

boost::statechart::  
event< EvWaypoint222  
< TSource, TOrthogonal > >

```
classDiagram
    class BoostEvent["boost::statechart::event< EvWaypoint222< TSource, TOrthogonal > >"]
    class ClMoveBaseZEvent["cl_move_base_z::EvWaypoint222< TSource, TOrthogonal >"]
    ClMoveBaseZEvent --|> BoostEvent
```

The diagram illustrates a generalization relationship between two event types. The top box represents the base event type, `boost::statechart::event< EvWaypoint222 < TSource, TOrthogonal > >`, which is divided into three horizontal sections. The bottom two sections are currently empty. The bottom box represents the derived event type, `cl_move_base_z::EvWaypoint222 < 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 section of the bottom box to the top section of the top box, indicating that the bottom event type inherits from or specializes the top event type.

cl\_move\_base\_z::EvWaypoint222  
< TSource, TOrthogonal >

+ waypointIndex