

boost::statechart::  
event< EvWaypoint240  
< TSource, TOrthogonal > >

```
classDiagram
    class BoostStatechartEvent["boost::statechart::event< EvWaypoint240< TSource, TOrthogonal > >"]
    class ClMoveBaseZEvent["cl_move_base_z::EvWaypoint240< TSource, TOrthogonal >"]
    ClMoveBaseZEvent --|> BoostStatechartEvent
```

The diagram illustrates a generalization relationship between two event types. The top box represents the base event type, `boost::statechart::event< EvWaypoint240 < TSource, TOrthogonal > >`, which is divided into three horizontal sections. The bottom section is empty. The bottom box represents the derived event type, `cl_move_base_z::EvWaypoint240 < TSource, TOrthogonal >`, which is divided into three horizontal sections. The top section contains the event name and template parameters. The middle section contains a public attribute, `+ waypointIndex`. The bottom section is empty. A blue arrow with an open triangular head points from the top of the bottom box to the bottom of the top box, indicating that the bottom event type is a specialization of the top event type.

cl\_move\_base\_z::EvWaypoint240  
< TSource, TOrthogonal >

+ waypointIndex