Exercise 4.1

CREATE TABLE students (

student\_ID int not null auto\_increment,

student\_name varchar(20) not null,

admission\_year int not null,

major varchar(20) not null,

individual\_no int not null,

phone\_no int not null,

address varchar(100) not null,

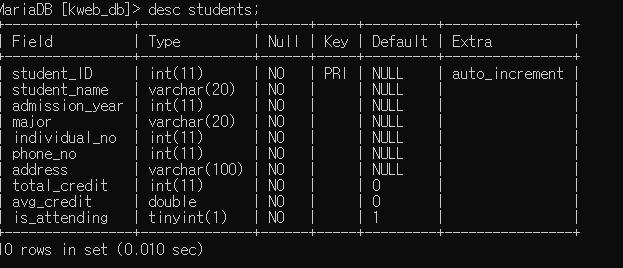
total\_credit int not null default 0,

avg\_credit double not null default 0.0,

is\_attending tinyint(1) not null default 1,

primary key(student\_ID)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;



Exercise 4.2

CREATE TABLE users (

user\_id int not null auto\_increment,

user\_name varchar(20) not null,

password varchar(20) not null,

profile\_imgurl varchar(100) not null,

profile\_msg varchar(100) not null,

is\_left tinyint(1) not null default 0,

date\_joined datetime not null,

primary key (user\_id)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

CREATE TABLE channels (

channel\_id int not null auto\_increment,

channel\_name varchar(50) not null,

host int not null,

channel\_url varchar(100) not null,

capacity int not null,

is\_left tinyint(1) not null default 0,

date\_created datetime not null,

primary key(channel\_id),

foreign key(host) references users(user\_id) on delete cascade

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

CREATE TABLE chats (

chat\_id int not null auto\_increment,

message varchar(100) not null,

writer int not null,

channel int not null,

date\_created datetime not null,

primary key(chat\_id),

foreign key(writer) references users(user\_id) on delete cascade,

foreign key(channel) references channels(channel\_id) on delete cascade

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

CREATE TABLE blocks (

block\_id int not null auto\_increment,

blocked\_by int not null,

blocked\_user int not null,

date\_created datetime not null,

primary key(block\_id),

foreign key(blocked\_by) references users(user\_id) on delete cascade,

foreign key(blocked\_user) references users(user\_id) on delete cascade

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

CREATE TABLE follows (

follow\_id int not null auto\_increment,

follower int not null,

following int not null,

date\_created datetime not null,

primary key(follow\_id),

foreign key(follower) references users(user\_id) on delete cascade,

foreign key(following) references users(user\_id) on delete cascade

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

텍스트이(가) 표시된 사진

자동 생성된 설명