

<document classification>

ListEx2

Integração SCAD E Suite Team1

Summary:

<summary>

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Reference: <reference>

Index: <index>

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1. General Project Description

<description>

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2. Software Architecture

2.1. Project Architecture

This section displays the package hierarchy of projects.

Project [project1](#)

2.2. Call Graph

This Call Graph displays the dependency tree of model operators.

1. [project1](#)
 - 1.1. [toggle](#)

2.3. 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

3. project1 Project

3.1. Root Elements

3.1.1. Constants

Table 1: Public Constants of project1

Name	Type	Value	Comments and Information
GREEN	int	51	
RED	int	21	

3.1.2. project1 Operator

Declared as `public node`

3.1.2.1. Interface

Table 2: Inputs of project1

Name	Type	Comments and Information
SignalFromButton	bool	
SignalFromTeam2	bool	

Table 3: Outputs of project1

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

3.1.2.2. Operator Hierarchy

diagram : [diagram_project1_1](#)

3.1.2.3. Graphical and Textual Diagrams

3.1.2.3.1. View of diagram_project1_1 (project1)

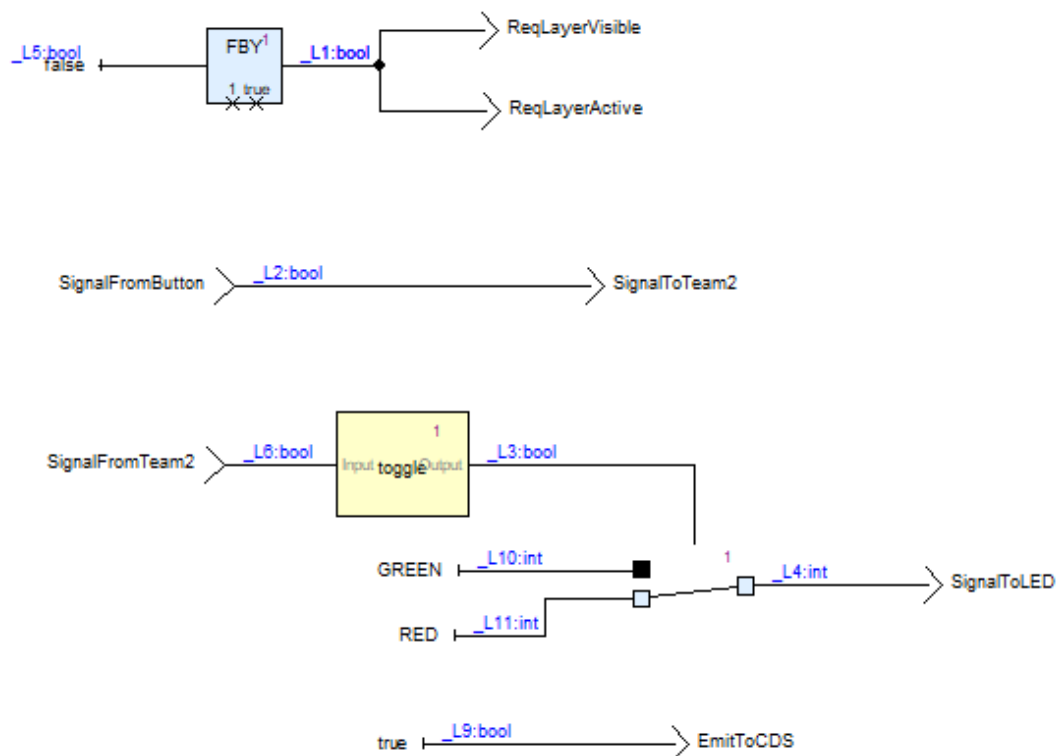


Figure 1: View of diagram_project1_1 (project1)

3.1.3. toggle Operator

Declared as **public node**

3.1.3.1. 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	

3.1.3.2. Operator Hierarchy

diagram : [diagram_toggle_1](#)

3.1.3.3. Graphical and Textual Diagrams

3.1.3.3.1. View of diagram_toggle_1 (toggle)

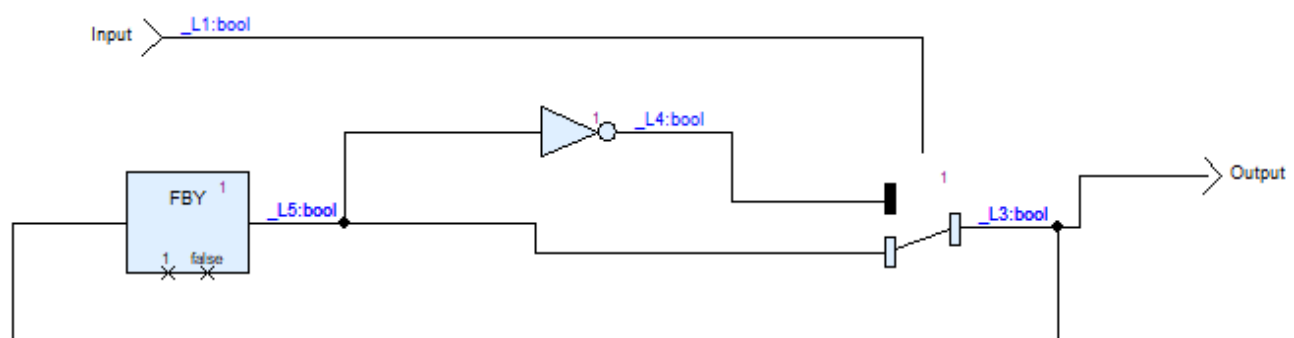


Figure 2: View of diagram_toggle_1 (toggle)

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