

boost::statechart::  
event< EvWaypoint152  
< TSource, TOrthogonal > >

```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvWaypoint152< TSource, TOrthogonal > >"]
    class cl_move_base_z_EvWaypoint152["cl_move_base_z::EvWaypoint152< TSource, TOrthogonal >"]
    cl_move_base_z_EvWaypoint152 --|> boost_statechart_event
```

The diagram shows a base class at the top and a derived class at the bottom. The base class is defined with the namespace `boost::statechart::` and the event type `event< EvWaypoint152 < TSource, TOrthogonal > >`. The derived class is `cl_move_base_z::EvWaypoint152 < TSource, TOrthogonal >` and includes a public attribute `+ waypointIndex`. A blue arrow with an open triangular head points from the derived class to the base class, indicating inheritance.

cl\_move\_base\_z::EvWaypoint152  
< TSource, TOrthogonal >

+ waypointIndex