

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

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

The diagram illustrates an inheritance relationship. The base class, located at the top, is `boost::statechart::event< EvWaypoint42< TSource, TObjecTag > >`. It is represented by a white box with a thin grey border and is divided into three horizontal sections. The top section contains the class name, while the middle and bottom sections are empty. The derived class, located at the bottom, is `cl_move_base_z::EvWaypoint42< TSource, TObjecTag >`. It is represented by a grey box with a thick black border and is also divided into three horizontal sections. The top section contains the class name, the middle section contains the public attribute `+ waypointIndex`, and the bottom section 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 that `cl_move_base_z::EvWaypoint42` inherits from `boost::statechart::event`.

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

+ waypointIndex