```
org.mnu.mapper.MemberMapper
+ list()
+ getTotalRow()
+ view()
+ write()
+ update()
+ delete()
+ login()
+ idCheck()
                 -mapper
org.mnu.service.MemberService
+ list()
+ view()
+ write()
+ login()
+ idCheck()
+ update()
                 -service
  org.mnu.controller.Member
            Controller
   + loginForm()
   + login()
   + logout()
   + list()
   + view()
   + writeForm()
   + write()
   + idCheck()
   + updateForm()
   + update()
```