

计算机二级辅导:Delphi操作ACCESS技巧集计算机等级考试

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https://www.100test.com/kao_ti2020/645/2021_2022__E8_AE_A1_E7_AE_97_E6_9C_BA_E4_c97_645063.htm

1.DELPHI中操作ACCESS数据库(建立.mdb文件,压缩数据库) 以下代码

在WIN2K,D6,MDAC2.6下测试通过, 编译好的程序在WIN98第

二版无ACCESS环境下运行成功. //在之前uses ComObj,ActiveX

//声明连接字符串 Const SConnectionString =

\Provider=Microsoft.Jet.OLEDB.4.0.Data Source=%s.\ \Jet

OLEDB:Database Password=%s.\.

OLEDB:Database Password=%s.\.

//=====

===== // Procedure:

GetTempPathFileName // Author : ysai // Date : 2003-01-27 //

Arguments: (None) // Result : string

//=====

===== function

GetTempPathFileName():string. //取得临时文件名 var

SPath,SFile:array [0..254] of char. begin GetTempPath(254,SPath).

GetTempFileName(SPath,\~SM\,0,SFile). result:=SFile.

DeleteFile(PChar(result)). end.

//=====

===== // Procedure:

CreateAccessFile // Author : ysai // Date : 2003-01-27 //

FileName:String.PassWord:string=\\ // Result : boolean

//=====

===== function

```

CreateAccessFile(FileName:String.PassWord:string=\\):boolean. //
建立Access文件，如果文件存在则失败 var
STempFileName:string. vCatalog:OleVariant. begin
STempFileName:=GetTempPathFileName. try
vCatalog:=CreateOleObject(\ADOX.Catalog\).
vCatalog.Create(format(SConnectionString,[STempFileName,Pass
Word])).
result:=CopyFile(PChar(STempFileName),PChar(FileName),True)
. DeleteFile(STempFileName). except result:=false. end. end.
//=====
===== // Procedure:
CompactDatabase // Author : ysai // Date : 2003-01-27 //
Arguments: AFileName,APassWord:string // Result : boolean
//=====
===== function
CompactDatabase(AFileName,APassWord:string):boolean. //压缩
与修复数据库,覆盖源文件 var STempFileName:string.
vJE:OleVariant. begin STempFileName:=GetTempPathFileName.
try vJE:=CreateOleObject(\JRO.JetEngine\).
vJE.CompactDatabase(format(SConnectionString,[AFileName,APa
ssWord]),
format(SConnectionString,[STempFileName,APassWord])).
result:=CopyFile(PChar(STempFileName),PChar(AFileName),false
). DeleteFile(STempFileName). except result:=false. end. end.
//=====
===== // Procedure:

```

```
ChangeDatabasePassword // Author : ysai // Date : 2003-01-27 //
Arguments: AFileName,AOldPassWord,ANewPassWord:string //
Result : boolean
//=====
===== function
ChangeDatabasePassword(AFileName,AOldPassWord,ANewPass
Word:string):boolean. //修改ACCESS数据库密码 var
STempFileName:string. vJE:OleVariant. begin
STempFileName:=GetTempPathFileName. try
vJE:=CreateOleObject(\JRO.JetEngine\).
vJE.CompactDatabase(format(SConnectionString,[AFileName,AOl
dPassWord]),
format(SConnectionString,[STempFileName,ANewPassWord])).
result:=CopyFile(PChar(STempFileName),PChar(AFileName),false
). DeleteFile(STempFileName). except result:=false. end. end.
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