

# Direct Print Function PRINTBIN Direct Print() message

## Description

The PRINTBIN message is used to print binary data with embedded nulls.

## Parameters

The message accepts one parameter. The parameter should contain the binary data to be sent to the printer.

## See also

[START Direct\\_Print\(\) message](#)

[STOP Direct\\_Print\(\) message](#)

[PRINT Direct\\_Print\(\) message](#)

[PAGE Direct\\_Print\(\) message](#)

[ABORT Direct\\_Print\(\) message](#)

[Direct\\_Print Error Codes](#)

[Direct Print\(\) function](#)

## Example

```
Subroutine Direct_Print_Example(startValue)

Declare Function Direct_Print, Unassigned

If Unassigned(startValue) Then startValue = ''

Equ HP_Bold$ To char(27):(s3B'

Equ HP_Norm$ To char(27):(s-5B'

* This case statement contains the various START options
Begin Case

    Case startValue = ''

        retval = Direct_Print('START','','','') ; * print to default printer

    Case startValue = 'ToFile'

        retval = Direct_Print('START','','C:\TEMP\DIRECT_PRINT_EXAMPLE.TXT',1) ; * Print To file

    Case startValue = 'Different_Printer'

        retval = Direct_Print('START','HP LaserJet 2200 Series PCL 6','','') ; * print to a specific printer

End case

If retval < 1 then Goto ErrorHandler

* Print 30 lines of bold text

For i = 1 To 30

    retval = Direct_Print('PRINT',HP_Bold$: 'This first page contains bold text.')

    If retval < 1 then Goto ErrorHandler

Next i
```

```
retval = Direct_Print('PAGE') ; * Force page break

If retval < 1 then Goto ErrorHandler

For i = 1 To 30

    retval = Direct_Print('PRINT',HP_Norm$:'This page contains plain text.')

    If retval < 1 then Goto ErrorHandler

Next i

retval = Direct_Print('PAGE') ; * Force page break

If retval < 1 then Goto ErrorHandler

retval = Direct_Print('PRINT','This page contains concatenated text.',0)

If retval < 1 then Goto ErrorHandler

retval = Direct_Print('PRINT','This page contains concatenated text.',1)

If retval < 1 then Goto ErrorHandler

* End the Print Job

retval = Direct_Print('STOP')

ErrorHandler:

If retval < 1 Then

    Swap @fm With @vm In retval

    call Msg(@Window,'ERROR':retval)

    retval = Direct_Print('ABORT')

End

Return
```