

boost::statechart::
event< EvWaypoint200
< TSource, TOrthogonal > >

```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvWaypoint200< TSource, TOrthogonal > >"]
    class cl_move_base_z_ev_waypoint200["cl_move_base_z::EvWaypoint200< TSource, TOrthogonal >"]
    cl_move_base_z_ev_waypoint200 --|> boost_statechart_event
```

The diagram illustrates a generalization relationship between two event types. The base event type, located at the top, is `boost::statechart::event< EvWaypoint200 < TSource, TOrthogonal > >`. It is represented in a box with three horizontal compartments; the top compartment contains the event name, while the middle and bottom compartments are empty. The derived event type, located at the bottom, is `cl_move_base_z::EvWaypoint200 < TSource, TOrthogonal >`. It is represented in a box with three horizontal compartments: the top compartment contains the event name, the middle compartment contains the attribute `+ waypointIndex`, and the bottom compartment is empty. A blue arrow with an open triangular head points from the top of the derived event box to the bottom of the base event box, indicating that the derived event is a specialization of the base event.

cl_move_base_z::EvWaypoint200
< TSource, TOrthogonal >

+ waypointIndex