

boost::statechart::  
event< EvWaypoint227  
< TSource, TOrthogonal > >

```
classDiagram
    class BoostEvent["boost::statechart::event< EvWaypoint227< TSource, TOrthogonal > >"]
    class ClMoveBaseZEvent["cl_move_base_z::EvWaypoint227< 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< EvWaypoint227 < TSource, TOrthogonal > >`. The derived class, located at the bottom, is `cl_move_base_z::EvWaypoint227 < TSource, TOrthogonal >`. A blue arrow with an open triangular head points from the derived class to the base class, indicating inheritance. The derived class has an additional attribute, `+ waypointIndex`, which is not present in the base class.

cl\_move\_base\_z::EvWaypoint227  
< TSource, TOrthogonal >

+ waypointIndex