**//存储过程**

**CREATE** **PROC** usp\_DeleteUser

@iDNumber nchar(18),

@userPwd nchar(6)

**AS**

**DECLARE** @error int,@bankCardNO nchar(19)

**DECLARE** @bankCardNum int,@i int

**SELECT** @error = 0,@i = 0

**IF** **EXISTS** (**SELECT** \* **FROM** UserInfo **WHERE** IDNumber = @iDNumber **AND** UserPwd = @userPwd)

**BEGIN**

**IF** **EXISTS**(**SELECT** \* **FROM** BankCardInfo **WHERE** IDNumber = @iDNumber)

**BEGIN**

**SELECT** @bankCardNum = **COUNT(**BankCardNO**)** **FROM** BankCardInfo **WHERE** IDNumber = @iDNumber

**WHILE**(@i < @bankCardNum)

**BEGIN**

**SELECT** @bankCardNO = BankCardNO **FROM** BankCardInfo **WHERE** IDNumber = @iDNumber

**IF** **EXISTS**(**SELECT** \* **FROM** TransactionInfo **WHERE** BankCardNO = @bankCardNO)

**BEGIN**

**DELETE** **FROM** TransactionInfo **WHERE** BankCardNO = @bankCardNO

**END**

**DELETE** **FROM** BankCardInfo **WHERE** BankCardNO = @bankCardNO

**SET** @i = @i + 1

**END**

**DELETE** **FROM** UserInfo **WHERE** IDNumber = @iDNumber

**END**

**ELSE**

**BEGIN**

**DELETE** **FROM** UserInfo **WHERE** IDNumber = @iDNumber

**END**

**END**

**GO**

**//C#应用**

string str = @"Data Source = DESKTOP-I8V1188;Initial catalog = MyBank;User Id = sa;Password = 000;integrated Security=True";

SqlConnection conn = new SqlConnection(str);

conn.Open();

string sql = "usp\_DeleteUser";

SqlCommand cmd = new SqlCommand(sql, conn);

cmd.CommandType = CommandType.StoredProcedure;

cmd.Parameters.Add("@iDNumber", SqlDbType.NChar, 19).Value = “用户银行卡的字符串”;

cmd.Parameters.Add("@userPwd", SqlDbType.NChar, 6).Value = “用户密码的字符串”;

try

{

cmd.ExecuteNonQuery();

conn.Close();

MessageBox.Show("注销成功！" , "提示");

}

catch (Exception)

{

conn.Close();

MessageBox.Show("注销失败！" , "提示");

}