

<document classification>

Integração entre projetos SCADE - Team 2

Team 2

Summary:

<summary>

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Reference: Warm up for ARNIC661 - SCADE For Dummies

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General Project Description

<description>

Software Architecture

Project Architecture

This section displays the package hierarchy of projects.

Project [project2](#)

Call Graph

This Call Graph displays the dependency tree of model operators.

1. [projeto2](#)
 - 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:

[project2.etp](#)

Connected SCADE Suite operator(s):

None

project2 Project

Root Elements

Constants

Table 1: Public Constants of project2

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

projeto2 Operator

Declared as **public node**

Interface

Table 2: Inputs of projeto2

Name	Type	Comments and Information
SignalFromButton	bool	
SignalFromTeam1	bool	

Table 3: Outputs of projeto2

Name	Type	Comments and Information
ReqLayerVisible	bool	
ReqLayerActive	bool	
SignalToTeam1	bool	
SignalToLED	uint8	
EmitToCDS	bool	

Operator Hierarchy

diagram : [projeto2_1](#)

Graphical and Textual Diagrams

View of projeto2_1 (projeto2)

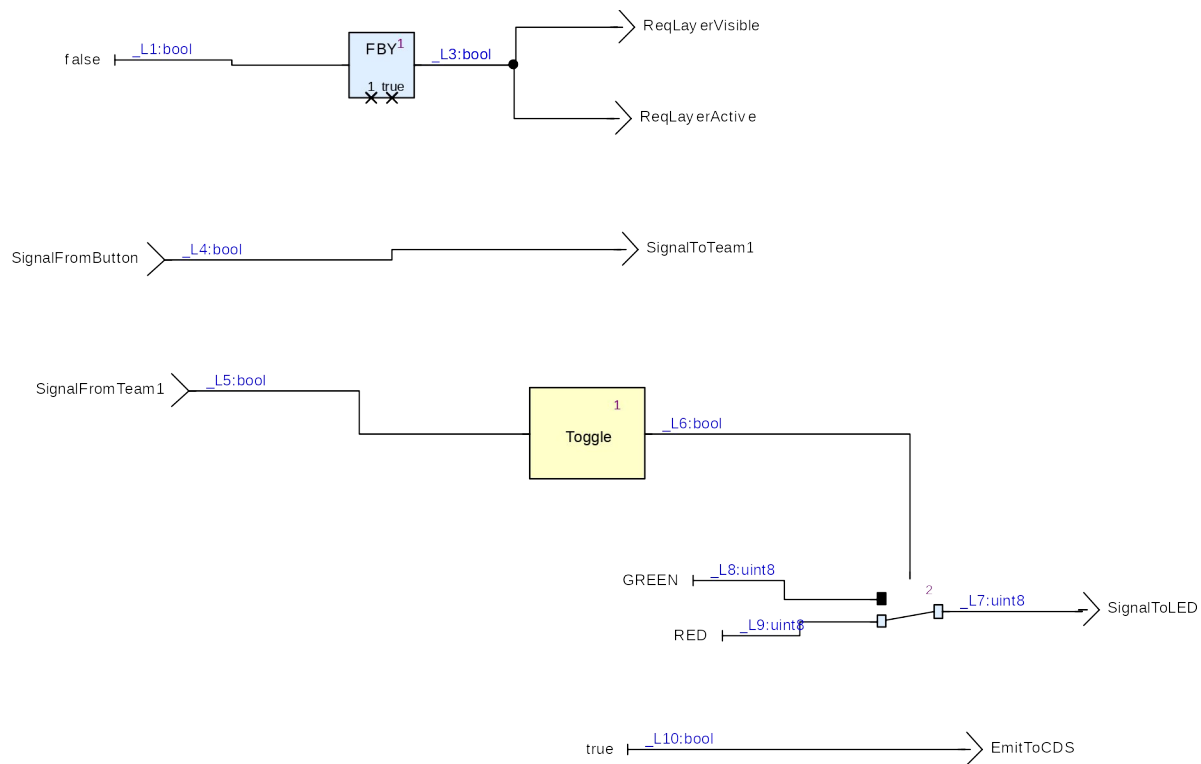


Figure 1: View of projeto2_1 (projeto2)

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)

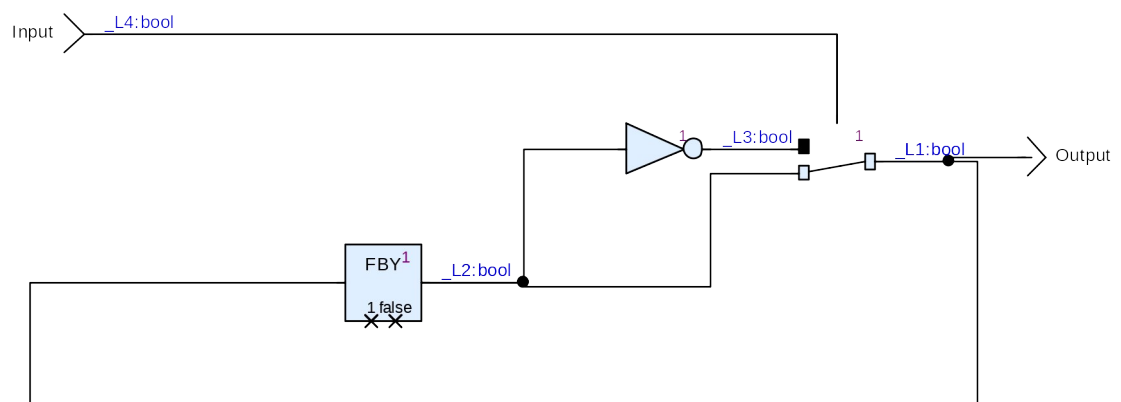


Figure 2: View of Toggle_1 (Toggle)

Calling Operators

[projeto2](#)

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