Coverage Report for FinalModel

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Analysis Information

Coverage Data Information

Collected in version (R2022a)

Model Information

Model version 1.3

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Simulation Optimization Options

Default parameter behavior tunable

Block reduction forced off

Conditional branch optimization on

Coverage Options

Analyzed model FinalModel

Logic block short circuiting off

Tests

Test Started execution Ended execution

Run 1 27-Mar-2022 10:25:54 27-Mar-2022 10:26:15

Summary

Model Hierarchy/Complexity Run 1

		Decision	Execution
1. FinalModel	3	100%	100%
2 <u>Image 1</u>		NA	100%
3 <u>Image 2</u>		NA	100%
4 <u>Matlab Function</u>	2	100%	NA
5 MATLAB Function	2	100%	NA

Details

1. Model "FinalModel"

Child Systems: <u>Image 1</u>, <u>Image 2</u>, <u>Matlab Function</u>

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	1	3
Decision	NA	100% (1/1) decision outcomes
Execution	NA	100% (3/3) objective outcomes

Full Coverage

Model Object	Metric
VideoViewer block "Video Viewer"	Execution

2. SubSystem block "Image 1"

Justify or Exclude

Parent: /FinalModel

Metric	Coverage (this object)	Coverage (inc. descendants)
Cyclomatic Complexity	0	0
Execution	NA	100% (1/1) objective outcomes

Full Coverage

Model Object	Metric
Constant block "Constant1"	Execution

3. SubSystem block "Image 2"

Justify or Exclude

Parent: /FinalModel

Metric Coverage (this object) Coverage (inc. descendants)

Cyclomatic Complexity 0

Execution NA 100% (1/1) objective outcomes

Full Coverage

Model Object Metric

Constant block "Constant1" Execution

4. SubSystem block "Matlab Function"

Justify or Exclude

Parent: /FinalModel

Child Systems: MATLAB Function

Metric Coverage (this object) Coverage (inc. descendants)

Cyclomatic Complexity 0

Decision NA 100% (1/1) decision outcomes

5. MATLAB Function "MATLAB Function"

Justify or Exclude

Parent: FinalModel/Matlab Function

Metric Coverage (this object) Coverage (inc. descendants)

Cyclomatic Complexity 1

Decision NA 100% (1/1) decision outcomes

Full Coverage

Model Object Metric

MATLAB Function "fcn" Decision