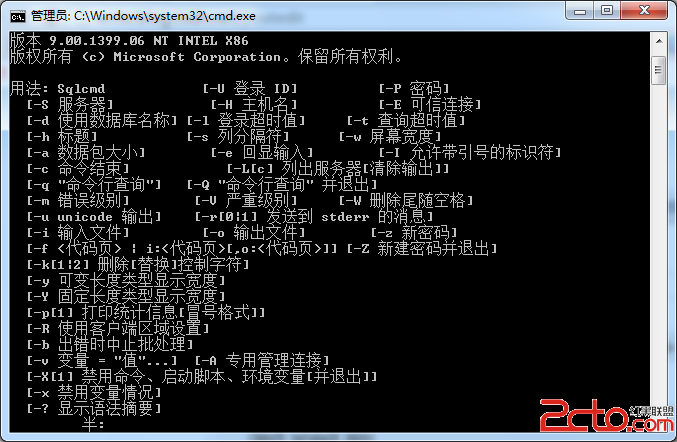
**CMD命令操作MSSQL2005数据库**

CMD命令操作MSSQL2005[数据库](http://www.2cto.com/database/)

打开CMD命令

执行：sqlcmd/?



这是sqlcmd命令的一些帮助信息

通过上面可以知道怎么连数据库了

执行：sqlcmd -S 服务器地址 -d 数据库名称 -U 用户密码 -P 密码

以下是操作数据库的一下命令

[[html](http://www.2cto.com/kf/qianduan/css/)] view plaincopyprint?

0.  创建数据库

      CREATE DATABASE DB001

1.  创建用户

       CREATE LOGIN  USER1

WITH PASSWORD = 'USER\_PW';

2. 修改数据的所有者

      USE DB001

exec sp\_changedbowner 'USER1'

      GO

 3. 设置READ\_COMMITTED\_SNAPSHOT

     ALTER DATABASE [DB001] SET READ\_COMMITTED\_SNAPSHOT ON

GO

4.修改字符集

    ALTER DATABASE DB001  COLLATE SQL\_Latin1\_General\_CP437\_CS\_AS

GO

5. 获取所有数据库名:

Select Name FROM Master..SysDatabases

6 . 获取所有表名:

select name from sysobjects where type='U'

XType='U':表示所有用户表;

XType='S':表示所有[系统](http://www.2cto.com/os/" \t "_blank)表;

7. 获取所有字段名:

Select Name from SysColumns Where id=Object\_Id('TableName')

8. 查看与某一个表相关的视图、存储过程、函数

      select a.\* from sysobjects a, syscomments b where a.id = b.id and b.text like '%TableName%'

9.  查询某一个表的字段和数据类型

    select column\_name,data\_type from information\_schema.columns

where table\_name = N'TableName'

10. 获取数据库文件路径

     select ltrim(rtrim(filename)) from   dbname ..sysfiles where charindex('MDF',filename)>0

or

select ltrim(rtrim(filename)) from dbname    ..sysfiles where charindex('LDF',filename)>0

MSSQL2005\_数据库备份语句

--完整备份

Backup Database NorthwindCS

To disk='G:\Backup\NorthwindCS\_Full\_20070908.bak'

--差异备份

Backup Database NorthwindCS

To disk='G:\Backup\NorthwindCS\_Diff\_20070908.bak'

With Differential

--日志备份，默认截断日志

Backup Log NorthwindCS

To disk='G:\Backup\NorthwindCS\_Log\_20070908.bak'

--日志备份，不截断日志

Backup Log NorthwindCS

To disk='G:\Backup\NorthwindCS\_Log\_20070908.bak'

With No\_Truncate

--截断日志不保留

Backup Log NorthwindCS

With No\_Log

--或者

Backup Log NorthwindCS

With Truncate\_Only

--截断之后日志文件不会变小

--有必要可以进行收缩

--文件备份

Exec Sp\_Helpdb NorthwindCS --查看数据文件

Backup Database NorthwindCS

File='NorthwindCS'   --数据文件的逻辑名

To disk='G:\Backup\NorthwindCS\_File\_20070908.bak'

--文件组备份

Exec Sp\_Helpdb NorthwindCS --查看数据文件

Backup Database NorthwindCS

FileGroup='Primary'   --数据文件的逻辑名

To disk='G:\Backup\NorthwindCS\_FileGroup\_20070908.bak'

With init

--分割备份到多个目标

--恢复的时候不允许丢失任何一个目标

Backup Database NorthwindCS

To disk='G:\Backup\NorthwindCS\_Full\_1.bak'

     ,disk='G:\Backup\NorthwindCS\_Full\_2.bak'

--镜像备份

--每个目标都是相同的

Backup Database NorthwindCS

To disk='G:\Backup\NorthwindCS\_Mirror\_1.bak'

Mirror

To disk='G:\Backup\NorthwindCS\_Mirror\_2.bak'

With Format --第一次做镜像备份的时候格式化目标

--镜像备份到本地和远程

Backup Database NorthwindCS

To disk='G:\Backup\NorthwindCS\_Mirror\_1.bak'

Mirror

To disk='\\192.168.1.200\Backup\NorthwindCS\_Mirror\_2.bak'

With Format

--每天生成一个备份文件

Declare @Path Nvarchar(2000)

Set @Path ='G:\Backup\NorthwindCS\_Full\_'

+Convert(Nvarchar,Getdate(),112)+'.bak'

Backup Database NorthwindCS

To disk=@Path

--从NoRecovery或者

--Standby模式恢复数据库为可用

Restore Database NorthwindCS\_Bak

With Recovery

--查看目标备份中的备份集

Restore HeaderOnly

From Disk ='G:\Backup\NorthwindCS\_Full\_20070908.bak'

--查看目标备份的第一个备份集的信息

Restore FileListOnly

From Disk ='G:\Backup\NorthwindCS\_Full\_20070908\_2.bak'

With File=1

--查看目标备份的卷标

Restore LabelOnly

From Disk ='G:\Backup\NorthwindCS\_Full\_20070908\_2.bak'

--备份设置密码保护备份

Backup Database NorthwindCS

To disk='G:\Backup\NorthwindCS\_Full\_20070908.bak'

With Password = '123',init

Restore Database NorthwindCS

From disk='G:\Backup\NorthwindCS\_Full\_20070908.bak'

With Password = '123'