

boost::statechart::  
event< EvWaypoint42  
< TSource, TObjectTag > >

```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvWaypoint42< TSource, TObjectTag > >"]
    class cl_move_base_z_EvWaypoint42["cl_move_base_z::EvWaypoint42< TSource, TObjectTag >"]
    cl_move_base_z_EvWaypoint42 --|> boost_statechart_event
```

The diagram illustrates an inheritance relationship. The base class, `boost::statechart::event< EvWaypoint42< TSource, TObjectTag > >`, is shown in a white box with a thin black border. It has two empty compartments below the name. The derived class, `cl_move_base_z::EvWaypoint42< TSource, TObjectTag >`, is shown in a gray box with a thick black border. It has a third compartment containing the attribute `+ waypointIndex`. A blue arrow with an open triangular head points from the derived class to the base class.

cl\_move\_base\_z::EvWaypoint42  
< TSource, TObjectTag >

+ waypointIndex