

Re: Unicode labels, fonts for components?

Source: <http://coding.derkeiler.com/Archive/Java/comp.lang.java.programmer/2008-01/msg03233.html>

- *From:* Wayne <nospam@xxxxxxxxxxxxxxxx>
 - *Date:* Thu, 24 Jan 2008 06:55:44 -0500
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Roedy Green wrote:

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Is this just Fedora? All 1.6 Linux? When did they develop this ability or have they always had it?

AFAIK:

I would say it has less to do with the distro or Linux version, and more to do with the X window server. The earliest ones only supported very limited types of fonts, in the B.J. (before-Java) era. Some years ago the XFree86 X window server added support for XFS, the X font server. That added some TrueType support.

The current X server shipped with Fedora is a re-write of XFree86 called xorg. This is the one I tested with and that does support (apparently) all available fonts for either swing or AWT, including AWT components.

XFree86 still exists, so it is possible some Linux systems still use it. Or BSD Unix systems such as FreeBSD I don't know which X server / font server is used.

I suppose a font lister could be made into a clickable jar, and a link to it posted in various Linux/Unix groups with a request to run it and report the results (OS and version, X server and version, and if the fonts displayed correctly).

Hope that helps!

-Wayne

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