

1. The simplest example

Loading the `tgadventor` package in the document preamble sets T_EX Gyre Adventor as the sans-serif font family, i.e., the family associated with the `\sffamily` command. This does not cause the entire document to be typeset in this font, but it will be used when the commands `\sffamily` (as below), `\textsf`, or `\sf` are applied.

For changing `\rmfamily` and `\ttfamily`, see the demos of the T_EX Gyre Termes and T_EX Gyre Cursor fonts.

When typesetting in Polish using classical T_EX and pdfL^AT_EX, it is necessary to enable T1, QX, or OT4 font encoding (preferably using the `polски` package). For example:

```
\usepackage{tgadventor}
\usepackage[T1]{polски}
```

When using Unicode engines (XeL^AT_EX and luaL^AT_EX), an encoding that provides access to all glyphs of the font is applied automatically; the following preamble is sufficient:

```
\usepackage{tgadventor}
\usepackage{polски}
```

Some T_EX Gyre fonts, when used together, may appear to have different sizes. This can be adjusted with the `scale=` package option, which allows scaling the font. The options `matchlowercase` (which sets the scale so that the x-height of the loaded font matches that of the main document font) and `matchuppercase` (analogously for uppercase letters) are also convenient. A reasonable way to load the Termes–Heros–Cursor trio is as follows:

```
\usepackage{tgtermes}
\usepackage[matchlowercase]{tgheros,tgcursor}
```

Here is the T_EX Gyre Adventor typeface. Zielone kalafior y Jagiełły **nie gryzmołizujq** namiętnej śpiewaczki **chóru BOSTOŃSKIEGO** w sposób przekraczajqcy *wyobrażenie* o repartycji impregna-tów rywalizacji cenowej w społeczeństwie postindustrialnym. To *DZIWNNE*!

Using L^AT_EX commands, many symbols can be obtained, for example: © 1058 ™•№ ¼µm

2. Access to other T_EX Gyre fonts

If there is a need to mix several font families, they can be activated with the following commands

```
and obtain {\fontfamily{qbk}\selectfont
a fragment typeset in \TeX Gyre Bonum}
```

and obtain *a fragment typeset in T_EX Gyre Bonum* with a different main font.

Here are all T_EX Gyre fonts:

code	font name	similar to
qag	T _E X Gyre Adventor	Avant Garde Gothic
qbk	T _E X Gyre Bonum	Bookman
qzc	<i>T_EX Gyre Chorus</i>	Zapf Chancery
qcr	T _E X Gyre Cursor	Courier
qhv	T _E X Gyre Heros	Helvetica
qhvc	T _E X Gyre Heros Condensed	
qpl	T _E X Gyre Pagella	Palatino
qcs	T _E X Gyre Schola	Century Schoolbook
qtm	T _E X Gyre Termes	Times New Roman