

<document classification>

Integração entre projetos SCADE

Team 1

Summary:

<summary>

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General Project Description

<description>

Software Architecture

Project Architecture

This section displays the package hierarchy of projects.

Project [project1](#)

Call Graph

This Call Graph displays the dependency tree of model operators.

1. [projeto1](#)
 - 1.1. [Toggle](#)

SCADE Display Integration

This section lists the SCADE Display projects linked to the SCADE Suite model, as well as the SCADE Suite operators connected with SCADE Display graphics.

Linked SCADE Display projects:

[project1.etp](#)

Connected SCADE Suite operator(s):

None

project1 Project

Root Elements

Constants

Table 1: Public Constants of project1

Name	Type	Value	Comments and Information
GREEN	uint8	0	
RED	uint8	0	

projeto1 Operator

Declared as **public node**

Interface

Table 2: Inputs of projeto1

Name	Type	Comments and Information
SignalFromButton	bool	
SignalFromTeam2	bool	

Table 3: Outputs of projeto1

Name	Type	Comments and Information
ReqLayerVisible	bool	
ReqLayerActive	bool	
SignalToTeam2	bool	
SignalToLED	uint8	
EmitToCDS	bool	

Operator Hierarchy

diagram : [projeto1_1](#)

Graphical and Textual Diagrams

View of projeto1_1 (projeto1)

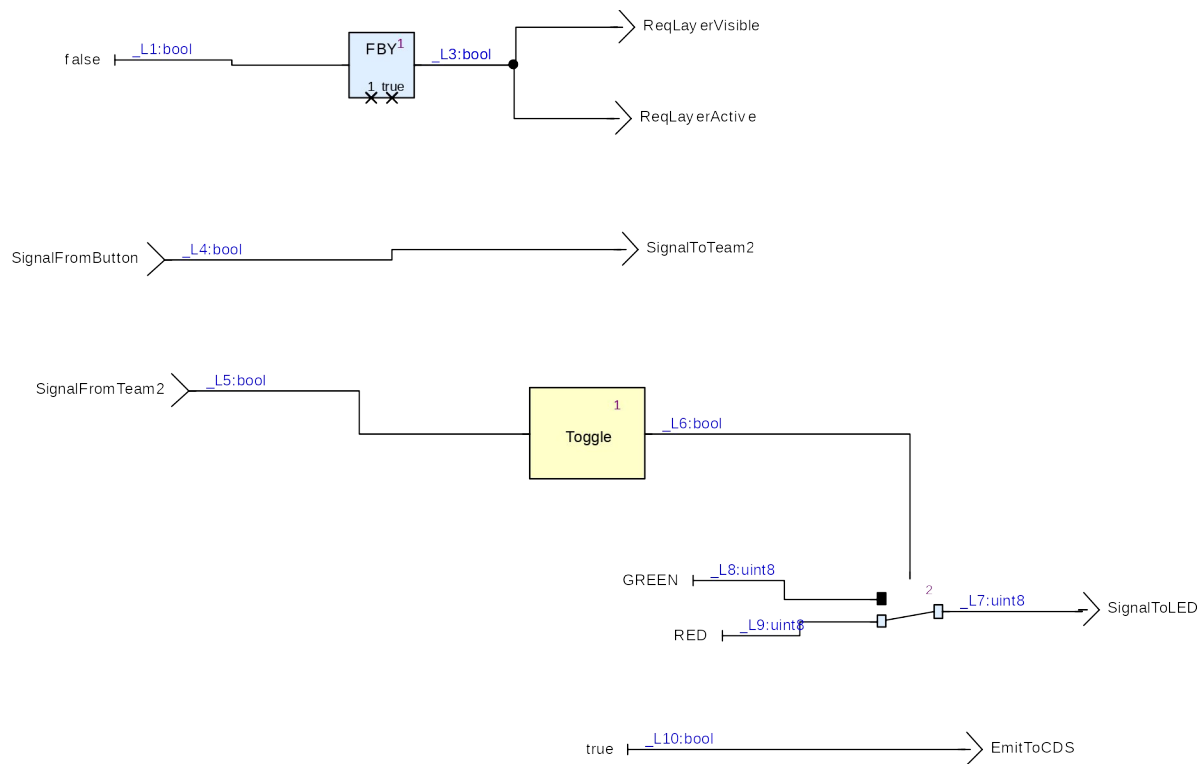


Figure 1: View of projeto1_1 (projeto1)

Called Operators

[Toggle](#)

Toggle Operator

Declared as **public node**

Interface

Table 4: Inputs of Toggle

Name	Type	Comments and Information
Input	bool	

Table 5: Outputs of Toggle

Name	Type	Comments and Information
Output	bool	

Operator Hierarchy

diagram : [Toggle_1](#)

Graphical and Textual Diagrams

View of Toggle_1 (Toggle)

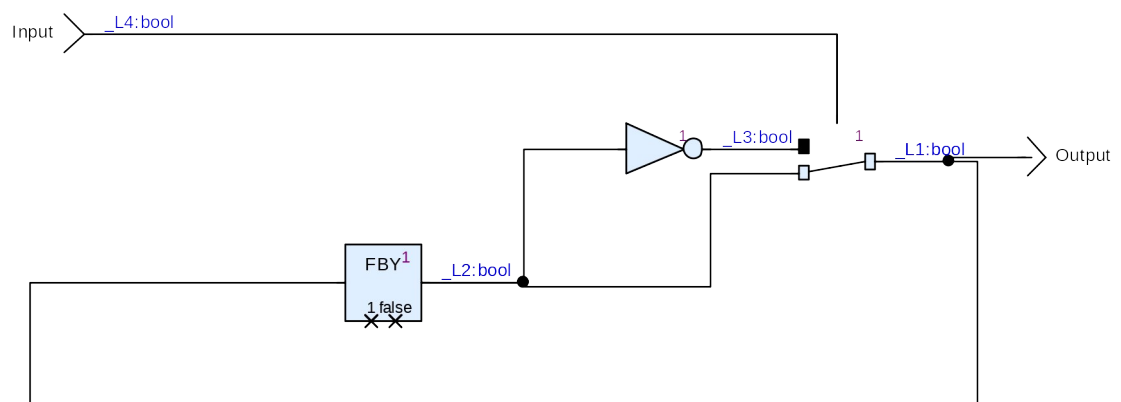


Figure 2: View of Toggle_1 (Toggle)

Calling Operators

[projeto1](#)

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