

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

```
classDiagram
    class BaseEvent["boost::statechart::event< EvWaypoint170< TSource, TOrthogonal > >"]
    class DerivedEvent["cl_move_base_z::EvWaypoint170< 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< EvWaypoint170 < TSource, TOrthogonal > >`. It is represented by a white box with a thin grey border and is divided into three horizontal compartments. The top compartment contains the event signature, while the middle and bottom compartments are empty. The derived class, located at the bottom, is `cl_move_base_z::EvWaypoint170 < TSource, TOrthogonal >`. It is represented by a grey box with a thick black border and is also divided into three horizontal compartments. The top compartment contains the event signature, the middle compartment contains the attribute `+ waypointIndex`, and the bottom compartment is empty. A blue arrow with an open triangular head points from the top compartment of the derived class box to the top compartment of the base class box, indicating that the derived class inherits from or specializes the base class.

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

+ waypointIndex