

boost::statechart::  
event< EvWaypoint224  
< TSource, TOrthogonal > >

```
classDiagram
    class BaseEvent["boost::statechart::event< EvWaypoint224< TSource, TOrthogonal > >"]
    class DerivedEvent["cl_move_base_z::EvWaypoint224< TSource, TOrthogonal >"]
    DerivedEvent --|> BaseEvent
```

The diagram illustrates a generalization relationship between two event types. The base class, located at the top, is `boost::statechart::event< EvWaypoint224 < TSource, TOrthogonal > >`. The derived class, located at the bottom, is `cl_move_base_z::EvWaypoint224 < 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::EvWaypoint224  
< TSource, TOrthogonal >

+ waypointIndex