

luahyphenrules

Loading patterns in lualatex with language.dat

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Preloading hyphenation patterns (or “hyphen rules”) into the format is not required in LuaTeX. On the contrary, it is even discouraged and accordingly recent releases of babel don’t do it. This file is addressed to those who just want to select the language and load their patterns without loading at all the babel package with \usepackage.

When luahyphenrules is loaded, it reads language.dat and stores its data. Then, you can use the following command to select the language.

```
\HyphenRules{\language-name}
```

Here *\language-name* is the name in language.dat. It selects the language, if exists, and loads its hyphenations patterns if not done before. If the language does not exist or there are no patterns, it raises an error.

NOTE If you are using babel you do not need this package.

NOTE Actually, loading hyphenation patterns in LuaTeX is so simple as inputting the corresponding file with the correct catcode regime when the language is active (which in turn may be created with \newlanguage). This package is mostly about reading and parsing language.dat at runtime.

NOTE The internal variable \bbl@languages, containing the list of languages in language.dat, is also set by this package. See the babel manual for further info.

WARNING This package only works with LuaTeX.