# **Diagram Report**

CAT\_Lib

Version 1.0 • Proposed



Author:

Davide Basile (ISTI CNR Italy)



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#### automaton diagram

Class diagram in package 'automaton'

automaton



Figure 1: automaton

#### label diagram

Class diagram in package 'label'

label

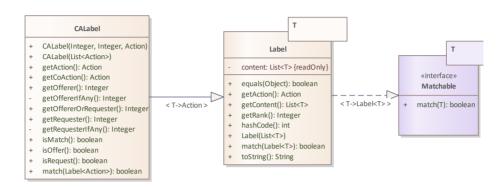


Figure 2: label

#### action diagram

Class diagram in package 'action'

action

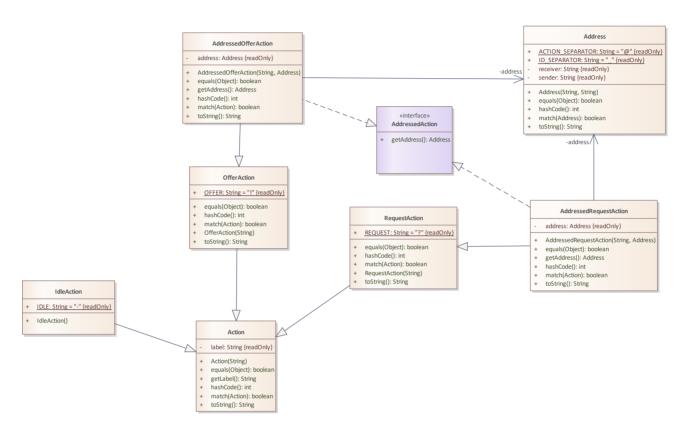


Figure 3: action

#### state diagram

Class diagram in package 'state'

state

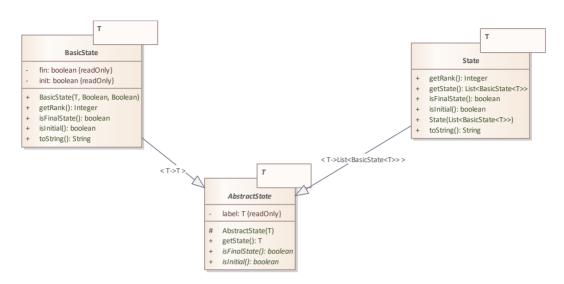


Figure 4: state

#### transition diagram

Class diagram in package 'transition'

transition

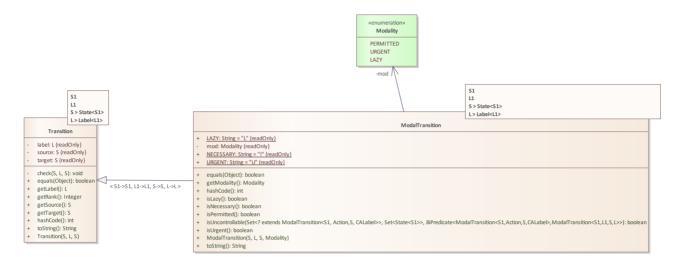


Figure 5: transition

#### converters diagram

Class diagram in package 'converters'

converters

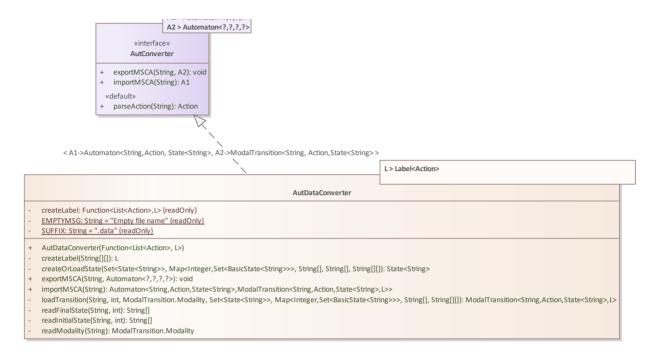


Figure 6: converters

#### family diagram

PartialProductGenerator

apply(Set<Product>): Set<Product>

Class diagram in package 'family'

family

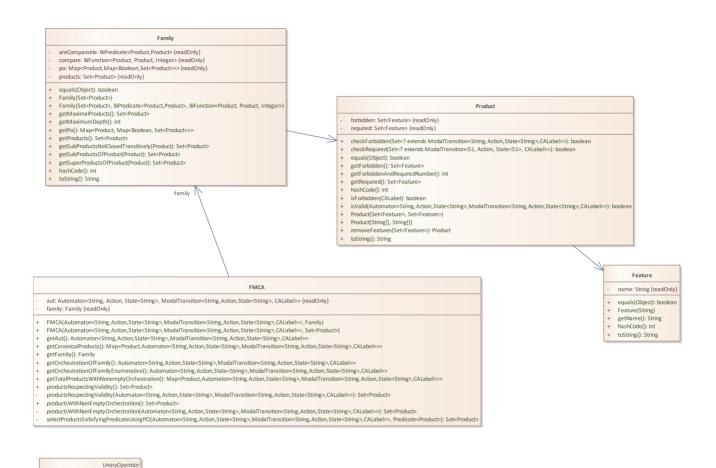


Figure 7: family

#### converters diagram

Class diagram in package 'converters'

converters

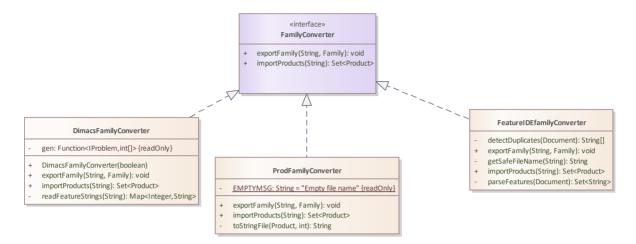


Figure 8: converters

## operations diagram

Class diagram in package 'operations'

operations

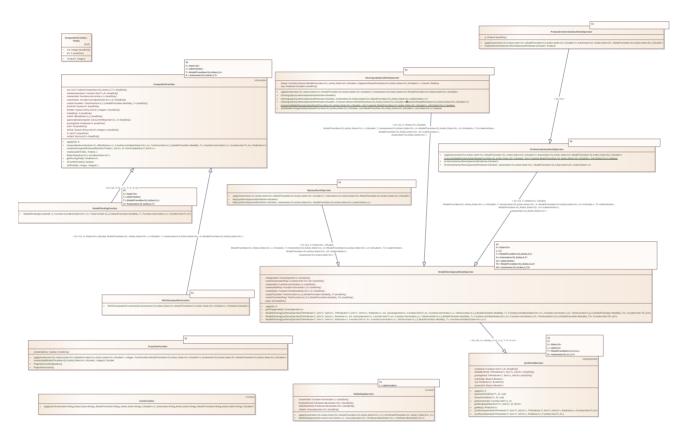


Figure 9: operations

## interfaces diagram

Class diagram in package 'interfaces'

interfaces

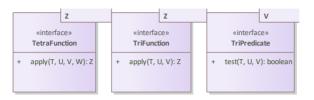


Figure 10: interfaces

## requirements diagram

Class diagram in package 'requirements'

requirements

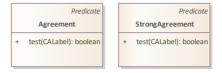


Figure 11: requirements