

boost::statechart::  
event< EvWaypoint222  
< TSource, TOrthogonal > >

```
classDiagram
    class BaseEvent["boost::statechart::event< EvWaypoint222< TSource, TOrthogonal > >"]
    class DerivedEvent["cl_move_base_z::EvWaypoint222< TSource, TOrthogonal >"]
    DerivedEvent --|> BaseEvent
```

The diagram illustrates a generalization relationship between two event types. The base event type, located in the top box, is `boost::statechart::event< EvWaypoint222 < TSource, TOrthogonal > >`. The derived event type, located in the bottom box, is `cl_move_base_z::EvWaypoint222 < TSource, TOrthogonal >`. A blue arrow with an open triangular head points from the derived event type to the base event type, indicating that the derived event is a specialization of the base event. The derived event box also includes a public attribute `+ waypointIndex`.

cl\_move\_base\_z::EvWaypoint222  
< TSource, TOrthogonal >

+ waypointIndex