

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

```
classDiagram
    class BoostStatechartEvent["boost::statechart::event< EvWaypoint222 < TSource, TOrthogonal > >"]
    class ClMoveBaseZEvWaypoint222["cl_move_base_z::EvWaypoint222 < TSource, TOrthogonal >"]
    ClMoveBaseZEvWaypoint222 --|> BoostStatechartEvent
```

The diagram illustrates a generalization relationship between two event types. The top box represents the base event type, `boost::statechart::event< EvWaypoint222 < TSource, TOrthogonal > >`. The bottom box represents a derived event type, `cl_move_base_z::EvWaypoint222 < TSource, TOrthogonal >`, which inherits from the base type. The derived type has an additional attribute, `+ waypointIndex`, which is not present in the base type. A blue arrow with an open triangular head points from the derived type to the base type, indicating the inheritance relationship.

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

+ waypointIndex