

boost::statechart::
event< EvWaypoint112
< TSource, TOrthogonal > >

```
classDiagram
    class BoostEvent["boost::statechart::event< EvWaypoint112< TSource, TOrthogonal > >"]
    class ClMoveBaseZEvent["cl_move_base_z::EvWaypoint112< TSource, TOrthogonal >"]
    ClMoveBaseZEvent --|> BoostEvent
```

The diagram illustrates a generalization relationship between two event types. The base event is defined in the top box as `boost::statechart::event< EvWaypoint112 < TSource, TOrthogonal > >`. The derived event, located in the bottom box, is `cl_move_base_z::EvWaypoint112 < TSource, TOrthogonal >`. This derived event has an additional attribute, `+ waypointIndex`, which is not present in the base event. A blue arrow with an open triangular head points from the derived event box to the base event box, indicating that the derived event inherits from or specializes the base event.

cl_move_base_z::EvWaypoint112
< TSource, TOrthogonal >

+ waypointIndex