```
    abort Transaction

    canCommit

    mutex

    uniqueID

    version

    ZERO

    global_Unique_ID_Number

   + copy()
   + Get_Unique_ID()
+ Get_Version()
   + getBaseCopy()
   + increase_VersionNumber()
+ Is_Abort_Transaction()
   + Is Can Commit()
   + is_Locked()
   + lock_Mutex()
   + OSTM()
   + OSTM()
   + Set_Abort_Transaction()
   + Set_Can_Commit()
   + Set_Unique_ID()
   + Set_Version()
   + toString()
   + unlock_Mutex()
   + ~OSTM()

    Get_global_Unique_ID

    Number()
           WAREHOUSE
   + GetNumber_of_alcatel()
+ GetNumber_of_huawei()
+ GetNumber_of_iphones()
   + GetNumber_of_nokia()
   + GetNumber_of_samsung()
   + GetNumber_of_sony()
   + GetShop_address()
   + GetShop_name()
   + SetNumber_of_alcatel()
   + SetNumber_of_huawei()
   + SetNumber_of_iphones()
   + SetNumber_of_nokia()
   + SetNumber_of_samsung()
+ SetNumber_of_sony()
   + SetShop_address()
   + SetShop_name()
   + WAREHOUSE()
   + WAREHOUSE()
   + WAREHOUSE()
    + ~WAREHOUSĚ()
  CARPHONE WAREHOUSE
  _number_of_alcatel
 _number_of_huawei
 __number_of_iphones
  _number_of_nokia
_number_of_samsung
  number of sony
 _shop_address
  _shop_name
+ CARPHONE_WAREHOUSE()
+ CARPHONE_WAREHOUSE()
+ CARPHONE_WAREHOUSE()
+ CARPHONE_WAREHOUSE()
+ copy()
+ getBaseCopy()
+ GetNumber_of_alcatel()
+ GetNumber_of_huawei()
+ GetNumber_of_iphones()
+ GetNumber_of_nokia()
+ GetNumber_of_samsung()
+ GetNumber_of_sony()
+ GetShop_address()
+ GetShop_name()
+ operator=()
+ SetNumber_of_alcatel()
+ SetNumber_of_huawei()
+ SetNumber_of_iphones()
+ SetNumber_of_nokia()
+ SetNumber_of_samsung()
+ SetNumber
                _of_sony()
+ SetShop_address()
+ SetShop_name()
+ toString()
+ ~CARPHONE_WAREHOUSE()
```

OSTM