

TABLE생성

CREATE TABLE ‘Member’ (

‘SN’ int(11) NOT NULL AUTO\_INCREMENT,

‘ID’ varchar(30) NOT NULL,

‘PW’ varchar(45) NOT NULL,

‘name’ varchar(45) NOT NULL,

‘img\_url’ varchar(45) DEFAULT NULL,

‘nickname’ varchar(45) NOT NULL,

‘address’ varchar(100) DEFAULT NULL,

‘phone\_number’ int(11) DEFAULT NULL,

PRIMARY KEY (‘SN’),

UNIQUE KEY ‘ID\_UNIQUE’ (‘ID’),

UNIQUE KEY ‘nickname\_UNIQUE’ (‘nickname’)

) ENGINE=InnoDB DEFAULT CHARSET=utf8

CREATE TABLE ‘Product’ (

‘SN’ int(11) NOT NULL AUTO\_INCREMENT,

‘type’ varchar(7) NOT NULL,

‘color’ varchar(7) NOT NULL,

‘name’ varchar(45) NOT NULL,

‘price’ int(11) NOT NULL,

‘stock’ int(11) NOT NULL,

‘img\_url’ varchar(100) NOT NULL,

‘product\_url’ varchar(100) NOT NULL,

PRIMARY KEY (‘SN’)

) ENGINE=InnoDB DEFAULT CHARSET=utf8

CREATE TABLE ‘Community\_Notice’ (

‘SN’ int(11) NOT NULL AUTO\_INCREMENT,

‘title’ varchar(45) NOT NULL,

‘date’ datetime NOT NULL,

‘views’ int(11) NOT NULL,

‘contents’ varchar(1000) DEFAULT NULL,

‘writer\_SN’ int(11) NOT NULL,

PRIMARY KEY (‘SN’),

KEY ‘w1\_idx’ (‘writer\_SN’),

CONSTRAINT ‘w1’ FOREIGN KEY (‘writer\_SN’) REFERENCES ‘Member’ (‘SN’) ON DELETE NO ACTION ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8

CREATE TABLE ‘Community\_News’ (

‘SN’ int(11) NOT NULL AUTO\_INCREMENT,

‘title’ varchar(45) NOT NULL,

‘date’ datetime NOT NULL,

‘views’ int(11) NOT NULL,

‘contents’ varchar(1000) DEFAULT NULL,

‘writer\_SN’ int(11) NOT NULL,

PRIMARY KEY (‘SN’),

KEY ‘w2\_idx’ (‘writer\_SN’),

CONSTRAINT ‘w2’ FOREIGN KEY (‘writer\_SN’) REFERENCES ‘Member’ (‘SN’) ON DELETE NO ACTION ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8

CREATE TABLE ‘Community\_Free’ (

‘SN’ int(11) NOT NULL AUTO\_INCREMENT,

‘title’ varchar(45) NOT NULL,

‘date’ datetime NOT NULL,

‘views’ int(11) NOT NULL,

‘contents’ varchar(1000) DEFAULT NULL,

‘writer\_SN’ int(11) NOT NULL,

PRIMARY KEY (‘SN’),

KEY ‘w3\_idx’ (‘writer\_SN’),

CONSTRAINT ‘w3’ FOREIGN KEY (‘writer\_SN’) REFERENCES ‘Member’ (‘SN’) ON DELETE NO ACTION ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8

CREATE TABLE ‘Community\_Comment\_Notice’ (

‘SN’ int(11) NOT NULL,

‘contents’ varchar(300) NOT NULL,

‘wirter\_SN’ int(11) NOT NULL,

‘community\_SN’ int(11) NOT NULL,

‘date’ datetime DEFAULT NULL,

PRIMARY KEY (‘SN’),

KEY ‘fk\_Community\_Comment\_Notice\_1\_idx’ (‘wirter\_SN’),

KEY ‘fk\_Community\_Comment\_Notice\_2\_idx’ (‘community\_SN’),

CONSTRAINT ‘fk\_Community\_Comment\_Notice\_1’ FOREIGN KEY (‘wirter\_SN’) REFERENCES ‘Member’ (‘SN’) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT ‘fk\_Community\_Comment\_Notice\_2’ FOREIGN KEY (‘community\_SN’) REFERENCES ‘Community\_Notice’ (‘SN’) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8

CREATE TABLE ‘Community\_Comment\_News’ (

‘SN’ int(11) NOT NULL,

‘contents’ varchar(300) NOT NULL,

‘wirter\_SN’ int(11) NOT NULL,

‘community\_SN’ int(11) NOT NULL,

‘date’ datetime DEFAULT NULL,

PRIMARY KEY (‘SN’),

KEY ‘fk\_Community\_Comment\_News\_1\_idx’ (‘wirter\_SN’),

KEY ‘fk\_Community\_Comment\_News\_2\_idx’ (‘community\_SN’),

CONSTRAINT ‘fk\_Community\_Comment\_News\_1’ FOREIGN KEY (‘wirter\_SN’) REFERENCES ‘Member’ (‘SN’) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT ‘fk\_Community\_Comment\_News\_2’ FOREIGN KEY (‘community\_SN’) REFERENCES ‘Community\_News’ (‘SN’) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8

CREATE TABLE ‘Community\_Comment\_Free’ (

‘SN’ int(11) NOT NULL,

‘contents’ varchar(300) NOT NULL,

‘wirter\_SN’ int(11) NOT NULL,

‘community\_SN’ int(11) NOT NULL,

‘date’ datetime DEFAULT NULL,

PRIMARY KEY (‘SN’),

KEY ‘fk\_Community\_Comment\_Free\_1\_idx’ (‘wirter\_SN’),

KEY ‘fk\_Community\_Comment\_Free\_2\_idx’ (‘community\_SN’),

CONSTRAINT ‘fk\_Community\_Comment\_Free\_1’ FOREIGN KEY (‘wirter\_SN’) REFERENCES ‘Member’ (‘SN’) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT ‘fk\_Community\_Comment\_Free\_2’ FOREIGN KEY (‘community\_SN’) REFERENCES ‘Community\_Free’ (‘SN’) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8

CREATE TABLE IF NOT EXISTS ‘rating’ (

‘U\_SN’ int(11) NOT NULL,

‘P\_SN’ int(11) NOT NULL,

‘rate’ int(1) NOT NULL,

PRIMARY KEY (‘U\_SN’, ‘P\_SN’),

FOREIGN KEY (‘U\_SN’) REFERENCES ‘Member’ (‘SN’) ON DELETE NO ACTION ON UPDATE NO ACTION,

FOREIGN KEY (‘P\_SN’) REFERENCES ‘Product’ (‘SN’) ON DELETE NO ACTION ON UPDATE NO ACTION

)ENGINE=InnoDB DEFAULT CHARSET=utf8 ;

DB 삽입

PRODUCT

INSERT INTO product values('1’,’항공점퍼’,’red’,’항공점퍼1’,’50000’,’2’,’ https://image.musinsa.com/mfile\_s01//\_lookbook/list5bee4f0b4549e’,’ https://image.musinsa.com’);

INSERT INTO product values

('2’,’항공점퍼’,’blue’,’항공점퍼2’,’60000’,’2’,’ https://image.musinsa.com/mfile\_s01//\_lookbook/list5bee4f0b4549e’,’ https://image.musinsa.com’);

INSERT INTO product Values

('3’,’항공점퍼’,’black’,’항공점퍼3’,’70000’,’1’,’ https://image.musinsa.com/mfile\_s01//\_lookbook/list5bee4f0b4549e’,’ https://image.musinsa.com’);

INSERT INTO product values

(‘4’,’바지’,’blue’,’청바지1’,’30000’,’2’,’ https://image.musinsa.com/mfile\_s01//\_lookbook/list5bee4f0b4549e’,’ https://image.musinsa.com’);

INSERT INTO product values

('5’,’바지’,’black’,’청바지2’,’40000’,’3’,’ https://image.musinsa.com/mfile\_s01//\_lookbook/list5bee4f0b4549e’,’ https://image.musinsa.com’);

INSERT INTO product values

('6’,’바지’,’brown’,’면바지1’,’50000’,’3’,’ https://image.musinsa.com/mfile\_s01//\_lookbook/list5bee4f0b4549e’,’ https://image.musinsa.com’);

INSERT INTO product values

('7’,’니트’,’brown’,’니트1’,’80000’,’3’,’ https://image.musinsa.com/mfile\_s01//\_lookbook/list5bee4f0b4549e’,’ https://image.musinsa.com’);

INSERT INTO product values

('8’,’니트’,’ivory’,’니트2’,’70000’,’3’,’ https://image.musinsa.com/mfile\_s01//\_lookbook/list5bee4f0b4549e’,’ https://image.musinsa.com’);

INSERT INTO product values

('9’,’니트’,’white’,’니트3’,’100000’,’3’,’ https://image.musinsa.com/mfile\_s01//\_lookbook/list5bee4f0b4549e’,’ https://image.musinsa.com’);

INSERT INTO product values

('10’,’티셔츠’,’blue’,’긴팔1’,’50000’,’3’,’ https://image.musinsa.com/mfile\_s01//\_lookbook/list5bee4f0b4549e’,’ https://image.musinsa.com’);

INSERT INTO product values

('11’,’티셔츠’,’red’,’긴팔2’,’50000’,’3’,’ https://image.musinsa.com/mfile\_s01//\_lookbook/list5bee4f0b4549e’,’ https://image.musinsa.com’);

INSERT INTO product values

('12’,’티셔츠’,’blue’,’반팔1’,’50000’,’3’,’ https://image.musinsa.com/mfile\_s01//\_lookbook/list5bee4f0b4549e’,’ https://image.musinsa.com’);

INSERT INTO product values

('13,’티셔츠’,’yellow’,’반팔2,’50000’,’3’,’ https://image.musinsa.com/mfile\_s01//\_lookbook/list5bee4f0b4549e’,’ https://image.musinsa.com’);

insert into product values('1','항공점퍼','blue','항공점퍼2','60000','2','https://naver.com','https://naver.com')

insert into product values('1','항공점퍼','blue','항공점퍼2','60000,'2','https://naver.com','https://naver.com')

insert into member values('000001','aaaaa','1234','member1','https://naver.com','nickname1','address1','01012341234')

insert into member values('2','bbbbb','1234','member2','https://daum.net','nickname2','address2','01011112222');

insert into rating values('1','1','5');

insert into rating values('1','2','4');

insert into rating values('1','3','5');

insert into rating values('2','4','5');

insert into rating values('2','5','4');

insert into rating values('2','6','5');

테이블 특성 변경:

ALTER TABLE 테이블 MODIFY 특성 변경사항;

EX)

ALTER TABLE product MODIFY img\_url varchar(100) not null;

DB 삽입:

INSERT INTO 테이블 values(‘1234’,’1234’);

EX)