```
sd 회원 가입
                                                                        4 : addNewMember()
                               3 : File Input
                                                                                                                              4.1 : Member()
                                                     :SignUpUI
                                                                                                       :SignUp
                                                                                                                                                        newMember: Member
                                                                         2 : readInput()
4.2 : writeOutput()
               : 비회원
```

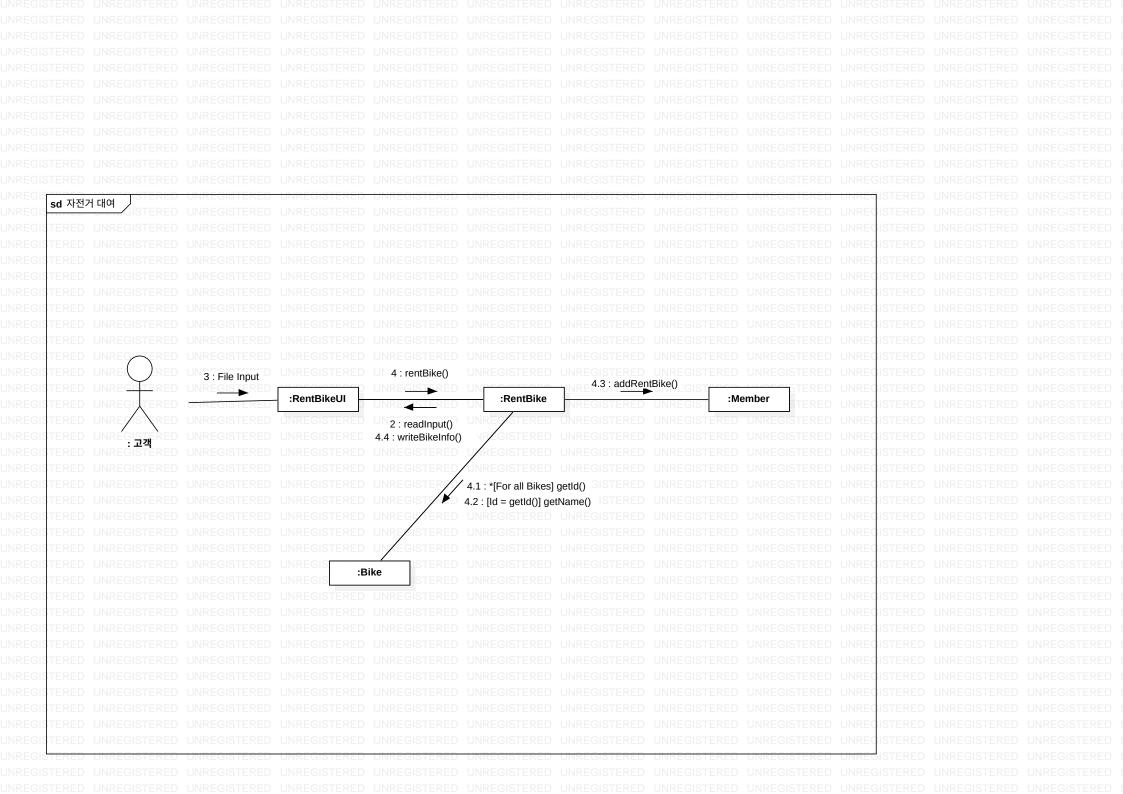
```
sd 로그인
                                                                                 4.1 : *[For all Members]: getId()
                                                                                                  4.2 : [inputId = id] getPw()
                                                               4 : logIn()
                          3 : File Input
                                           :LogInUI
                                                                                   :LogIn
                                                                                                                                     :Member
                                                            2 : readInput()
                                              4.3 : [inputPw=Pw] writeLogInConfirmed()
```

```
sd 로그아웃
                                                      2: logOut()

GOutUI

2: logOut()
                                                                               ISTERED UNREGISTERE 2.1: getId()
                                                 :LogOutUI
                                                                                        :LogOut
                                                                                                                         :Member
                                                                2.2 : writeLogOut()
                   니지: 고객
```

| UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED |
|--------------|--------------|--------------------|--------------|-----------------------|----------------|--------------|--------------|---------------|--------------|--------------|--------------|
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | | | |
| UNREGISTERED | sd 자전거 등록 | | | | | | | UNREGISTERED | | | |
| UNREGISTERED | UNREGISTERED | | | | | | | UNREGISTERED | | | |
| UNREGISTERED | UNREGISTERED | | | | | | | UNREGISTERED | | | |
| UNREGISTERED | UNREGISTERED | | | | | | | UNREGISTERED | | | |
| UNREGISTERED | UNREGISTERED | | | | | | | UNREGISTERED | | | |
| UNREGISTERED | UNREGISTERED | | | | | | | UNREGISTERED | | | |
| UNREGISTERED | UNREGISTERED | | | | | | | UNREGISTERED | | | |
| UNREGISTERED | UNREGISTERED | | | | | | | UNREGISTERED | | | |
| UNREGISTERED | UNREGISTERED | | | | | | | UNREGISTERED | | | |
| UNREGISTERED | UNREGISTERED | | | | | | | UNREGISTERED | | | |
| UNREGISTERED | UNREGISTERED | | | | | | | UNREGISTERED | | | |
| UNREGISTERED | UNREGISTE | UNREGISTERED | | 4 : addNewBike() | | 4.1 : Bike() | | UNREGISTERED | | | |
| UNREGISTERED | UNREGISTERED | UNREI3. File Input | :AddBikeUI | 4. addiveWBike() | :AddBike | UNREGISTERED | newBike:Bike | UNREGISTERED | | | |
| UNREGISTERED | NREGISTER | UNREGISTERED | UNDEGLOTEDED | UNREGISTERED | - INDECICIEDED | UNREGISTERED | TINDEGISTEDE | UNREGISTERED | | | |
| UNREGISTERED | NREGISTERE | | | 2 : readInput() | | | | UNREGISTERED | | | |
| UNREGISTERED | : 관리자 | | | 4.2 : writeBikeInfo() | | | | UNREGISTERED | | | |
| UNREGISTERED | UNREGISTERED | | | | | | | UNREGISTERED | | | |
| UNREGISTERED | INDECISTEDED | | | | | | | LINDECISTEDED | | | |
| INDECISTEDED | INDECISTEDED | | | | | | | LINDEGISTEDED | | | |
| UNREGISTERED | UNREGISTERED | | | | | | | LINEGISTERED | | | |
| UNREGISTERED | | | | | | | | UNREGISTERED | | | |
| UNREGISTERED | 1 | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | 1 | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| | | | | | | | | | | | |
| | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |



| UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED |
|---------------|---------------|---------------|---------------|----------------------------|-------------------|---------------------|--------------|--------------|---------------|--------------|--------------|
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | IMPEGISTERED | UNREGISTERED | UNREGISTERED. | UNREGISTERED | UNREGISTERED | UNREGISTERED. | UNREGISTERED | UNREGISTERED | _UNREGISTERED | | |
| UNREGISTERED | sd 자전거 대여 정보 | 로 소외 STERED | | | | | | | UNREGISTERED | | |
| UNREGISTERED | UNREGISTERED | | | | | | | | UNREGISTERED | | |
| UNREGISTERED | UNREGISTERED | | | | | | | | UNREGISTERED | | |
| UNREGISTERED | UNREGISTERED | | | | | | | | UNREGISTERED | | |
| UNREGISTERED | UNREGISTERED | | | | | | | | UNREGISTERED | | |
| UNREGISTERED | UNREGISTERED | | | | | | | | UNREGISTERED | | |
| UNREGISTERED | UNREGISTERED | | | | | | | | UNREGISTERED | | |
| UNREGISTERED | UNREGISTERED | | | | | | | | UNREGISTERED | | |
| UNREGISTERED | UNREGISTERED | | | | | | | | UNREGISTERED | | |
| UNREGISTERED | UNREGISTERED | | | | | | | | UNREGISTERED | | |
| UNREGISTERED | UNREGISTERED | | | | | | | | UNREGISTERED | | |
| UNREGISTERED | UNREGISTERED | | | | | | | | UNREGISTERED | | |
| UNREGISTERED | UNREGISTERED | | | | | | | | UNREGISTERED | | |
| UNREGISTERED | UNREGISTERED | UNREGISTERED | | 2 : showBikeRentLis | st() REGISTERED | 2.1 : getRentList() | | | UNREGISTERED | | |
| UNREGISTERED | UNREGISTERED | EGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | | |
| UNKEGISTERED | UNKEGISTERED | UNKEGISTERED | :ShowRentInfo | UI KEG IOTER ED | :ShowRentInfo | NINGEO (STERE | :Member | UNKEGISTERED | UNREGISTERED | | |
| UNKEGISTERED | UNKEGISTERED | OVEGISTERED | LINDECISTERES | LINDECISTERED | LINDECISTERED | | LINDECISTERE | UNKEGISTERED | UNREGISTERED | | |
| LINDECISTEDED | LINDECISTEDED | : 회원 GISTERED | | 2.2 : writeBikeInfo | O INDECISION EKED | | | | LINDEGISTEDED | | |
| INREGISTERED | INREGISTERED | INREGISTERED | | | | | | | LINEEGISTERED | | |
| UNREGISTERED | INREGISTERED | | | | | | | | LINEGISTERED | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| UNREGISTERED | | | | | | | | | | | |
| | | | | | | | | | | | |
| | UNREGISTERED | UNREGISTERED | UNREGISTERED | UNREGISTERED | | | | | l l | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |