

Test LGR font encoding definitions

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The file `lgrenc.def` provides a comprehensive set of macros to typeset Greek with LGR encoded fonts. It works for both, monotonic and polytonic Greek, independent of the *Babel* package.

The example from `usage.tex` in *babel-greek* input using the LICR macros:

```
Τί φήεις; Ἰδὼν ἐνθέδε παῖδ' ἐλευθέραν  
τὰς πλησίον Νύμφας στεφανοῦσαν, Σώστρατε,  
ἑρῶν ἀπῆλθεσ εὐθύς;
```

1 Symbols

See the source file `lgrenc-test.tex` for the macros used to access the symbols.

1.1 Generic text symbols

Latin: + - = < > - - [()] { } \ | ‰ ‰‰ ◻

LGR: + - = - - [()]

```
< \textless  
> \textgreater  
{ \textbraceleft  
} \textbraceright  
\ \textbackslash  
| \textbar  
‰ \textperthousand (Per-mille symbol is missing in LGR.)  
◻ \textvisiblespace
```

Quotes:¹ «a» «α», ‘a’ ‘α’, “a” “α” (double quotes wrong with Kerkis fonts)

Single guillemets and base-quotes (‹a› „a” ‚a’) are missing in LGR.

Ligature break up with `\textcompwordmark`: AY fi AY ï ↦ AY fi AY ï

¹Single quotes need special attention to prevent conversion to accents. Test the input conventions: ‘α’ ‘α’ ‘α’ ‘α’ but not ᾿ ᾿ ᾿ ᾿

Test the auto-hiatus feature for side-effects:

A B (must keep space after A).

Kerning (see the input):

```
AO AΨ AI AY PA OA TA ΔΥ [
^ AO AΨ AI AY PA OA TA ΔΥ [
^ AO AΨ AĪ AŶ PA OA TA ΔΥ [
^ AO AΨ AĪ AŶ PA OA TA ΔΥ [
^ AO AΨ AĪ AŶ PA OA TA ΔΥ [
^ AO AΨ AĪ AŶ PA OA TA ΔΥ [
^ AO AΨ AĪ AŶ PA OA TA ΔΥ [
^ AO AΨ AI AY PA OA TA ΔΥ [
^ AO AΨ AI AY PA OA TA ΔΥ [
^ AO AΨ AI AY PA OA TA ΔΥ [
^ AO AΨ AI AY PA OA TA ΔΥ [
^ AO AΨ AI AY PA OA TA ΔΥ [
^ AO AΨ AI AY PA OA TA ΔΥ [
^ AO AΨ AI AY PA OA TA ΔΥ [
^ AO AΨ AI AY PA OA TA ΔΥ [
^ AO AΨ AĪ AŶ PA OA TA ΔΥ [
^ AO AΨ AĪ AŶ PA OA TA ΔΥ [
```

Rows 3 . . . 7: Look-ahead (to check for a hiatus) breaks kerning before ‘A’ with tonos or psili.

Rows 15 and 16: Like in any font encoding, there is no kerning for non-defined accent-letter-combinations (dialytica on A O Δ).

Downcasing should keep diacritics (of course, it cannot regenerate “manually” dropped ones): ‘A Ī Ŷ °A ↦ á ĩ ü ž