

LYX 1.6.7 and LuaTeX

November 20, 2010

Preamble for LuaTeX

```
\usepackage{fontspec}
```

To select specific font features, pass corresponding options to the fontspec command.
For instance:

```
\usepackage{fontspec}
\setmainfont[Numbers=Oldstyle]{TeX Gyre Termes}
```

Example of old-style numerals

1 2 3 4 5 6 7 8 9 0

Switching fonts

Default font (set in preamble) is Tex Gyre Termes:

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With LuaTeX, fonts may be changed like this: `\fontspec{Linux Libertine O}`

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`\fontspec{Times New Roman}` Lorem ipsum 1969 dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum

Obviously, you need to actually have the font requested.

Using symbols and non-Latin alphabets

Demo of some available symbols: €¥çø£\$←↓→↑¶§©®°«»“”¹/²¼¾÷±

Demo of Latin non-ascii: æøåöôðòóÐŃŁþðß

Demo of Russian: ЗисиутДуюМию

Demo of Greek: Πυσέξσηλόπς

This font doesn't have Chinese characters, so switch: `\fontspec{Kochi Gothic}`

Obviously, you need to have this font too.

Demo of Chinese: 客独美国