

boost::statechart::  
event< EvWaypoint237  
< TSource, TOrthogonal > >

```
classDiagram
    class BoostEvent["boost::statechart::event< EvWaypoint237< TSource, TOrthogonal > >"]
    class ClMoveBaseZEvent["cl_move_base_z::EvWaypoint237< TSource, TOrthogonal >"]
    ClMoveBaseZEvent --|> BoostEvent
```

The diagram illustrates a generalization relationship between two event types. The base class, located at the top, is `boost::statechart::event< EvWaypoint237 < TSource, TOrthogonal > >`. It is represented by a white box with a thin black border, divided into three horizontal compartments. The top compartment contains the text, while the middle and bottom compartments are empty. The derived class, located at the bottom, is `cl_move_base_z::EvWaypoint237 < TSource, TOrthogonal >`. It is represented by a gray box with a thick black border, also divided into three horizontal compartments. The top compartment contains the text, the middle compartment contains `+ 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 bottom edge of the base class box, indicating inheritance.

cl\_move\_base\_z::EvWaypoint237  
< TSource, TOrthogonal >

+ waypointIndex