

boost::statechart::  
event< EvWaypoint18  
< TSource, TObjectTag > >

```
classDiagram
    class Base["boost::statechart::event< EvWaypoint18< TSource, TObjectTag > >"]
    class Derived["cl_move_base_z::EvWaypoint18< TSource, TObjectTag >"]
    Derived --|> Base
```

The diagram illustrates an inheritance relationship. The base class, located at the top, is `boost::statechart::event< EvWaypoint18< TSource, TObjectTag > >`. It is represented by a white box with a black border, divided into three horizontal compartments. The top compartment contains the class name, while the middle and bottom compartments are empty. The derived class, located at the bottom, is `cl_move_base_z::EvWaypoint18< TSource, TObjectTag >`. It is represented by a gray box with a black border, also divided into 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 a hollow 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::EvWaypoint18  
< TSource, TObjectTag >

+ waypointIndex