| <u>Ssn</u> | 222 | | | | |
|---|--|----------------------------|---|-------------------|-------------------------|
| | age | gender | firstName | lastName | Gld |
| Company | | | | | |
| <u>cName</u> | | cAddress | | Gld | |
| <u>civame</u> | <u>vanie</u> | | CAddress | | |
| Guest | | | | | |
| <u>Gld</u> | guestTyp | e Ordic | delete it VId | | status |
| 生 : Guest 的 u | nion type 的多 | ▼现方式是 surro | gate key. | | |
| Gym | | | | | |
| <u>FacilityId</u> | | | type | | |
| ChessRoom | | | | | |
| <u>FacilityId</u> | | | size | | |
| acility <i>Serv</i> | viceld (PK) | Facilitylo | l duratio | sugges | tion, same wit |
| FacilityId | nceia (i K) | ServiceId | uuralioi | Session dura | |
| | | | | dara | .,0,,, |
| ood | | | | | |
| FoodId | | ServiceId | | deliveredTim | e |
| <u>FoodId</u> | | ServiceId | | deliveredTim | e |
| | ion Food & rat | J | 是 a. Multiple R | | e class and subclass |
| 注: Specializati | ion Food & ra(| J | 走 a. Multiple R Roomld | | |
| 注: Specializati Service ServiceId 注: Relationshi | | cility 的实现方式 | Roomld | | |
| 注: Specializati Service ServiceId 注: Relationshi | ip Orders 的实 | cost cost 玩方式是 Forei | Roomld gn key. | telations – super | class and subclass |
| 注: Specializati Service ServiceId 注: Relationshi | | cost | Roomld | | |
| 注: Specializati Service ServiceId 注: Relationshi RoomId | ip Orders 的实 available | cost cost 如方式是 Forei | RoomId gn key. | DoubleFlag | class and subclass |
| 注: Specializati Service ServiceId 注: Relationshi RoomId | ip Orders 的实 available ion BigRoom & | cost cost 如方式是 Forei | RoomId gn key. | DoubleFlag | class and subclass |
| 注: Specializati Service ServiceId 注: Relationshi RoomId | ip Orders 的实 available ion BigRoom & | cost cost 如方式是 Forei | RoomId gn key. | DoubleFlag | class and subclass |
| 注: Specializationshide: Speci | ip Orders 的实 available ion BigRoom & | cost cost 如方式是 Forei | RoomId gn key. | DoubleFlag | class and subclass |
| 注: Specializationshice: Relationshice: Relationshice: Recommend | ip Orders 的实 available ion BigRoom & | cost cost 如方式是 Forei | Roomld gn key. BigFlag SingleRoom 的多 | DoubleFlag | class and subclass |
| 注: Specializati Service ServiceId 注: Relationshi RoomId 注: Specializati multiple type at | ip Orders 的实 available ion BigRoom & | cost cost 如方式是 Forei | Roomld gn key. BigFlag SingleRoom 的多 | DoubleFlag | class and subclass |

注: Specialization User 的实现方式是 b. Multiple relations – subclass relations only.

Bill

| <u>Gld</u> | Billic | 1 | ResId | Eld | payDate | total | |
|------------|--------|---|-------|-----|---------|-------|--|

注: weak entity 继承了 owner entity 的 primary key – Gid.

Pays

<u>Billid</u>

Delete

注:Relationship pays 的实现方式是 Relationship relation.

Contact

Gld telNo

注: telNo 是 Multivalue attribute.

Reserve

| Empld | 9 | <u>GId</u> | RoomId | ResId | startDate | endDate |
|-------|---|------------|--------|-------|-----------|---------|
|-------|---|------------|--------|-------|-----------|---------|

注: Reserve 是 3-ary relationship. 实现方式是 Relationship relation.