```
Т
              -data
   TreeNode< T, N >
- level

    children

    child_num

    split mode

+ TreeNode()
+ TreeNode()
+ TreeNode()
+ TreeNode()
+ get child pointer()
+ set_child_pointer()
+ get child num()
+ set child num()
+ increase_child_num()
+ decrease child num()
+ Parent()
+ Parent()
+ get_data_pointer()
+ get_data_pointer()
+ get_data_reference()
+ get_data_reference()
+ get_level()
+ set_level()
+ is leaf()
+ is root()
                                  -parent
+ get_split_mode()
+ set_split_mode()
+ operator==()
* TreeNode()
* TreeNode()
* TreeNode()
* TreeNode()
* get_child_pointer()
* set child_pointer()
* get_child_num()
* set_child_num()
* increase_child_num()
* decrease_child_num()
* Parent()
* Parent()
* get_data_pointer()
* get_data_pointer()
* get_data_reference()
* get_data_reference()
* get_level()
* set_level()
* is_leaf()
* is root()
 get_split_mode()
 set_split_mode()
* operator==()
```