ListEx2

Integração SCADE Suite Team2

Summary:

<summary>

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<Corporate Info>

Table Of Contents

<Corporate Info>

List Of Figures

<Corporate Info>

List Of Tables

<Corporate Info>

1.　General Project Description

<description>

<Corporate Info>

2.   Software Architecture

2.1. Project Architecture

This section displays the package hierarchy of projects.

Project project2

2.2. Call Graph

This Call Graph displays the dependency tree of model operators.

1. project2
    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:

- project2.etp

Connected SCADE Suite operator(s):
None

<Corporate Info>

3. project2 Project

3.1. Root Elements

3.1.1.   Constants

Table 1: Public Constants of project2

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

3.1.2.   project2 Operator

Declared as **public node**

3.1.2.1.   Interface

Table 2: Inputs of project2

Name	Type	Comments and Information
SignalFromTeam1	bool	
SignalFromButton	bool	

Table 3: Outputs of project2

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

3.1.2.2.   Operator Hierarchy

diagram : diagram_project2_1

<Corporate Info>

3.1.2.3. Graphical and Textual Diagrams

3.1.2.3.1. View of diagram_project2_1 (project2)
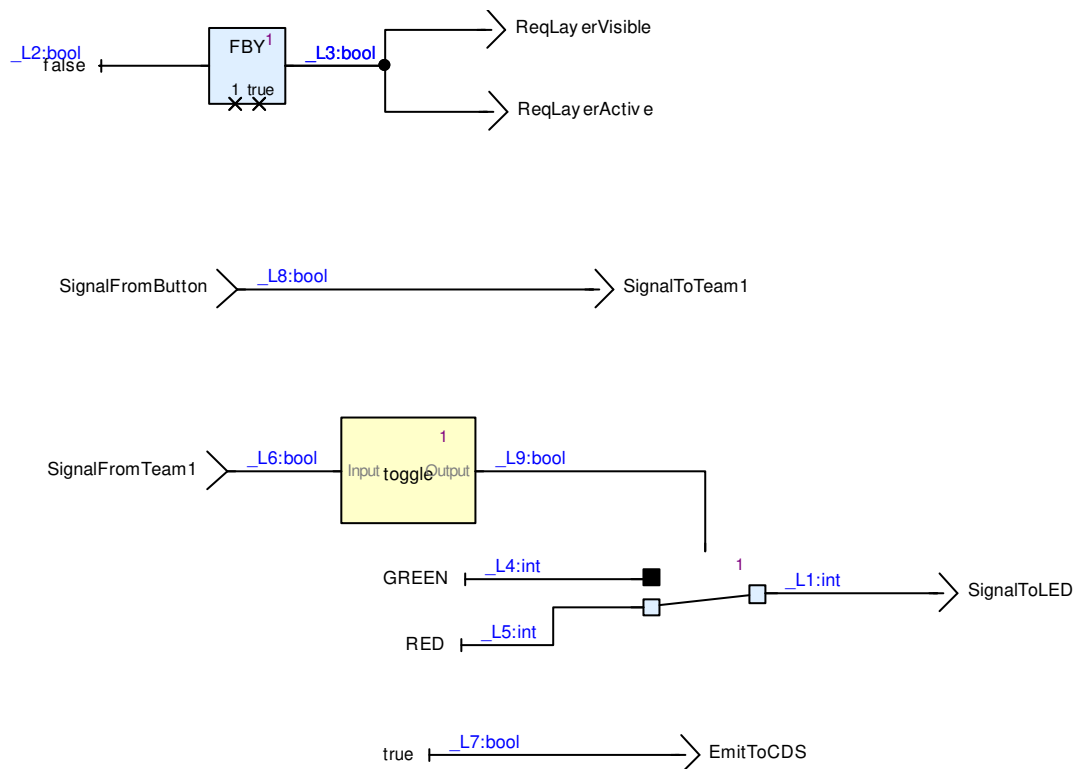

Figure 1: View of diagram_project2_1 (project2)

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

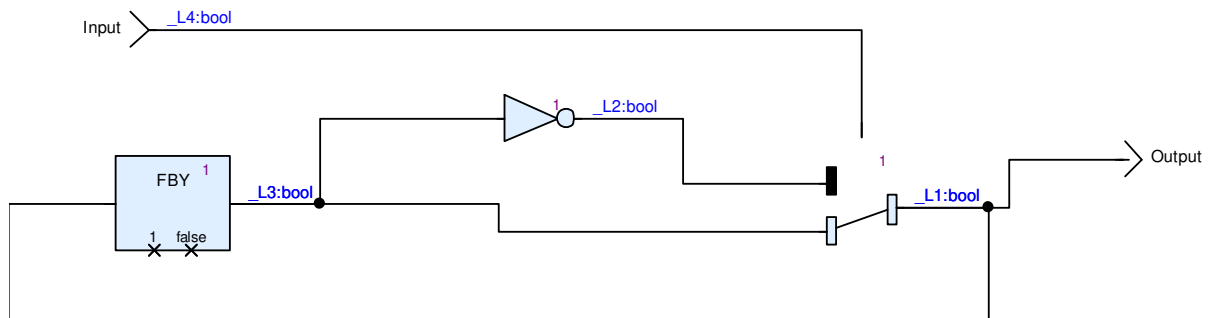| Name	Type	Comments and Information
Output	bool	

3.1.3.2. Operator Hierarchy

diagram : diagram_toggle_1

<Corporate Info>

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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