


```
.page. newpath
58 72 moveto 0 9 rlineto 0 -9 rmoveto 9 0 rlineto
58 720 moveto 0 -9 rlineto 0 9 rmoveto 9 0 rlineto
stroke
```

```
{ Pascal examples }
```

```
Procedure GetMPValues(anXCMD: XCmdPtr);
```

```
Var
```

```
myHdl: Handle;
```

```
Begin
```

```
myHdl := GetGlobal(anXCMD, 'myInteger'); {returns handle to '2'}
myHdl := GetGlobal(anXCMD, 'myString'); {returns handle to 'abc'}
myHdl := GetGlobal(anXCMD, 'myBoolean'); {returns handle to 'false'}
myHdl := GetGlobal(anXCMD, 'myList[3,1]'); {returns handle to 'xyz'}
myHdl := GetGlobal(anXCMD, 'myList[myInteger]'); {returns handle to
                                                'true'}
myHdl := GetGlobal(anXCMD, 'myList'); {returns handle to empty
                                       string}
```

```
End;
```

```
Procedure SetMPValues(anXCMD: XCmdPtr);
```

```
Var
```

```
aHdl: Handle;
```

```
Begin
```

```
aHdl := Handle(NewString('3'));
SetGlobal(anXCMD, 'myInteger', aHdl); {set myInteger to '3'}
DisposHandle(aHdl);

aHdl := Handle(NewString('456'));
SetGlobal(anXCMD, 'myList[1]', aHdl); {set myList[1] to '456'}
DisposHandle(aHdl);

aHdl := Handle(NewString('true'));
SetGlobal(anXCMD, 'myList[3,1]', aHdl); {set myList[3,1] to 'true'}
DisposHandle(aHdl);

aHdl := Handle(NewString('Hi!'));
SetGlobal(anXCMD, 'newVar', aHdl); {create & set newVar to 'Hi!'}
DisposHandle(aHdl);

aHdl := Handle(NewString('Bye'));
SetGlobal(anXCMD, 'newList[1]', aHdl); {create newList & set
                                       newList[1] to 'Bye'}

DisposHandle(aHdl);
```

```
End;
```

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stroke

```
/* C Examples */

void GetMPValues (anXCMD)
XCMDPtr anXCMD;
{
    Handle myHdl;

    myHdl = GetGlobal (anXCMD, "\pmyInteger"); /* returns handle to "2" */
    myHdl = GetGlobal (anXCMD, "\pmyString"); /* returns handle to "abc" */
    myHdl = GetGlobal (anXCMD, "\pmyBoolean"); /* returns handle to
                                                "false" */
    myHdl = GetGlobal (anXCMD, "\pmyList[3,1]"); /* returns handle to "xyz" */
    myHdl = GetGlobal (anXCMD, "\pmyList[myInteger]"); /* returns handle to
                                                        "true" */
    myHdl = GetGlobal (anXCMD, "\pmyList"); /* returns handle to empty
                                             string */
}

void SetMPValues (anXCMD)
XCMDPtr anXCMD;
{
    Handle aHdl;

    aHdl = Handle (NewString ("\p3"));
    SetGlobal (anXCMD, "\pmyInteger", aHdl); /* set myInteger to "3" */
    DisposHandle (aHdl);

    aHdl = Handle (NewString ("\p456"));
    SetGlobal (anXCMD, "\pmyList[1]", aHdl); /* set myList[1] to "456" */
    DisposHandle (aHdl);

    aHdl = Handle (NewString ("\ptrue"));
    SetGlobal (anXCMD, "\pmyList[3,1]", aHdl); /* set myList[3,1] to
                                                "true" */
    DisposHandle (aHdl);

    aHdl = Handle (NewString ("\pHi!"));
    SetGlobal (anXCMD, "\pnewVar", aHdl); /* create & set newVar to
                                           "Hi!" */
    DisposHandle (aHdl);

    aHdl = Handle (NewString ("\pBye"));
    SetGlobal (anXCMD, "\pnewList[1]", aHdl); /* create newList & set
                                                newList[1] to "Bye" */
    DisposHandle (aHdl);
}
```