新建及修改数据库自定义字符集

CREATE DATABASE IF NOT EXISTS user CHARACTER SET gbk;

ALTER DATABASE user CHARACTER SET=utf8;

删除数据库

DROP DATABASE user;

删除表

DROP user;

查看表结构

SHOW COLUMNS FROM user;

或DESC user;

查看表详细结构语句

SHOW CREATER TABLE user;

插入记录INSERT user VALUES();

删除记录DELETE FROM user WHERE id=3;

修改记录UPDATE user SET id=2 WHERE id=3;

添加列

ALTER TABLE user ADD age TINYINT UNSIGNED NOT NULL;

ALTER TABLE user ADD username VARCHAR(20) NOT NULL AFTER id;

ALTER TABLE user ADD truename VARCHAR(20) NOT NULL FIRST;

删除列：

ALTER TABLE user DROP username ;

ALTER TABLE user DROP username,truename;

修改列定义

ALTER TABLE user MODIFY age TINYSMALLINT UNSIGNED NOT NULL FIRST;

ALTER TABLE user CHANGE pid aid SMALLINT UNSIGNED NOT NULL;/\*CHANGE更强大，还可修改列名称\*/

更改存储引擎

ALTER TABLE user ENGINE=;

数据表更名

ALTER TABLE user RENAME users;

或RENAME TABLE user TO users;

主键约束添加与删除:

ALTER TABLE user ADD id TINYINT UNSIGNED NOT NULL;

ALTER TABLE user ADD CONSTRAINT user\_id/\*主键名\*/ PRIMARY KEY(id)；

ALTER TABLE user DROP PRIMARY KEY;

唯一约束添加与删除

ALTER TABLE user ADD UNIQUE(username);

SHOW INDEXES FROM user\G;

ALTER TABLE user DROP INDEX uername;

外键约束添加与删除

ALTER TABLE user ADD FOREIGN KEY(pid) REFERECES province(id);

SHOW CREATE TABLE user;

ALTER TABLE user DROP FOREIGN KEY uuu\_id/\*SHOW语句查看到的外键名\*/（必须查看外键名，和外键不同）

默认约束添加与删除

ALTER TABLE user ADD age SMALLINT UNSIGNED ;

ALTER TABLE user ALTER age SET DEFAULT 19;

ALTER TABLE user ALTER age DROP DEFAULT;