

boost::statechart::  
event< EvWaypoint180  
< TSource, TOrthogonal > >

```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvWaypoint180< TSource, TOrthogonal > >"]
    class cl_move_base_z_EvWaypoint180["cl_move_base_z::EvWaypoint180< TSource, TOrthogonal >"]
    cl_move_base_z_EvWaypoint180 --|> boost_statechart_event
```

The diagram shows a base class at the top and a derived class at the bottom. The base class is 'boost::statechart::event< EvWaypoint180 < TSource, TOrthogonal > >' and the derived class is 'cl\_move\_base\_z::EvWaypoint180 < TSource, TOrthogonal >'. The derived class has a public attribute '+ waypointIndex'. A blue arrow with an open triangle head points from the derived class to the base class, indicating inheritance.

cl\_move\_base\_z::EvWaypoint180  
< TSource, TOrthogonal >

+ waypointIndex