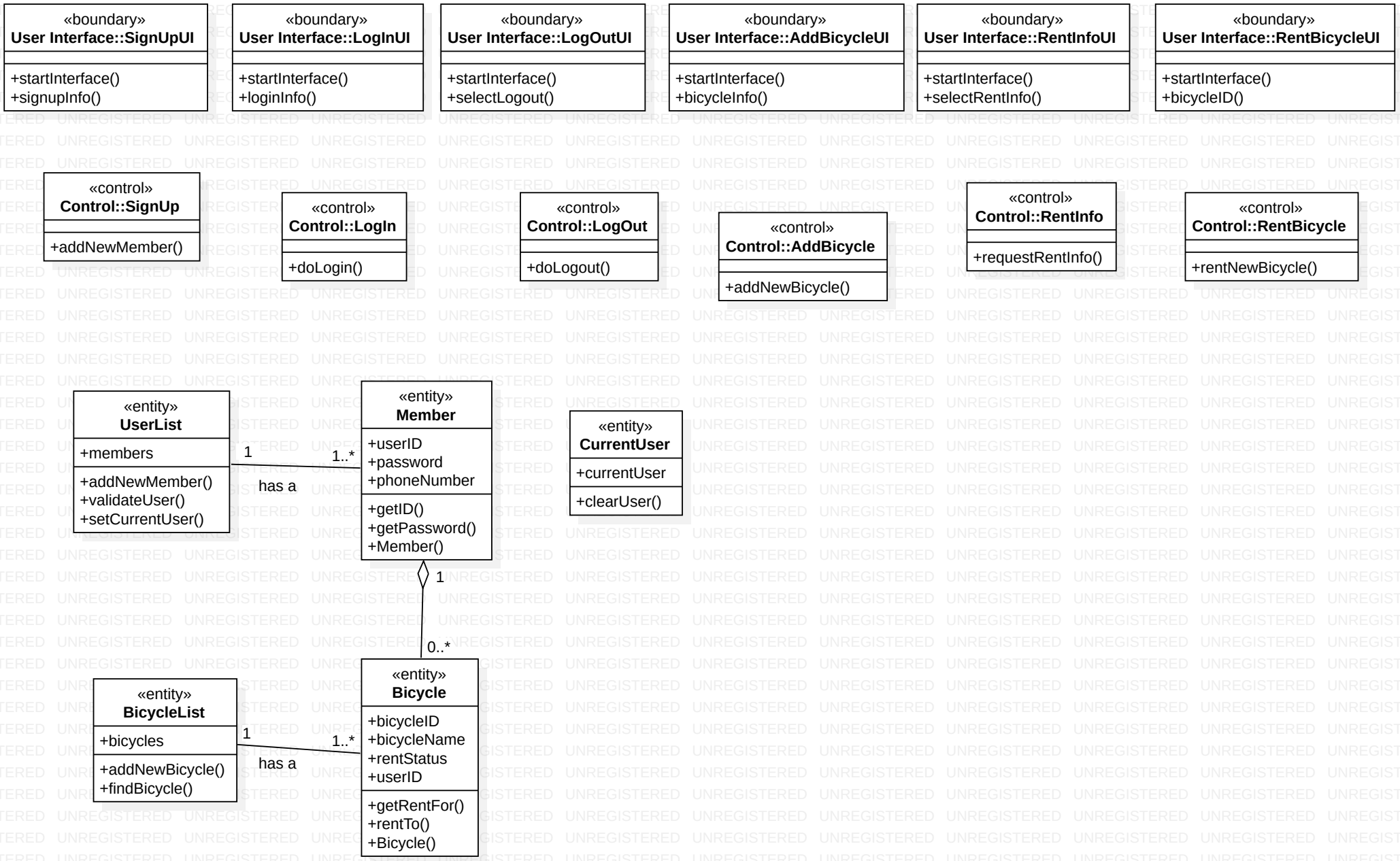
Model::Main


«boundary»
User Interface::SignUpUI
+startInterface()
+signupInfo()
«boundary»
User Interface::LogInUI
+startInterface()
+loginInfo()
«boundary»
User Interface::LogOutUI
+startInterface()
+selectLogout()
«boundary»
User Interface::AddBicycleUI
+startInterface()
+bicycleInfo()
«boundary»
User Interface::RentInfoUI
+startInterface()
+selectRentInfo()
«boundary»
User Interface::RentBicycleUI
+startInterface()
+bicycleID()
«control»
Control::SignUp
+addNewMember()
«control»
Control::LogIn
+doLogin()
«control»
Control::LogOut
+doLogout()
«control»
Control::AddBicycle
+addNewBicycle()
«control»
Control::RentInfo
+requestRentInfo()
«control»
Control::RentBicycle
+rentNewBicycle()
«entity»
UserList
+members
+addNewMember()
+validateUser()
+setCurrentUser()
1
1..*
has a
«entity»
Member
+userID
+password
+phoneNumber
+getID()
+getPassword()
+Member()
«entity»
CurrentUser
+currentUser
+clearUser()
1
0..*
«entity»
BicycleList
+bicycles
+addNewBicycle()
+findBicycle()
1
1..*
has a
«entity»
Bicycle
+bicycleID
+bicycleName
+rentStatus
+userID
+getRentFor()
+rentTo()
+Bicycle()