My Project

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Chapter 1

Class Index

1.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

entity mux2_1 5
entity mux2_1_testbench 5

Chapter 2

File Index

2.1 File List

Here is a list of all documented files with brief descriptions:

mux2_1.vhd
2:1 Mux using with-select 7

Chapter 3

Class Documentation

3.1 mux2_1 Entity Reference

Libraries

- IEEE

Use Clauses

- STD_LOGIC_1164

Ports

- SEL **in STD_LOGIC**
- A **in STD_LOGIC**
- B **in STD_LOGIC**
- X **out STD_LOGIC**

The documentation for this class was generated from the following file:

- mux2_1.vhd

3.2 mux2_1_testbench Entity Reference

Libraries

- IEEE

Use Clauses

- STD_LOGIC_1164

The documentation for this class was generated from the following file:

- mux2_1_testbench.vhd

Chapter 4

File Documentation

4.1 mux2_1.vhd File Reference

2:1 Mux using with-select

Entities

- mux2_1 entity

4.1.1 Detailed Description

2:1 Mux using with-select

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