

```
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 shows a base class at the top and a derived class at the bottom. The base class is defined with a template parameter list. The derived class inherits from the base class, as indicated by a blue arrow with an open triangle head. The derived class has a public attribute named waypointIndex.

```
cl_move_base_z::EvWaypoint4  
    < TSource, TOrthogonal >
```

```
+ waypointIndex
```