

boost::statechart::  
event< EvWaypoint123  
< TSource, TOrthogonal > >

```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvWaypoint123< TSource, TOrthogonal > >"]
    class cl_move_base_z_EvWaypoint123["cl_move_base_z::EvWaypoint123< TSource, TOrthogonal >"]
    cl_move_base_z_EvWaypoint123 --|> boost_statechart_event
```

The diagram illustrates an inheritance relationship. A blue arrow with an open triangular head points from the bottom class to the top class. The top class is a template specialization of `boost::statechart::event`. The bottom class is `cl_move_base_z::EvWaypoint123`, which inherits from the top class. The bottom class has a public attribute `waypointIndex`.

cl\_move\_base\_z::EvWaypoint123  
< TSource, TOrthogonal >

+ waypointIndex