```
OSTM
- 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()
          Mutex()
+ unlock_
+ ~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()
+ WAREHŌUSE()
+ WAREHOUSE()
  WAREHOUSE()
  ~WAREHOUSĚ()
        DUNDALK W
  _number_of_alcatel
 _number_of_huawei
 _number_of_iphones
- _number_of_nokia
- _number_of_samsung
  number_of_sony
  _shop_address
  _shop_name
+ copy()
+ DUNDALK_W()
+ DUNDALK_W()
+ DUNDALK_W()
+ DUNDALK_W()
+ 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()
+ ~DUNDALK W()
```