

boost::statechart::  
event< EvWaypoint174  
< TSource, TOrthogonal > >

```
classDiagram
    class BaseEvent["boost::statechart::event< EvWaypoint174< TSource, TOrthogonal > >"]
    class DerivedEvent["cl_move_base_z::EvWaypoint174< TSource, TOrthogonal >"]
    DerivedEvent --|> BaseEvent
```

The diagram illustrates a generalization relationship between two event types. The top box represents the base event type, `boost::statechart::event< EvWaypoint174 < TSource, TOrthogonal > >`, which is divided into three horizontal compartments. The bottom compartment is empty. The bottom box represents the derived event type, `cl_move_base_z::EvWaypoint174 < TSource, TOrthogonal >`, which is divided into three horizontal compartments. The top compartment contains the event name and template parameters. The middle compartment contains the attribute `+ waypointIndex`. The bottom compartment is empty. A blue arrow with an open triangular head points from the top of the bottom box to the bottom of the top box, indicating that the bottom box is a specialization or generalization of the top box.

cl\_move\_base\_z::EvWaypoint174  
< TSource, TOrthogonal >

+ waypointIndex