– 만화방 DB 설계 (로그인 보류)

(DB명 : jsh)

- ‘root’ 접속 후 계정 생성 및 권한 부여

계정 및 비밀번호 생성 : create user ‘jsh’@localhost identified by ‘bread!123’;

권한 부여 : grant all privileges on jsh.\* to 'jsh'@localhost;

- ‘jsh’ 접속

DB 생성 : create database jsh;

-웹툰 info

-설문

-썸네일

-댓글

-순위(보류)

1.테이블 설계

* 웹툰 info)

\* 테이블명 : webtoon\_info

\* 컬럼 : no,title,status,author,intro,likes,episodes,first\_register\_date,last\_register\_date,age,rate,genre1\_pre,genre2\_pre

\* 제약조건 : no(pk,auto\_increment/INT),title(VARCHAR),status(INT),author(VARCHAR),intro(LONGTEXT),likes(INT),episodes(INT),first\_register\_date(DATETIME),last\_register\_date(DATETIME),age(INT),rate(FLOAT),genre1\_pre(INT),genre2\_pre(INT)

\* 쿼리:

CREATE TABLE webtoon\_info (

no INT AUTO\_INCREMENT,

title VARCHAR(255),

status TINYINT(1),

author VARCHAR(255),

intro LONGTEXT,

likes INT,

episodes INT,

first\_register\_date VARCHAR(255),

last\_register\_date VARCHAR(255),

age INT,

rate FLOAT,

genre1\_pre INT,

genre2\_pre INT,

PRIMARY KEY(no)

)

* 설문)

테이블명 : survey

컬럼 : user, webtoon\_no, score

쿼리:

CREATE TABLE survey (

user int NOT NULL,

webtoon\_no int NOT NULL,

score float NOT NULL,

PRIMARY KEY (user, webtoon\_no),

FOREIGN KEY (webtoon\_no) REFERENCES webtoon\_info(no)

ON UPDATE CASCADE ON DELETE CASCADE

)

* 썸네일)

테이블명: thumbs

칼럼: no(webtoon\_info 외래키)/int, img/long blob

쿼리:

CREATE TABLE thumb (

webtoon\_no int NOT NULL,

img longblob NOT NULL,

PRIMARY KEY (webtoon\_no),

FOREIGN KEY (webtoon\_no) REFERENCES webtoon\_info(no)

ON UPDATE CASCADE ON DELETE CASCADE

)

* 설문조사)

테이블명 : survey\_gender\_age

칼럼 : gender(0 : 남자, 1 : 여자), age(0 : 10대, 1 : 20대, 2 : 30대, 3 : 40대)

쿼리 :

CREATE TABLE survey\_gender\_age (

gender int NOT NULL,

age int NOT NULL

)

**\* 전체 쿼리**

create database jsh;

create user ‘jsh’@localhost identified by ‘bread!123’;

grant all privileges on jsh.\* to 'jsh'@localhost;

use jsh;

CREATE TABLE webtoon\_info (

no INT AUTO\_INCREMENT,

title VARCHAR(255),

status TINYINT(1),

author VARCHAR(255),

intro LONGTEXT,

likes INT,

episodes INT,

first\_register\_date VARCHAR(255),

last\_register\_date VARCHAR(255),

age INT,

rate FLOAT,

genre1\_pre INT,

genre2\_pre INT,

PRIMARY KEY(no)

);

CREATE TABLE survey (

user int NOT NULL,

webtoon\_no int NOT NULL,

score float NOT NULL,

PRIMARY KEY (user, webtoon\_no),

FOREIGN KEY (webtoon\_no) REFERENCES webtoon\_info(no)

ON UPDATE CASCADE ON DELETE CASCADE

);

CREATE TABLE thumb (

webtoon\_no int NOT NULL,

img longblob NOT NULL,

PRIMARY KEY (webtoon\_no),

FOREIGN KEY (webtoon\_no) REFERENCES webtoon\_info(no)

ON UPDATE CASCADE ON DELETE CASCADE

);

CREATE TABLE survey\_user (

user\_no int NOT NULL,

gender int NOT NULL,

age int NOT NULL,

PRIMARY KEY(user\_no));