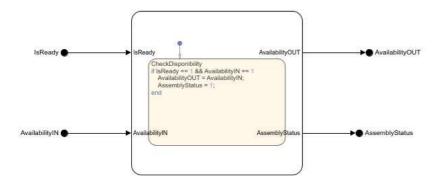
Utensile



scarcia

27-Mar-2020 10:07:04

Indice

Model - Utensile

Machine - Utensile

System - Utensile

Chart - Chart7

Appendix

Lista delle tabelle

- 1. Chart Block Properties
- 2. Inport Block Properties
 3. Outport Block Properties
- 4. Block Type Count
 5. Count: Utensile
 6. Data Properties

Model - Utensile

Indice

Machine - Utensile

Full Model Hierarchy

1. Utensile

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

[more info]

Machine - Utensile

Machine	Utensile
Charts	Chart7

[more info]

System - Utensile

Indice

Chart - Chart7

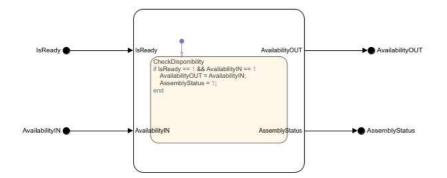


Tabella 1. Chart Block Properties

Name	Chart
Chart7	Chart7

Tabella 2. Inport Block Properties

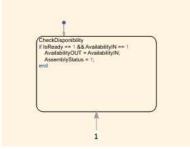
Name	Port	Defined In Blk
Bus Element In1	1	<u>Utensile (model)</u>
Bus Element In2	2	Utensile (model)

Tabella 3. Outport Block Properties

Name	Port	Port Name	Is Bus Element Port	Storage Class	Icon Display	Lock Scale	Unit	Var Size Sig	Signal Type	Ensure	Oi Initial	Output When Disabled	Must Resolve To Signal Object	Output When Un	When Unconnected Value	Vector Params As 1DFor Out When Unconnected
Bus Element Out1	1	AvailabilityOUT	on	IAuto	Port number	off	inherit	Inherit	auto	off	Dialog	held	off	off	0	off
Bus Element Out2	2	AssemblyStatus	on	Auto	Port number	off	inherit	Inherit	auto	off	Dialog	held	off	off	0	off

Chart - Chart7

Chart	Utensile/Chart7
States	<u>CheckDisponibility</u>
Transitions	DefaultTransition6
	<u>IsReady</u>
Data	<u>AvailabilityIN</u>
Data	<u>AvailabilityOUT</u>
	AssemblyStatus



(1) CheckDisponibility

Stateflow Hierarchy

1. <u>Utensile</u>

Chart7

- 1.1. 1.1.1. Data: IsReady, AvailabilityIN, AvailabilityOUT, AssemblyStatus
 - 1.1.2. Transition: DefaultTransition6
 - 1.1.3. CheckDisponibility

OR State	<u>Utensile/Chart7</u> /CheckDisponibility				
	CheckDisponibility				
	if IsReady == 1 && AvailabilityIN == 1				
Label	AvailabilityOUT = AvailabilityIN;				
	AssemblyStatus = 1;				

end

Appendix

Tabella 4. Block Type Count

BlockType	Count	Block Names			
Outport	2	Bus Element Out 1, Bus Element Out 2			
Inport	2	Bus Element In1, Bus Element In2			
Chart	1	Chart7			

Tabella 5. Count: <u>Utensile</u>

Count	Count	Objects
Data	4	IsReady, AvailabilityIN, AvailabilityOUT, AssemblyStatus
Transition	1	DefaultTransition6
Target	1	<u>sfun</u>
State	1	<u>CheckDisponibility</u>
Machine	1	<u>Utensile</u>
Chart	1	<u>Chart7</u>

Tabella 6. Data Properties

Name	Parent	Data Type	
AssemblyStatus	<u>Chart7</u>	Inherit: Same as Simulink	
AvailabilityIN	<u>Chart7</u>	Inherit: Same as Simulink	
AvailabilityOUT	<u>Chart7</u>	Inherit: Same as Simulink	
IsReady	Chart7	Inherit: Same as Simulink	
Target	<u>Utensile</u> /sfun		
Description	Default Simulink S-Function Target.		