

Project Related Artifact

load_prenorm_script

1 Creating database

```
MariaDB [(none)]> CREATE DATABASE IF NOT EXISTS spm;  
Query OK, 0 rows affected, 1 warning (0.001 sec)
```

2 Next create table for raw data

```
MariaDB [(none)]> CREATE DATABASE IF NOT EXISTS spm;  
Query OK, 0 rows affected, 1 warning (0.001 sec)  
  
MariaDB [(none)]> use spm;  
Database changed  
MariaDB [spm]> CREATE TABLE dataraw (  
    ->     Product VARCHAR(255),  
    ->     Component_Id INT,  
    ->     Component VARCHAR(255),  
    ->     Quality_Control_Type VARCHAR(255),  
    ->     Result VARCHAR(255),  
    ->     Reason VARCHAR(255),  
    ->     Manufacturer_ID VARCHAR(255),  
    ->     Manufacturer VARCHAR(255),  
    ->     Manufacturing_Cost DECIMAL(10, 2),  
    ->     Assembly_Plant VARCHAR(255),  
    ->     Assembly_Cost DECIMAL(10, 2),  
    ->     Assembling_Product VARCHAR(255),  
    ->     Assembling_Plant_ID VARCHAR(255)  
    -> );
```

3 Data raw loading data from the pc into table.

```
LOAD DATA LOCAL INFILE 'C:/Program Files/MariaDB 11.3/data/dataraw.csv'  
    INTO TABLE dataraw  
    FIELDS TERMINATED BY ','  
    OPTIONALLY ENCLOSED BY ''''  
    LINES TERMINATED BY '\r\n'  
    IGNORE 1 ROWS;
```