## **OSTM** abort\_Transaction - canCommit - mutex - uniqueID versionZERO global\_Unique\_ID\_Number + copy() + Get\_Unique\_ID + Get\_Version() + getBaseCopy() ID() increase\_VersionNumber() Is\_Abort\_Transaction() + Is\_Abort\_Transac + Is\_Can\_Commit() + lock\_Mutex() + OSTM() OSTM() Set\_Abort\_ Transaction() Set\_Can\_Commit() + Set\_Unique\_ID() + Set\_Version() + toString() + try\_lock() + unlock\_Mutex() ~OSTM() Get\_global\_Unique\_ID Number() Δ RANK + BANK() + BANK() + BANK() + GetAccountNumber() + GetAddress() + GetBalance() + GetFirstName() + GetFullname() GetLastName() + SetAccountNumber() + SetAddress() + SetBalance() + SetFirstName() + SetFullname() + SetLastName() ~BANK() AIB BOI accountNumber accountNumber address address balance balance - firstName - firstName fullname fullname - lastName - lastName + BOI() + BOI() + BOI() + BOI() + copy() + GetAccountNumber() + GetAccountNumber() + GetAddress() + GetAddress() + GetBalance() + GetBalance() + getBaseCopy() + getBaseCopy() + GetFirstName() + GetFirstName() + GetFullname() + GetFullname() + GetLastName() + GetLastName() + operator=() + operator=() + SetAccountNumber() + SetAccountNumber() + SetAddress() + SetAddress() + SetBalance() + SetBalance() SetFirstName() SetFirstName() + SetFullname() + SetFullname() + SetLastName() + SetLastName() + toString() + toString() ~BOI() + ~AIB()

+ AIB()

+ AIB() + AIB()

+ AIB()