

boost::statechart::  
event< EvWaypoint40  
< TSource, TObjectTag > >

```
classDiagram
    class Base["boost::statechart::event< EvWaypoint40< TSource, TObjectTag > >"]
    class Derived["cl_move_base_z::EvWaypoint40< TSource, TObjectTag >"]
    Derived --|> Base
```

The diagram illustrates an inheritance relationship. The base class, located at the top, is `boost::statechart::event< EvWaypoint40< TSource, TObjectTag > >`. It is represented by a white box with a black border, 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::EvWaypoint40< TSource, TObjectTag >`. It is represented by a gray box with a black border, 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 derived class to the base class, indicating inheritance.

cl\_move\_base\_z::EvWaypoint40  
< TSource, TObjectTag >

+ waypointIndex