

boost::statechart::  
event< EvWaypoint4<  
TSource, TOrthogonal > >

```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvWaypoint4< TSource, TOrthogonal > >"]
    class cl_move_base_z_EvWaypoint4["cl_move_base_z::EvWaypoint4< TSource, TOrthogonal >"]
    cl_move_base_z_EvWaypoint4 --|> boost_statechart_event
```

The diagram illustrates an inheritance relationship. The base class, `boost::statechart::event< EvWaypoint4< TSource, TOrthogonal > >`, is shown in a white box with three horizontal compartments. The derived class, `cl_move_base_z::EvWaypoint4< TSource, TOrthogonal >`, is shown in a grey box with three horizontal compartments. A blue arrow with an open triangle head points from the derived class to the base class. The first compartment of the derived class contains the class name and template parameters. The second compartment contains a public member variable `+ waypointIndex`. The third compartment is empty.

cl\_move\_base\_z::EvWaypoint4  
< TSource, TOrthogonal >

+ waypointIndex