1](#)  
Start Time: 2019-Jan-21 23:28:50

End Time: 2019-Jan-21 23:28:57  
Outcome: Passed

**Test Case Information**

Name: New Test Case 2  
Type: Baseline Test

## Verify Result

Name
 Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
 Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
 Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
 Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
 Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
 Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
 Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
 Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
 Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
 Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
 Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
 Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
 Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
 Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
 Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
 Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
 Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
 Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
 Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
 Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
 Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
 Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
 Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
 Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
 Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
 Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
 Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
 Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
 Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
 Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
 Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
 Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
 Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
 Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
 Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
 Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
 Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
 Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
 Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
 Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
 Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
Test Sequence1/step_13:verify(fb_functions_out.executed == 1)



## Simulation

### System Under Test Information

Model:	FBFunctions
Harness:	FBFunctions_EQU_Harness
Harness Owner:	FBFunctions/EQ_DUPLEX
Simulation Mode:	normal
Configuration Set:	Configuration1
Start Time:	0
Stop Time:	10
Checksum:	2335499886 338834737 2758186906 2593616279
Simulink Version:	9.2
Model Version:	1.5
Model Author:	jayakumarav
Date:	Mon Jan 21 23:12:14 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:	2019-01-21 23:28:50
Simulation Stop Time:	2019-01-21 23:28:53
Platform:	PCWIN64

---

## New Test Case 3

### Test Result Information

Result Type:	Test Case Result
Parent:	<a href="#">New Test Suite 1</a>
Start Time:	2019-Jan-21 23:28:57
End Time:	2019-Jan-21 23:29:05
Outcome:	Passed

### Test Case Information

Name:	New Test Case 3
Type:	Baseline Test

## Verify Result

Name
 Test Sequence1/step_1:verify(fb_functions_out.numInputs ==4)
 Test Sequence1/step_1:verify(fb_functions_out.numOutputs ==2)
 Test Sequence1/step_1:verify(fb_functions_out.fb_error_code ==256)
 Test Sequence1/step_1:verify(fb_functions_out.dataOut == 0)
 Test Sequence1/step_1:verify(fb_functions_out.state_error == 0)
 Test Sequence1/step_1:verify(fb_functions_out.executed == 1)
 Test Sequence1/step_2:verify(fb_functions_out.numInputs ==4)
 Test Sequence1/step_2:verify(fb_functions_out.numOutputs ==2)
 Test Sequence1/step_2:verify(fb_functions_out.fb_error_code == 256)
 Test Sequence1/step_2:verify(fb_functions_out.dataOut == 0)
 Test Sequence1/step_2:verify(fb_functions_out.state_error == 0)
 Test Sequence1/step_2:verify(fb_functions_out.executed == 1)
 Test Sequence1/step_3:verify(fb_functions_out.numInputs ==4)
 Test Sequence1/step_3:verify(fb_functions_out.numOutputs ==2)
 Test Sequence1/step_3:verify(fb_functions_out.fb_error_code == 256)
 Test Sequence1/step_3:verify(fb_functions_out.dataOut == 0)
 Test Sequence1/step_3:verify(fb_functions_out.state_error == 0)
 Test Sequence1/step_3:verify(fb_functions_out.executed == 1)
 Test Sequence1/step_12:verify(fb_functions_out.numInputs ==4)
 Test Sequence1/step_12:verify(fb_functions_out.numOutputs ==2)
 Test Sequence1/step_12:verify(fb_functions_out.fb_error_code == 256)
 Test Sequence1/step_12:verify(fb_functions_out.dataOut == 0)
 Test Sequence1/step_12:verify(fb_functions_out.state_error == 0)
 Test Sequence1/step_12:verify(fb_functions_out.executed == 1)
 Test Sequence1/step_15:verify(fb_functions_out.numInputs ==4)
 Test Sequence1/step_15:verify(fb_functions_out.numOutputs ==2)
 Test Sequence1/step_15:verify(fb_functions_out.fb_error_code == 256)
 Test Sequence1/step_15:verify(fb_functions_out.dataOut == 0)
 Test Sequence1/step_15:verify(fb_functions_out.state_error == 0)
 Test Sequence1/step_15:verify(fb_functions_out.executed == 1)
 Test Sequence1/step_16:verify(fb_functions_out.numInputs ==4)
 Test Sequence1/step_16:verify(fb_functions_out.numOutputs ==2)
 Test Sequence1/step_16:verify(fb_functions_out.fb_error_code == 256)
 Test Sequence1/step_16:verify(fb_functions_out.dataOut == 0)
 Test Sequence1/step_16:verify(fb_functions_out.state_error == 0)
 Test Sequence1/step_16:verify(fb_functions_out.executed == 1)
 Test Sequence1/step_13:verify(fb_functions_out.numInputs ==4)
 Test Sequence1/step_13:verify(fb_functions_out.numOutputs ==2)
 Test Sequence1/step_13:verify(fb_functions_out.fb_error_code == 256)
 Test Sequence1/step_13:verify(fb_functions_out.dataOut == 0)
 Test Sequence1/step_13:verify(fb_functions_out.state_error == 0)
Test Sequence1/step_13:verify(fb_functions_out.executed == 1)

## Simulation

### System Under Test Information

Model:	FBFunctions
Harness:	FBFunctions_EQU_Harness
Harness Owner:	FBFunctions/EQ_DUPLEX
Simulation Mode:	normal
Configuration Set:	Configuration1
Start Time:	0
Stop Time:	10
Checksum:	2335499886 338834737 2758186906 2593616279
Simulink Version:	9.2
Model Version:	1.5
Model Author:	jayakumarav
Date:	Mon Jan 21 23:12:14 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:	2019-01-21 23:28:58
Simulation Stop Time:	2019-01-21 23:29:00
Platform:	PCWIN64

---