



# DATABASE SYSTEM LABS

## – PROJECT I: FILESYSTEM TO DATABASE II (MIDDLE)

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# OBJECTIVES

- Store the info of file system to relational database
  - Do some operations on filesystem over DB

# THE STRUCTURE INFORMATION OF FILE SYSTEM

```
tea
├── aclocal.m4
├── configure
├── configure.ac
├── doc
│   └── sqlite3.n
├── generic
│   └── tclsqlite3.c
├── license.terms
├── Makefile.in
├── pkgIndex.tcl.in
├── README
├── tclconfig
│   ├── install-sh
│   └── tcl.m4
└── win
    ├── makefile.vc
    ├── nmakehlp.c
    └── rules.vc

4 directories, 14 files
```

# 将/TEA/WIN移动至/TEA/DOC。

- **delete from** dir\_dir
- **where** nextdir\_id in
- **(select** dir\_id **from** dir **where** dirname='win');
- **insert into** dir\_dir
- **select** A.dir\_id,B.dir\_id
- **from** dir as A,dir as B
- **where** A.dirname='doc'and B.dirname='win';

```
sqlite-autoconf-3230100
----INSTALL
----Makefile.am
----Makefile.in
----Makefile.msc
----README.txt
----Replace.cs
----aclocal.m4
----compile
----config.guess
----config.sub
----configure
----configure.ac
----depcomp
----install-sh
----ltmain.sh
----missing
----shell.c
----sqlite3.1
----sqlite3.c
----sqlite3.h
----sqlite3.pc.in
----sqlite3.rc
----sqlite3ext.h
----tea
    ----Makefile.in
    ----README
    ----aclocal.m4
    ----configure
    ----configure.ac
    ----doc
        ----sqlite3.n
        ----win
            ----mymakefile.vc
            ----nmakehlp.c
            ----rules.vc
    ----generic
        ----tclsqlite3.c
    ----license.terms
    ----pkgIndex.tcl.in
    ----tclconfig
        ----install-sh
        ----tcl.m4
```





# THANKS !

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