[TABLE] USER

* **user\_id (VARCHAR(15)), not NULL, PK**
* user\_name (VARCHAR(10)), not NULL
* password\_hash (VARCHAR(150)), not NULL

[TABLE] BUILDING

* **building\_number (VARCHAR(6)), not NULL, PK**
* building\_name (VARCHAR(80)), not NULL

[TABLE] CATEGORY

* **category\_number (INT), not NULL, PK**
* type (VARCHAR(20)), not NULL

[TABLE] LOCATION

* **location\_number (INT), not NULL, PK**
* location\_name (VARCHAR(30)), not NULL
* building\_code (INT), not NULL, FK to BUILDING.building\_number
* category\_number (INT) , not NULL, FK to CATEGORY.category\_number
* available\_begin\_weekday (TIME)
* available\_end\_weekday (TIME)
* available\_begin\_weekend (TIME)
* available\_end\_weekend (TIME)

[TABLE] SLOT

* **slot\_id (INT), not NULL , PK**
* slot\_name (VARCHAR(50)) , not NULL
* slot\_location (INT) , not NULL, FK to LOCATION.location\_number
* slot\_type (INT) , not NULL, FK to SLOTTYPES.slot\_number
* max\_reserve\_time (INT)

[TABLE] SLOTTYPES

* **slot\_number (INT)** , **not NULL**
* slot\_type (VARCHAR(30))
* maximum\_capacity (INT)
* minimum\_capacity (INT)

[TABLE] RESERVATION

* **reservation\_id (INT)** **, not NULL**
* reserve\_slot (INT) , not NULL, FK to SLOT.slot\_id
* user\_id (VARCHAR(15)) , not NULL, FK to USER.user\_id
* begin\_date (DATETIME) , not NULL
* end\_date (DATETIME) , not NULL
* num\_people (INT) , not NULL
* reservation\_purpose (VARCHAR(50))

[TABLE] REVIEW

* **review\_number (INT) , not NULL**
* user\_id (VARCHAR(15)) , not NULL
* location\_number (INT) , not NULL
* like\_score (INT)
* crowded\_score (INT)
* comment (VARCHAR(300))
* timestamp (DATETIME) , not NULL