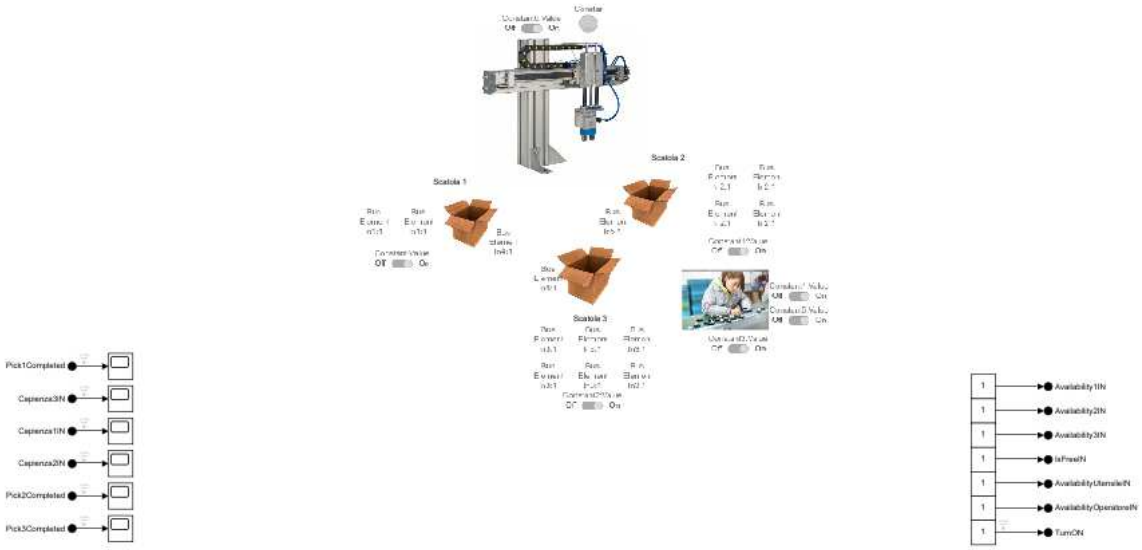
Dashboard



scarcia

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Model - Dashboard

Full Model Hierarchy

1. Dashboard

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

[more info]

System - Dashboard

Tabella 1. Constant Block Properties

Name	Value	Out Data Type Str	Lock Scale	Sample Time	Frame Period
Constant	1	Inherit: Inherit from 'Constant value'	off	inf	inf
Constant1	1	Inherit: Inherit from 'Constant value'	off	inf	inf
Constant2	1	Inherit: Inherit from 'Constant value'	off	inf	inf
Constant3	1	Inherit: Inherit from 'Constant value'	off	inf	inf
Constant4	1	Inherit: Inherit from 'Constant value'	off	inf	inf
Constant5	1	Inherit: Inherit from 'Constant value'	off	inf	inf
Constant6	1	Inherit: Inherit from 'Constant value'	off	inf	inf

Tabella 2. Inport Block Properties

Name	Port	Defined In Blk
Bus Element In1	1	Dashboard (model)
Bus Element In2	2	Dashboard (model)
Bus Element In3	3	Dashboard (model)
Bus Element In4	4	Dashboard (model)
Bus Element In5	5	Dashboard (model)
Bus Element In6	6	Dashboard (model)

Tabella 3. LampBlock Block Properties

Name	Label Position	Binding	Show Initial Text	Color Default	State Colors
Lamp	Top	< Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[2x1 struct w/ fields: Value, Color]
Lamp1	Top	< Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[2x1 struct w/ fields: Value, Color]
Lamp10	Top	< Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[7x1 struct w/ fields: Value, Color]
Lamp11	Top	< Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[7x1 struct w/ fields: Value, Color]
Lamp12	Top	< Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[7x1 struct w/ fields: Value, Color]
Lamp13	Top	< Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[7x1 struct w/ fields: Value, Color]
Lamp14	Top	< Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[2x1 struct w/ fields: Value, Color]
Lamp15	Top	< Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[2x1 struct w/ fields: Value, Color]
Lamp2	Top	< Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[3x1 struct w/ fields: Value, Color]
Lamp3	Top	< Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[3x1 struct w/ fields: Value, Color]
Lamp4	Top	< Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[5x1 struct w/ fields: Value, Color]
Lamp5	Top	< Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[4x1 struct w/ fields: Value, Color]

Lamp6	Top	<Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[5x1 struct w/ fields: Value, Color]
Lamp7	Top	<Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[5x1 struct w/ fields: Value, Color]
Lamp8	Top	<Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[7x1 struct w/ fields: Value, Color]
Lamp9	Top	<Simulink.HMI.SignalSpecification>	on	[0.75294 0.75294 0.75294]	[7x1 struct w/ fields: Value, Color]

Tabella 4. Outport Block Properties

Name	Port	Port Name	Is Bus Element Port	Storage Class	Icon Display	Lock Scale	Unit	Var Size Sig	Signal Type	Ensure Outport Is Virtual	Source Of Initial Output Value	Output When Disabled	Must Resolve To Signal Object	Output When Un Connected	Outp Whe Unc Valu
Availability1IN1	3	Availability1IN	on	Auto	Port number	off	inherit	Inherit	auto	off	Dialog	held	off	off	0
Availability2IN1	4	Availability2IN	on	Auto	Port number	off	inherit	Inherit	auto	off	Dialog	held	off	off	0
Availability3IN1	7	Availability3IN	on	Auto	Port number	off	inherit	Inherit	auto	off	Dialog	held	off	off	0
AvailabilityOperatoreIN1	2	AvailabilityOperatoreIN	on	Auto	Port number	off	inherit	Inherit	auto	off	Dialog	held	off	off	0
AvailabilityUtensileIN1	5	AvailabilityUtensileIN	on	Auto	Port number	off	inherit	Inherit	auto	off	Dialog	held	off	off	0
IsFreeIN1	6	IsFreeIN	on	Auto	Port number	off	inherit	Inherit	auto	off	Dialog	held	off	off	0
TurnON1	1	TurnON	on	Auto	Port number	off	inherit	Inherit	auto	off	Dialog	held	off	off	0

Tabella 5. SliderSwitchBlock Block Properties

Name	Label Position	Binding	Show Initial Text	States
Slider Switch	Top	<Simulink.HMI.ParamSourceInfo>	on	[2x1 struct w/ fields: Value, Label]
Slider Switch1	Top	<Simulink.HMI.ParamSourceInfo>	on	[2x1 struct w/ fields: Value, Label]
Slider Switch2	Top	<Simulink.HMI.ParamSourceInfo>	on	[2x1 struct w/ fields: Value, Label]
Slider Switch3	Top	<Simulink.HMI.ParamSourceInfo>	on	[2x1 struct w/ fields: Value, Label]
Slider Switch4	Top	<Simulink.HMI.ParamSourceInfo>	on	[2x1 struct w/ fields: Value, Label]
Slider Switch5	Top	<Simulink.HMI.ParamSourceInfo>	on	[2x1 struct w/ fields: Value, Label]
Slider Switch6	Top	<Simulink.HMI.ParamSourceInfo>	on	[2x1 struct w/ fields: Value, Label]

Appendix

Tabella 6. Block Type Count

BlockType	Count	Block Names
LampBlock	16	Lamp, Lamp1, Lamp10, Lamp11, Lamp12, Lamp13, Lamp14, Lamp15, Lamp2, Lamp3, Lamp4, Lamp5, Lamp6, Lamp7, Lamp8, Lamp9
SliderSwitchBlock	7	Slider Switch, Slider Switch1, Slider Switch2, Slider Switch3, Slider Switch4, Slider Switch5, Slider Switch6
Outport	7	Availability1IN1, Availability2IN1, Availability3IN1, AvailabilityOperatoreIN1, AvailabilityUtensileIN1, IsFreeIN1, TurnON1
Constant	7	Constant, Constant1, Constant2, Constant3, Constant4, Constant5, Constant6
Scope	6	Scope, Scope1, Scope2, Scope3, Scope4, Scope6
Inport	6	Bus Element In1, Bus Element In2, Bus Element In3, Bus Element In4, Bus Element In5, Bus Element In6