```
std::enable shared
    from this Node >
   sophia::monte carlo
      ::models::Node
# m_parent_action
# m child action
# m visit count
# m total reward
- m name
+ Node()
+ ~Node()
+ SetParent()
+ SelectBestAction()
+ Expand()
+ Rollout()
+ Backpropagate()
+ Name()
+ UpperConfidenceBound()
+ IsLeafNode()
  and 8 more...
# GetAvailableActions()
# RolloutStrategy()
  sophia::monte carlo
  ::models::NodeBase<
    TState, TChange >
   #
     m factory
     m state
   #
   + NodeBase()
   + GetState()
   # RolloutStrategy()
```