

```
boost::statechart::
simple_state< S0< M
>, M, mpl::list< S1
< M >, Default1< S0< M
> >, Default2< S0< M >
> >, has_no_history >
```

- pContext_

```
+ outermost_context()
+ outermost_context()
+ context()
+ context()
+ state_cast()
+ state_downcast()
+ state_begin()
+ state_end()
+ post_event()
+ post_event()
+ discard_event()
+ forward_event()
+ defer_event()
+ transit()
+ transit()
+ terminate()
+ clear_shallow_history()
+ clear_deep_history()
+ triggering_event()
+ BOOST_STATIC_ASSERT()
+ BOOST_STATIC_ASSERT()
+ operator new()
+ operator delete()
+ outermost_context_base()
+ outermost_context_base()
+ outer_state_ptr()
+ react_impl()
+ exit_impl()
+ exit_impl()
+ set_outermost_unstable
_state()
+ context_ptr()
+ set_context()
+ store_deep_history_impl()
+ initial_deep_construct()
+ deep_construct()
+ shallow_construct()
+ deep_construct_inner()
# simple_state()
# ~simple_state()
- transit_impl()
- local_react()
- check_store_shallow
_history()
- check store deep history()
```



```
boost::statechart::
state< S0< M >, M, mpl
::list< S1< M >, Default1
< S0< M >, Default2< S0
< M > > >
```

```
+ initial_deep_construct()
+ deep_construct()
+ shallow_construct()
# state()
# ~state()
```



Orthogonal $0 < S_0 < M$
 $>, M, S_1 < M > >$

```
+ Orthogonal0()
+ ~Orthogonal0()
+ exit()
```


$$S0 < M >$$

```
+ S0()
+ Transit()
+ Transit()
+ Transit()
+ Transit()
+ Transit()
+ Transit()
+ Transit()
- TransitImpl()
```