

boost::statechart::  
event< EvWaypoint170  
< TSource, TOrthogonal > >

```
classDiagram
    class BaseEvent["boost::statechart::event< EvWaypoint170< TSource, TOrthogonal > >"]
    class DerivedEvent["cl_move_base_z::EvWaypoint170< TSource, TOrthogonal >"]
    BaseEvent <|-- DerivedEvent
```

The diagram illustrates a generalization relationship between two event types. The base class, located at the top, is `boost::statechart::event< EvWaypoint170 < TSource, TOrthogonal > >`. The derived class, located at the bottom, is `cl_move_base_z::EvWaypoint170 < TSource, TOrthogonal >`. A blue arrow with an open triangular head points from the derived class to the base class, indicating inheritance. The derived class also features a public attribute `+ waypointIndex`.

cl\_move\_base\_z::EvWaypoint170  
< TSource, TOrthogonal >

+ waypointIndex