



Power Builder

库函数参考手册



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第一章 函数

Abs

语 法: Abs(n)

参数	说明
n	要取绝对值的数

功能说明: 求 n 的绝对值, 可用于 datawindow 或 report

返回 值: 数据类型同 n, 返回 n 的绝对值

例 : Abs(-4.2)
Abs(Value_set)>5

AcceptText

语 法: datawindowname.AcceptText()

参数	说明
datawindowname	接收数据的 datawindow 控制名或子 datawindow 控制名当用户修改了 datawindow 域后立即转到窗口的其他控制时, datawindow 控制并没有收到修改过的数据, 在这种情况下使用此函数可以保证在你取数据之前 datawindow 控制能得到最新数据。

注 : 取行中数据

取 datawindow 控制中指定行或列数据使用 GetItemDate, GetItemDatetime, GetItemNumber, GetItemstring 或 GetItemTime。

返回 值: integer, 如果成功返回 1, 失败返回 -1, (例如数据未能通过验证)。

事 件: AcceptText 可能引发 Itemchanged 或 ItemError 事件。

例 : 这个例子, 用户想在 datawindow 中输入一个键值(例如雇员号)然后按 OK 钮。这个钮的 clicked 事件的 script 调用 AcceptText 去验证此输入并把它送入 datawindow 控制。然后在 Retrieve 函数中用此项查询含有此键值的行。

```
if dw_emp.AcceptText()=1 then
dw_emp.Retrieve(dw_emp.GetItemstring&
(dw_emp.getrow(),dw_emp.Getcolumn()))
end if
```

下面是一个命令钮 clicked 事件的 script 从 dw_Emp datawindow 中接收正文且统计列名为 balance 且值大于 0 的行的数目。

```
Int i.count
```



```

dw_Employee. AcceptText()
For i=1 to dw_employee. Rowcount()
    if dw_Emp. GetItemNumber(i, 'balance') > 0 then
        count = count + 1
    end if
next

```

下面是一个命令钮的 clicked 事件的 script 从子 datawindow 接收正文
Datawindowchild dwc

```

int rtncode
rtncode=dw_emp.dwgetchild("emp_id",dwc)
//statements to check for errors
dwc. setTransobject(SQLCA)
dwc. Retrieve("argument")
//some processing
dwc. AcceptText()

```

有关论题: update

AddItem

语 法: listboxname. AddItem(item)

参数	说明
listboxname	要往里面增加项的 listbox 名或 dropdownlistbox 名
item	你要加入的项的字符串

注 : VBX 控制

如果你建立了一个 VBX 用户对象, 此用户对象使用支持 AddItem 方法的 VBX 控制, 那么用 AddItem 或 InsertItem 函数调用代替 AddItem 方法。

功能描述: 往 listbox 加项。如果 listbox 中有项新项加在末尾, 如果 list 是排序的 (sorted 属性为真), list 在此项加入后重新排序。

注 : 如果 listbox 所含的项很多, 要加一个垂直滚动条, 调用 setredraw 函数把 Redraw 置为 off, 加入项后再次调用 setredraw 函数把 Hscrollbar 属性置为真。否则加项工作会花很长时间。

返回值: integer 返回新的项的位置, 如果表是排序的, 返回的是重排序后的位置, 如果插入失败返回 -1。

例 : 往 lbx_Action 中插入项

```

int rownbr
string s
s = "edit File"
rownbr = lbx_Actions. AddItem(s)

```