CREATE DATABASE blog\_system DEFAULT CHARACTER SET utf8;

USE blog\_system;

CREATE TABLE `blogger` (

`id` INT(11) NOT NULL AUTO\_INCREMENT COMMENT '博主id',

`username` VARCHAR(50) NOT NULL COMMENT '博主姓名',

`password` VARCHAR(100) NOT NULL COMMENT '博主密码',

`profile` TEXT COMMENT '博主信息',

`nickname` VARCHAR(50) DEFAULT NULL COMMENT '博主昵称',

`sign` VARCHAR(100) DEFAULT NULL COMMENT '博主签名',

`imagename` VARCHAR(100) DEFAULT NULL COMMENT '博主头像路径',

attention INT DEFAULT NULL COMMENT '关注人个数',

PRIMARY KEY (`id`)

)ENGINE=INNODB DEFAULT CHARSET=utf8;

ALTER TABLE blogger ADD COLUMN fans INT(11) DEFAULT NULL COMMENT '粉丝数';

ALTER TABLE blogger ADD COLUMN wordHit INT(11) DEFAULT 0 COMMENT '留言次数'

ALTER TABLE blogger ADD COLUMN chatNum INT(11) DEFAULT 0 COMMENT '私信次数'

INSERT INTO blogger(username,PASSWORD,nickname,fans) VALUES('yy','123','yy',7);

INSERT INTO blogger(username,PASSWORD,nickname,fans) VALUES('zz','123','zz',3);

INSERT INTO blogger(username,PASSWORD,nickname,fans) VALUES('qq','123','qq',5);

INSERT INTO blogger(username,PASSWORD,nickname,fans) VALUES('ww','123','ww',1);

UPDATE blogger SET fans=11 WHERE id=1;

DROP TABLE blogger;

SELECT \* FROM blogger;

UPDATE blogger SET fans=11 WHERE id=1;

CREATE TABLE blogtype(

`id` INT(11) NOT NULL AUTO\_INCREMENT COMMENT '博客类型id',

`typeName` VARCHAR(30) DEFAULT NULL COMMENT '博客类别',

`orderNum` INT(11) DEFAULT NULL COMMENT '博客排序',

PRIMARY KEY (`id`)

)ENGINE=INNODB DEFAULT CHARSET=utf8;

SELECT \* FROM blogtype;

ALTER TABLE blogtype ADD COLUMN blogger\_id INT(11) DEFAULT NULL;

ALTER TABLE blogtype ADD CONSTRAINT t\_blogtype\_ibfk\_1 FOREIGN KEY(blogger\_id) REFERENCES blogtype(id) ON DELETE CASCADE ON UPDATE CASCADE;

UPDATE blogtype SET blogger\_id=1 WHERE id=2;

CREATE TABLE blog(

`id` INT(11) NOT NULL AUTO\_INCREMENT COMMENT '博客id',

`title` VARCHAR(200) NOT NULL COMMENT '博客题目',

`summary` VARCHAR(400) DEFAULT NULL COMMENT '博客摘要',

`releaseDate` DATETIME DEFAULT NULL COMMENT '发布日期',

`clickHit` INT(11) DEFAULT NULL COMMENT '查看次数',

`replyHit` INT(11) DEFAULT NULL COMMENT '回复次数',

goodHit INT(11) DEFAULT NULL COMMENT '点赞次数',

payHit INT(11) DEFAULT NULL COMMENT '打赏次数',

`content` TEXT COMMENT '博客内容',

`keyWord` VARCHAR(200) DEFAULT NULL COMMENT '关键字',

`type\_id` INT(11) DEFAULT NULL COMMENT '外键关联博客类别',

PRIMARY KEY (`id`)

)ENGINE=INNODB DEFAULT CHARSET=utf8;

ALTER TABLE blog ADD COLUMN blogger\_id INT(11) DEFAULT NULL;

ALTER TABLE blog DROP COLUMN blogger\_id;

ALTER TABLE blog DROP COLUMN wordHit;

CREATE TABLE t\_comment(

`id` INT(11) NOT NULL AUTO\_INCREMENT COMMENT '评论表id',

`userIp` VARCHAR(50) DEFAULT NULL COMMENT '评论者的ip',

`content` VARCHAR(1000) DEFAULT NULL COMMENT '评论内容',

`commentDate` DATETIME DEFAULT NULL COMMENT '评论日期',

`state` INT(11) DEFAULT NULL COMMENT '审核状态',

`blog\_id` INT(11) DEFAULT NULL COMMENT '外键关联具体博客',

PRIMARY KEY (`id`),

KEY `blog\_id` (`blog\_id`),

CONSTRAINT `t\_comment\_ibfk\_1` FOREIGN KEY (`blog\_id`) REFERENCES `blog` (`id`)

)ENGINE=INNODB DEFAULT CHARSET=utf8;

ALTER t\_comment ADD COLUMN blogger\_id INT(11) DEFAULT NULL;

SELECT \* FROM t\_comment;

CREATE TABLE pay(

id INT(11) PRIMARY KEY AUTO\_INCREMENT COMMENT '打赏表id',

`userIp` VARCHAR(50) DEFAULT NULL COMMENT '打赏者的ip',

payMoney VARCHAR(10) DEFAULT NULL COMMENT '打赏金额',

payDate DATETIME DEFAULT NULL COMMENT '打赏日期',

blog\_id INT(11) DEFAULT NULL COMMENT '外键关联具体博客'

)ENGINE=INNODB DEFAULT CHARSET=utf8;

ALTER TABLE pay ADD CONSTRAINT t\_pay\_ibfk\_1 FOREIGN KEY(blog\_id) REFERENCES blog(id) ON DELETE CASCADE ON UPDATE CASCADE;

ALTER TABLE pay DROP FOREIGN KEY t\_pay\_ibfk\_1;

SELECT \* FROM pay;

CREATE TABLE word(

`id` INT(11) PRIMARY KEY AUTO\_INCREMENT COMMENT '留言表id',

`userIp` VARCHAR(50) DEFAULT NULL COMMENT '留言者的ip',

`content` VARCHAR(1000) DEFAULT NULL COMMENT '留言内容',

`wordDate` DATETIME DEFAULT NULL COMMENT '留言日期',

`state` INT(11) DEFAULT NULL COMMENT '审核状态',

`blogger\_id` INT(11) DEFAULT NULL COMMENT '外键关联具体博客'

)ENGINE=INNODB DEFAULT CHARSET=utf8;

ALTER TABLE word ADD CONSTRAINT t\_word\_ibfk\_1 FOREIGN KEY(blogger\_id) REFERENCES blogger(id) ON DELETE CASCADE ON UPDATE CASCADE;

SELECT \* FROM word;

CREATE TABLE good(

`id` INT(11) PRIMARY KEY AUTO\_INCREMENT COMMENT '点赞表id',

`userIp` VARCHAR(50) DEFAULT NULL COMMENT '点赞者的ip',

`goodDate` DATETIME DEFAULT NULL COMMENT '点赞日期',

`blog\_id` INT(11) DEFAULT NULL COMMENT '外键关联具体博客'

)ENGINE=INNODB DEFAULT CHARSET=utf8;

ALTER TABLE good ADD CONSTRAINT t\_good\_ibfk\_1 FOREIGN KEY(blog\_id) REFERENCES blog(id);

CREATE TABLE attention(

`id` INT(11) PRIMARY KEY AUTO\_INCREMENT COMMENT 'id',

`userIp` VARCHAR(50) DEFAULT NULL COMMENT '关注者的ip',

`attentionDate` DATETIME DEFAULT NULL COMMENT '关注日期',

blogger\_id INT(11) DEFAULT NULL

);

ALTER TABLE attention ADD CONSTRAINT t\_attention\_ibfk\_1 FOREIGN KEY(blogger\_id) REFERENCES blogger(id);

CREATE TABLE fans(

`id` INT(11) PRIMARY KEY AUTO\_INCREMENT COMMENT 'id',

`userIp` VARCHAR(50) DEFAULT NULL COMMENT '关注者的ip',

`attentionDate` DATETIME DEFAULT NULL COMMENT '关注日期',

blogger\_id INT(11) DEFAULT NULL

)

ALTER TABLE fans ADD CONSTRAINT t\_fans\_ibfk\_1 FOREIGN KEY(blogger\_id) REFERENCES blogger(id) ON DELETE CASCADE ON UPDATE CASCADE;

ALTER TABLE fans DROP FOREIGN KEY t\_fans\_ibfk\_1;

SELECT \* FROM fans;

DELETE FROM fans WHERE blogger\_id=1;

CREATE TABLE admin(

`id` INT(11) PRIMARY KEY AUTO\_INCREMENT COMMENT '管理员id',

`username` VARCHAR(50) NOT NULL COMMENT '管理员姓名',

`password` VARCHAR(100) NOT NULL COMMENT '管理员密码'

)ENGINE=INNODB DEFAULT CHARSET=utf8;

SELECT \* FROM admin;

INSERT INTO admin(username,PASSWORD) VALUES('qq','123');

DELETE FROM admin WHERE PASSWORD='2';

INSERT INTO blogtype(typeName,orderNum) VALUES('文学',1);

INSERT INTO blogtype(typeName,orderNum) VALUES('科技',2);

SELECT \* FROM blog;

DELETE FROM blog WHERE id=18;

DROP TABLE blog;

ALTER TABLE blog DROP FOREIGN KEY t\_blog\_ibfk\_2;

ALTER TABLE blog ADD CONSTRAINT t\_blog\_ibfk\_1 FOREIGN KEY(type\_id) REFERENCES blogtype(id) ON DELETE CASCADE ON UPDATE CASCADE;

ALTER TABLE t\_comment DROP FOREIGN KEY t\_comment\_ibfk\_1;

ALTER TABLE t\_comment ADD CONSTRAINT t\_comment\_ibfk\_1 FOREIGN KEY(blog\_id) REFERENCES blog(id) ON DELETE CASCADE ON UPDATE CASCADE;

ALTER TABLE blog ADD CONSTRAINT t\_blog\_ibfk\_2 FOREIGN KEY(blogger\_id) REFERENCES blogger(id) ON DELETE CASCADE ON UPDATE CASCADE;

ALTER TABLE t\_commment ADD CONSTRAINT t\_comment\_ibfk\_2 FOREIGN KEY(blogger\_id) REFERENCES blogger(id) ON DELETE CASCADE ON UPDATE CASCADE;

SELECT \* FROM t\_comment;

UPDATE blog SET blogger\_id=1 WHERE id=7;

DELETE FROM blog WHERE id=8;

CREATE TABLE `link` (

`id` INT(11) NOT NULL AUTO\_INCREMENT COMMENT '友情链接表id',

`linkname` VARCHAR(100) DEFAULT NULL COMMENT '友情链接名',

`linkurl` VARCHAR(200) DEFAULT NULL COMMENT '友情链接url',

`orderNum` INT(11) DEFAULT NULL COMMENT '链接排序',

PRIMARY KEY (`id`)

) ENGINE=INNODB AUTO\_INCREMENT=8 DEFAULT CHARSET=utf8;

SELECT \* FROM link;

CREATE TABLE chat(

`id` INT(11) PRIMARY KEY AUTO\_INCREMENT COMMENT '私信表id',

`userIp` VARCHAR(50) DEFAULT NULL COMMENT '私信者的ip',

`content` VARCHAR(1000) DEFAULT NULL COMMENT '私信内容',

`chatDate` DATETIME DEFAULT NULL COMMENT '私信日期',

`blogger\_id` INT(11) DEFAULT NULL COMMENT '外键关联具体博客'

)

ALTER TABLE chat ADD CONSTRAINT t\_chat\_ibfk\_1 FOREIGN KEY(blogger\_id) REFERENCES blogger(id) ON DELETE CASCADE ON UPDATE CASCADE;

SELECT \* FROM chat;

CREATE TABLE sensitive\_word(

id INT(11) PRIMARY KEY AUTO\_INCREMENT COMMENT 'id',

word VARCHAR(50) DEFAULT NULL COMMENT '敏感词汇'

);

INSERT INTO sensitive\_word(word) VALUES('骂人');

INSERT INTO sensitive\_word(word) VALUES('sb');

INSERT INTO sensitive\_word(word) VALUES('二五');

INSERT INTO sensitive\_word(word) VALUES('三八');

SELECT \* FROM sensitive\_word;