



## Printing With BBj

Printing is always a topic that generates questions for the BASIS Technical Support department. Recent releases of BBj® have added additional flexibility and features to the printing methods, giving rise to a completely new set of support questions. In this issue, we address common questions regarding some of the new printing capabilities offered by BBj:

**Q:** I'm running BBj as a thin client. Can I print to my local printer and to the remote server's printer?

**A: Yes.**

BBj has added a new printer mode that allows you to select a local printer or a remote server printer. All printing is assumed to be server-side unless the new "CLIENT" mode is specified. Here is a sample using this new mode:

```
OPEN(1,mode="CLIENT")P1"
```

Here is a sample of an alias line using this new mode:

```
ALIAS P1 SYSPRINT "Local Printer" cr,client,setup
```

**Q:** Does this also work in mixed environments, for example, if the client is on a Windows workstation, and the remote server is a UNIX machine?

**A: Yes.**

Keep in mind that the alias line may vary, depending on whether it refers to a server-side printer or a client-side printer. Therefore, you may need to define different alias lines for your printers in the config.bbx file - one for each operating system:

```
ALIAS P1 SYSPRINT "local printer" cr,setup,client
ALIAS L1 ">lp -dofficelj -s 2>/dev/null" "Office HP Laser Jet II" cr,cp=.
```

**Q:** Are there any other new printing modes available in BBj?

**A: Yes.**

Depending on the version of the JRE and platform, there may be additional modes. In particular, when you use the 1.4 JRE and a SYSPRINT device on Windows, there are a few new modes available. As an example, the "PAPER" mode allows you to select various paper sizes. Here is sample of selecting "NA\_LEGAL" which is North American legal 8.5" x 14".

Define the following alias line in the config.bbx file:

```
ALIAS P1 SYSPRINT "Window's Printer" cr,setup
```

Code sample:

```
OPEN(1,mode="PAPER=NA_LEGAL")P1"
```

See the online documentation for additional information and modes that may be available.

www,

[www.basis.com/onlinedocs/documentation/index.htm](http://www.basis.com/onlinedocs/documentation/index.htm)

www,

[www.basis-documentation.com/inst/printing\\_in\\_bbj.htm](http://www.basis-documentation.com/inst/printing_in_bbj.htm)

www,

[www.basis-documentation.com/inst/available\\_paper\\_types\\_bbj.htm](http://www.basis-documentation.com/inst/available_paper_types_bbj.htm)