

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 in the top box, is `boost::statechart::event< EvWaypoint246< TSource, TOrthogonal > >`. The derived event type, located in the bottom box, is `cl_move_base_z::EvWaypoint246< 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 type inherits from or specializes the base type. The derived event type also includes a public attribute `+ waypointIndex`.

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

+ waypointIndex