

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

```
classDiagram
    class BoostStatechartEvent["boost::statechart::event< EvWaypoint200< TSource, TOrthogonal > >"]
    class ClMoveBaseZEvWaypoint200["cl_move_base_z::EvWaypoint200< TSource, TOrthogonal >"]
    ClMoveBaseZEvWaypoint200 --|> BoostStatechartEvent
```

The diagram illustrates a generalization relationship between two event types. The base class, located at the top, is `boost::statechart::event< EvWaypoint200 < TSource, TOrthogonal > >`. It is represented by a rectangular box with three horizontal compartments. The top compartment contains the event name, while the middle and bottom compartments are empty. The derived class, located at the bottom, is `cl_move_base_z::EvWaypoint200 < TSource, TOrthogonal >`. It is represented by a rectangular 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 compartment of the derived class box to the top compartment of the base class box, indicating that the derived class inherits from the base class.

cl_move_base_z::EvWaypoint200
< TSource, TOrthogonal >

+ waypointIndex