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automaton diagram

Class diagram in package 'automaton'

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Figure 1: automaton
label diagram

Class diagram in package 'label'

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Figure 2: label
action diagram

Class diagram in package 'action'

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Figure 3: action
state diagram

Class diagram in package 'state'

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Figure 4: state

```
AbstractState
- label: T {readOnly}
# AbstractState(T)
+ getState(): T
+ isFinalState(): boolean
+ isInitial(): boolean
+ toString(): String

BasicState
- fin: boolean {readOnly}
- init: boolean {readOnly}
+ BasicState(T, Boolean, Boolean)
+ getRank(): Integer
+ isFinalState(): boolean
+ isInitial(): boolean
+ toString(): String

State
+ getRank(): Integer
+ getState(): List<BasicState<T>>
+ isFinalState(): boolean
+ isInitial(): boolean
+ toString(): String

< T->T >
< T->List<BasicState<T>> >
```
transition diagram

Class diagram in package 'transition'

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converters diagram

Class diagram in package 'converters'

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Figure 6: converters
family diagram
Class diagram in package 'family'

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Figure 7: family
converters diagram

Class diagram in package 'converters'

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Figure 8: converters
operations diagram

Class diagram in package 'operations'

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Figure 9: operations
interfaces diagram

Class diagram in package 'interfaces'

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Figure 10: interfaces
Figure 11: requirements