

boost::statechart::  
event< EvWaypoint246  
< TSource, TOrthogonal > >

```
classDiagram
    class BaseEvent["boost::statechart::event< EvWaypoint246< TSource, TOrthogonal > >"]
    class DerivedEvent["cl_move_base_z::EvWaypoint246< TSource, TOrthogonal >"]
    DerivedEvent --|> BaseEvent
```

The diagram illustrates a generalization relationship between two event types. The base event type, located at the top, is `boost::statechart::event< EvWaypoint246< TSource, TOrthogonal > >`. It is represented in a white box with a thin grey border and is divided into three horizontal sections. The top section contains the text, while the two bottom sections are empty. The derived event type, located at the bottom, is `cl_move_base_z::EvWaypoint246< TSource, TOrthogonal >`. It is represented in a grey box with a thick black border and is divided into three horizontal sections. The top section contains the text, the middle section contains `+ waypointIndex`, and the bottom section is empty. A blue arrow with an open triangular head points from the top of the derived event box to the bottom of the base event box, indicating that the derived event is a specialization of the base event.

cl\_move\_base\_z::EvWaypoint246  
< TSource, TOrthogonal >

+ waypointIndex