```
BinaryTreeNode< T >
 - data

    level

    left

 right
 - parent
 - child num
 + BinaryTreeNode()
 + BinaryTreeNode()
 + BinaryTreeNode()
 + Left()
 + Right()
 + get_child_pointer()
+ get_child_num()
 + set_child_num()
 + increase_child_num()
 + decrease_child_num()
 + Parent()
 + Left()
 + Right()
 + set child_pointer()
 + Parent()
 + get_data_pointer()
 + get_data_pointer()
+ get_data_reference()
+ get_data_reference()
 + get_level()
 + set_level()
 + is_leaf()
 + is_root()
   operator==()
 * BinaryTreeNode()
* BinaryTreeNode()
 * BinaryTreeNode()
  Left()
   Right()
  get_child_pointer()
get_child_num()
   set_child_num()
 * increase_child_num()
* decrease_child_num()
   Parent()
  Left()
 * Right()
 * set_child_pointer()
 * Parent()
  get_data_pointer()
  get_data_pointer()
  get_data_reference()
get_data_reference()
  get_level()
 * set_level()
  is_leaf()
  is_root()
  operator==()
                  < Cluster< spacedim,
                        Number > >
BinaryTreeNode< Cluster
< spacedim, Number > >

    data

    level

    left

    right

    parent

    child_num

+ BinaryTreeNode()
+ BinaryTreeNode()+ BinaryTreeNode()
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* BinaryTreeNode()
* BinaryTreeNode()
* BinaryTreeNode()
* Left()
* Left()
* Right()
* Right()
* get_child_pointer()
* get_child_num()
* set_child_num()
* increase_child_
                      _num()
* decrease_child_num()
* Parent()
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* get_data_pointer()
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```