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| 创建数据库 |
| create Database t\_publicbuildingdb;  use t\_publicbuildingdb; |

use t\_publicbuildingdb;

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| 创建既有公共建筑工程建筑信息表 |
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| 批量建表 |
| delimiter $$  drop procedure if exists proc\_creattable;  create procedure proc\_creattable  (in tablename varchar(50),  in columnnum int)  begin  declare counter int default 1;  declare addcolsqlstr varchar(100);  declare fieldname varchar(100);  set @sql= concat("create table if not exists ", tablename," (id int auto\_increment primary key) ");  prepare stmt from @sql;  execute stmt;    set counter=1;  while counter<=columnnum do  set fieldname= concat("field\_", counter) ;    set @sql= concat("alter table ", tablename," add ", fieldname, " varchar(500)");  prepare stmt from @sql;  execute stmt;  set counter=counter+1;  end while;  end;  $$  delimiter ;    call proc\_creattable('t\_buildinginfo',35);  call proc\_creattable('t\_field\_desc\_map',5); |

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| call proc\_creattable('t\_buildinginfo',35);  call proc\_creattable('t\_field\_desc\_map',5); |
| t\_articleinfo  t\_buildinginfo  t\_field\_desc\_map  t\_roominfo  t\_systeminfo  t\_testdatainfo  t\_userinfo |

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| insert into t\_systeminfo(field\_1,field\_2,field\_3,field\_4) values('t\_systeminfo','field\_1','表名','nvarchar');  insert into t\_systeminfo(field\_1,field\_2,field\_3,field\_4) values('t\_systeminfo','field\_2','字段名','nvarchar');  insert into t\_systeminfo(field\_1,field\_2,field\_3,field\_4) values('t\_systeminfo','field\_3','映射标题','nvarchar');  insert into t\_systeminfo(field\_1,field\_2,field\_3,field\_4) values('t\_systeminfo','field\_4','数据类型','nvarchar');  insert into t\_systeminfo(field\_1,field\_2,field\_3,field\_4) values('t\_systeminfo','field\_5','取值类型（离散或连续）','nvarchar');  insert into t\_systeminfo(field\_1,field\_2,field\_3,field\_4) values('t\_systeminfo','field\_6','取值范围','nvarchar'); |
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