Coverage Report for FinalModel

Table of Contents

- 1. Analysis Information
- 2. Aggregated Tests
- 3. Summary
- 4. Details

Analysis Information

Coverage Data Information

Collected in version (R2022a)

Model Information

Model version 1.2

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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

Aggregated Tests

Run	Test Name	Date	
Model: "FinalModel"			
T1	<u>Run 1</u>	27-Mar-2022 08:34:21	
T2	Run 2	27-Mar-2022 08:36:22	

Summary

Model Hierarchy/Complexity

		Decision	Execution
1. <u>FinalModel</u>	3	100%	100%
2 <u>Image From File</u>		NA	100%
3 <u>Image From File1</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 From File</u>, <u>Image From File1</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 From File"

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 From File1"

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