

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

```
classDiagram
    class Base["boost::statechart::event< EvWaypoint42< TSource, TOrthogonal > >"]
    class Derived["cl_move_base_z::EvWaypoint42< TSource, TOrthogonal >"]
    Derived --|> Base
```

The diagram illustrates an inheritance relationship. The base class, `boost::statechart::event< EvWaypoint42 < TSource, TOrthogonal > >`, is represented by a white box with three horizontal compartments. The top compartment contains the class name, while the middle and bottom compartments are empty. The derived class, `cl_move_base_z::EvWaypoint42 < TSource, TOrthogonal >`, is represented by a gray box with three horizontal compartments. The top compartment contains the class name, the middle compartment contains the public attribute `+ waypointIndex`, and the bottom compartment is empty. A blue arrow with an open triangular head points from the top of the derived class box to the bottom of the base class box, indicating inheritance.

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

+ waypointIndex