

boost::statechart::  
event< EvWaypoint220  
< TSource, TOrthogonal > >

```
classDiagram
    class BaseEvent["boost::statechart::event< EvWaypoint220< TSource, TOrthogonal > >"]
    class DerivedEvent["cl_move_base_z::EvWaypoint220< TSource, TOrthogonal >"]
    DerivedEvent --|> BaseEvent
```

The diagram illustrates a generalization relationship between two event types. The base class, located at the top, is `boost::statechart::event< EvWaypoint220 < TSource, TOrthogonal > >`. The derived class, located at the bottom, is `cl_move_base_z::EvWaypoint220 < TSource, TOrthogonal >`. A blue arrow with an open triangular head points from the derived class to the base class, indicating that the derived class inherits from or specializes the base class. The derived class also includes a public attribute `+ waypointIndex`.

cl\_move\_base\_z::EvWaypoint220  
< TSource, TOrthogonal >

+ waypointIndex