

一、创建表

1. 第一次创建表失败:

```
mysql> CREATE TABLE customers
-> (
->  cust_id    int      NOT NULL AUTO_INCREMENT,
->  cust_name  char(50) NOT NULL ,
->  cust_address char(50) NULL ,
->  cust_city  char(50) NULL ,
->  cust_state char(5)  NULL ,
->  cust_zip   char(10) NULL ,
->  cust_country char(50) NULL ,
->  cust_contact char(50) NULL ,
->  cust_email char(255) NULL ,
->  PRIMARY KEY (cust_id)
-> ) ENGINE=InnoDB;
```

ERROR 1046 (3D000): No database selected

原因分析: 未选择对应的数据库

2. 创建数据库, 选择数据库;

```
mysql> create database 20201027data;
```

```
mysql> use 20201027data;
```

Database changed

创建表;

```
mysql> CREATE TABLE customers
-> (
->  cust_id    int      NOT NULL AUTO_INCREMENT, # 自动增行号
->  cust_name  char(50) NOT NULL ,
->  cust_address char(50) NULL ,
->  cust_city  char(50) NULL ,
->  cust_state char(5)  NULL ,
->  cust_zip   char(10) NULL ,
->  cust_country char(50) NULL ,
->  cust_contact char(50) NULL ,
->  cust_email char(255) NULL ,
->  PRIMARY KEY (cust_id)
-> ) ENGINE=InnoDB;
Query OK, 0 rows affected (0.18 sec)
```

二、插入数据

```
insert into customers
(cust_id,cust_name,cust_adress)
(001,zengcheng,sahng hai);
```