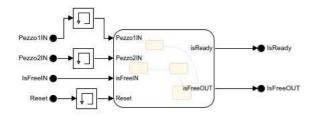
Check



scarcia

27-Mar-2020 10:06:08

Indice

Model - Check

Machine - Check

System - Check

Chart - Chart5

Appendix

Lista delle tabelle

- Chart Block Properties
 Inport Block Properties
- Inport Block Properties
 Memory Block Properties
 Outport Block Properties
 Block Type Count

- 6. Count:Check 7. Data Properties

Model - Check

Indice

Machine - Check

Full Model Hierarchy

1. Check

Simulation Parameter	Value
Solver	VariableStepAuto
RelTol	1e-3
Refine	1
MaxOrder	5
ZeroCross	on

[more info]

Machine - Check

Machine	Check
Charts	<u>Chart5</u>

[more info]

System - Check

Indice

Chart - Chart5

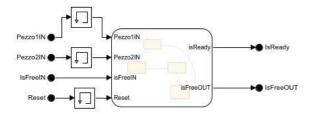


Tabella 1. Chart Block Properties

Name	Chart
Chart5	<u>Chart5</u>

Tabella 2. Inport Block Properties

Name	Port	Defined In Blk
Bus Element In4	4	Check (model)
IsFreeIN1	3	Check (model)
Pezzo1IN1	1	Check (model)
Pezzo2IN1	2	Check (model)

Tabella 3. Memory Block Properties

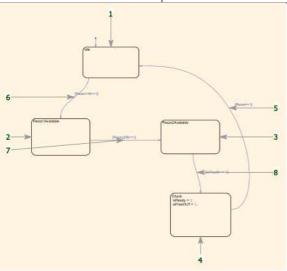
Name	Inherit Sample Time	Linearize Memory	Linearize As Delay	State Storage Class
Memory	off	off	off	Auto
Memory 1	off	off	off	Auto
Memory2	off	off	off	Auto

Tabella 4. Outport Block Properties

Name	Port	Port Name	Is Bus Element Port	Storage Class	Icon Display	Lock Scale	Unit	Var Size Sig	Signal	Ensure Outport	Initial	Output When Disabled		Output When IIn	W nen Unconnected	HIDBAY (Dut	Used By Bll
Bus Element Out1	1	IsReady	on	Auto	Port number	off	inherit	Inherit	auto	off	Dialog	held	off	off	0	off	Check (model
Bus Element Out2	2	IsFreeOUT	on	Auto	Port number	off	inherit	Inherit	auto	off	Dialog	held	off	off	0	off	Check (model

Chart - Chart5

Chart	Check/Chart5
States	Idle Pezzo1Available Pezzo2Available Check
Transitions	DefaultTransition6 [Reset==1] [Pezzo1IN==1] [Pezzo2IN==1] [isFreeIN == 1]
Data	isReady isFreeOUT PezzolIN Pezzo2IN isFreeIN Reset



- (1) <u>Idle</u>
- (2) Pezzo1Available
- (3) Pezzo2Available

- (4) Check
- (5) [Reset==1]
- (6) [Pezzo1IN==1]
- (7) [Pezzo2IN==1]
- (8) [isFreeIN == 1]

Stateflow Hierarchy

1. Check

Chart5

- 1.1.1. Data: <u>isReady</u>, <u>isFreeOUT</u>, <u>Pezzo1IN</u>, <u>Pezzo2IN</u>, <u>isFreeIN</u>, <u>Reset</u>
- 1.1.2. Transition: DefaultTransition6, [Reset==1], [Pezzo1IN==1], [Pezzo2IN==1], [isFreeIN == 1]
- 1.1. 1.1.3. <u>Check</u>
 - 1.1.4. Pezzo2Available
 - 1.1.5. Pezzo1Available
 - 1.1.6. <u>Idle</u>

OR State	Check/Chart5/Idle							
Label	Idle							
OR State	Check/Chart5/Pezzo1Available							
Label	Pezzo l Available	o1Available						
OR State	Check/Chart5/Pezzo2Available							
Label	Pezzo2Available							
OR State	Check/Chart5/Check							
	Check							
Label	isReady = 1;							
	isFreeOUT = 1;							

Appendix

Tabella 5. Block Type Count

BlockType	Count	Block Names
Inport	4	Bus Element In4, IsFreeIN1, Pezzo1IN1, Pezzo2IN1
Memory	3	Memory, Memory1, Memory2
Outport	2	Bus Element Out1, Bus Element Out2
Chart	1	<u>Chart5</u>

Tabella 6. Count: Check

Count	Count	Objects
Data	6	isReady, isFreeOUT, Pezzo1IN, Pezzo2IN, isFreeIN, Reset
Transition	5	DefaultTransition6, [Reset==1], [Pezzo1IN==1], [Pezzo2IN==1], [isFreeIN == 1]
State	4	Idle, Pezzo1 Available, Pezzo2 Available, Check
Target	1	<u>sfun</u>
Machine	1	<u>Check</u>
Chart	1	<u>Chart5</u>

Tabella 7. Data Properties

Name	Parent	Data Type
isFreeIN	<u>Chart5</u>	Inherit: Same as Simulink
isFreeOUT	<u>Chart5</u>	Inherit: Same as Simulink
isReady	<u>Chart5</u>	Inherit: Same as Simulink
Pezzo1IN	<u>Chart5</u>	Inherit: Same as Simulink
Pezzo2IN	<u>Chart5</u>	Inherit: Same as Simulink
Reset	Chart5	Inherit: Same as Simulink
Target	Check/sfun	
Description	Default Simulink S-Function Target.	