

系统管理模块文档

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一、主要工作

1. 实现database的创建、删除、切换、展示。
2. 实现table的创建、删除、展示。
3. 解决索引模块的遗留问题
4. 示例（命令语法不正确是由于测试环境为windows，下一步会解决系统相关指令的跨平台性）

```

PS D:\git_projects\DBProject113b\build> .\create DATABASE school
createDB school success!
PS D:\git_projects\DBProject113b\build> .\use DATABASE school
useDB school success
../database/school/
input command error
input command error
input command error
PS D:\git_projects\DBProject113b\build> .\show DATABASE school
PS D:\git_projects\DBProject113b\build> .\use DATABASE school
useDB school success
../database/school/
create TABLE teacherList(name string,num int)
teacherList(name string,num int)
teacherList
../database/school/teacherList
rpp409
命令语法不正确。
5 -1
init
Length: -1 0
test
Index file doesn't exist
index path: ../database/school/teacherList_index/name
name | num |
test name4
test num3
input command error
input command error
PS D:\git_projects\DBProject113b\build> .\show DATABASE school
tablename0=teacherList
PS D:\git_projects\DBProject113b\build> .\use DATABASE school
useDB school success
../database/school/
show TABLE ALL
ALL
命令语法不正确。
5 2
init
name
num
Length: 2 2
teacherList
name | num |
test name4
test num3

```

二、工作计划

1. 解决系统相关指令的跨平台性

2. 支持可自定义长度的char类型变量
3. 增强指令出错的报错能力
4. 支持primate key和not null属性
5. 实现查询管理模块