## fsm\_moore

Corso di ASE anno 18/19

Gruppo 14 PREVITERA GABRIELE PENNONE MIRKO PENNA SIMONE

# **Contents**

1	Clas	s Index	1
	1.1	Class List	1
2	File	Index	3
	2.1	File List	3
3	Clas	s Documentation	5
	3.1	fsm_moore Entity Reference	5
	3.2	tb_fsm_moore Entity Reference	5
4	File	Documentation	7
	4.1	fsm_moore.vhd File Reference	7
		4.1.1 Detailed Description	7
Inc	lex		9

# **Class Index**

4	4	0	lace	Liat
			ıacc	LICT

Here are the classes, structs,	unions and interfaces with brief desc	riptions.

entity fsm_moore	 	 	
entity tb_fsm_moore .	 	 	5

2 Class Index

# File Index

A 4	 _			
ソコ	ΗI	ΙΔ	ш	CT
<b>~</b> - I			_	-

Н	ere	is	а	list	of	all	docu	mented	d files	with	brief	descri	ptions	3:
---	-----	----	---	------	----	-----	------	--------	---------	------	-------	--------	--------	----

fsm_moore.vhd	
Macchina di moore per il riconoscitore di seguenze	-

File Index

## **Class Documentation**

## 3.1 fsm\_moore Entity Reference

#### Libraries

• IEEE

### **Use Clauses**

• STD\_LOGIC\_1164

#### **Ports**

clock in STD\_LOGIC

clock in ingresso

· value\_in in STD\_LOGIC

valori della sequenza

value\_out out STD\_LOGIC

alto se viene rilevata la sequenza

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

• fsm\_moore.vhd

### 3.2 tb\_fsm\_moore Entity Reference

### Libraries

• ieee

#### **Use Clauses**

• std\_logic\_1164

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

• tb\_fsm\_moore.vhd

6 Class Documentation

## **File Documentation**

## 4.1 fsm\_moore.vhd File Reference

Macchina di moore per il riconoscitore di sequenze.

### **Entities**

• fsm\_moore entity

### 4.1.1 Detailed Description

Macchina di moore per il riconoscitore di sequenze.

Author

Gabriele Previtera, Mirko Pennone, Simone Penna

Date

04/03/2019

Version

0.2

### Dependencies:

Nothings

8 File Documentation

# Index

```
fsm_moore, 5
fsm_moore.vhd, 7
```

tb\_fsm\_moore, 5