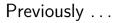
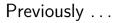


Hardcopy versions of the Unicode Standard have been among the most crucial and most-heavily used reference books in my personal library for years. Unicode allows me to celebrate the fact that computer science is a vast worldwide collaboration. And Unicode is perhaps the best tool I know to help bring understanding between people of different cultures.

Donald E. Knuth



- Implement case mappings for Unicode engines



- Implement case mappings for Unicode engines
- \ldots then partial support for 8-bit engines

Previously ...

- Implement case mappings for Unicode engines
- ... then partial support for 8-bit engines
- Context-sensitive mappings, for example lowercasing sigma
- Language-dependent mappings, e.g. Turkish dotless-i

Previously ...

- Implement case mappings for Unicode engines
- \ldots then partial support for 8-bit engines
- Context-sensitive mappings, for example lowercasing sigma
- Language-dependent mappings, e.g. Turkish dotless-i
- Auto-escape math mode
- Handle \cite, label, ref, ...
- \NoCaseChange

- Automatic locale switching: \BCPdata

- Automatic locale switching: \BCPdata
- Full Unicode support for pdfTeX (using two-stage tables)

- Automatic locale switching: \BCPdata
- Full Unicode support for pdfTeX (using two-stage tables)
- Tailoring of codepoints: \DeclareUppercaseMapping, etc.

- Automatic locale switching: \BCPdata
- Full Unicode support for pdfTeX (using two-stage tables)
- Tailoring of codepoints: \DeclareUppercaseMapping, etc.
- Handle full Greek requirements for pdfTeX

- Automatic locale switching: \BCPdata
- Full Unicode support for pdfTeX (using two-stage tables)
- Tailoring of codepoints: \DeclareUppercaseMapping, etc.
- Handle full Greek requirements for pdfTeX
- \ldots refining details not covered properly in CLDR

- Automatic locale switching: \BCPdata
- Full Unicode support for pdfTeX (using two-stage tables)
- Tailoring of codepoints: \DeclareUppercaseMapping, etc.
- Handle full Greek requirements for pdfTeX
- \ldots refining details not covered properly in CLDR
- ... LICR input being looked at by Günter Milde

- Automatic locale switching: \BCPdata
- Full Unicode support for pdfTeX (using two-stage tables)
- Tailoring of codepoints: \DeclareUppercaseMapping, etc.
- Handle full Greek requirements for pdfTeX
- \ldots refining details not covered properly in CLDR
- ... LICR input being looked at by Günter Milde
- Low-level Unicode general category support (\codepoint_to_category:n)

 True titlecasing (and sentence casing): may need some more complex word division

Ongoing

- True titlecasing (and sentence casing): may need some more complex word division
- Better detection of non-letters

Ongoing

- True titlecasing (and sentence casing): may need some more complex word division
- Better detection of non-letters
- Character token generation using general category

 Think Spiñal Tap: nine letters, one space

- Think Spiñal Tap: nine letters, one space
- A grapheme is a human-perceived character

- Think Spiñal Tap: nine letters, one space
- A grapheme is a human-perceived character
- Fully implemented for mapping

- Think Spiñal Tap: nine letters, one space
- A grapheme is a human-perceived character
- Fully implemented for mapping
- Likely next is \text_item:nn
 (or \text_char:nn or \text_grapheme:nn or ...)

Thanks



- Javier Bezos
- Jürgen Spitzmüller
- Peter Kankowski
- Günter Milde