

The Croatian support for babel

Ivan Kokan

September 19, 2019

TODO TODO

1 First section of manual

Text.

The code

```
1 ⟨*code⟩
2 \LdfInit{croatian}\captionscroatian
```

When this file is read as an option, i.e. by the `\usepackage` command, `croatian` could be an ‘unknown’ language in which case we have to make it known. So we check for the existence of `\l@croatian` to see whether we have to do something here.

```
3 \ifx\l@croatian\@undefined
4   \@nopatterns{Croatian}
5   \adddialect\l@croatian0\fi
```

Hyphenation parameters are explicitly set.¹

```
6 \providehyphenmins{croatian}{22}
```

`\captionscroatian` The macro `\captionscroatian` defines all strings used in the four standard documentclasses provided with \LaTeX .

```
7 \StartBabelCommands*{croatian}{captions}
8 [unicode, charset=utf8, fontenc=EU1 EU2]
9 \SetString{\prefacename}{Predgovor}
10 \SetString{\refname}{Literatura}
11 \SetString{\abstractname}{Sažetak}
12 \SetString{\bibname}{Bibliografija}
13 \SetString{\chaptername}{Poglavlje}
14 \SetString{\appendixname}{Dodatak}
15 \SetString{\contentsname}{Sadržaj}
16 \SetString{\listfigurename}{Popis slika}
```

¹Aligned with <https://ctan.org/pkg/hrhyph> patterns and http://lebesgue.math.hr/~nenad/Diplomski/Maja_Ribaric_2011.pdf.

```

17 \SetString{\listtablename}{Popis tablica}
18 \SetString{\indexname}{Kazalo}
19 \SetString{\figurename}{Slika}
20 \SetString{\tablename}{Tablica}
21 \SetString{\partname}{Dio}
22 \SetString{\enclname}{Prilozi}
23 \SetString{\ccname}{Kopija}
24 \SetString{\headtoname}{Prima}
25 \SetString{\pagename}{Stranica}
26 \SetString{\seename}{Vidjeti}
27 \SetString{\alsoname}{Također vidjeti}
28 \SetString{\proofname}{Dokaz}
29 \SetString{\glossaryname}{Pojmovnik}
30
31 \StartBabelCommands*{croatian}{date}
32 [unicode, charset=utf8, fontenc=EU1 EU2]
33 \SetStringLoop{month#1name}{%
34     siječnja, veljače, ožujka, travnja, svibnja, lipnja, srpnja, %
35     kolovoza, rujna, listopada, studenoga, prosinca}

```

And now, the generic branch, using the LICR and assuming T1.

```

36 \StartBabelCommands*{croatian}{captions}
37 \SetString{\prefacename}{Predgovor}
38 \SetString{\refname}{Literatura}
39 \SetString{\abstractname}{Sa\v{z}etak}
40 \SetString{\bibname}{Bibliografija}
41 \SetString{\chaptername}{Poglavl\nobreak je}
42 \SetString{\appendixname}{Dodatak}
43 \SetString{\contentsname}{Sadr\v{z}aj}
44 \SetString{\listfigurename}{Popis slika}
45 \SetString{\listtablename}{Popis tablica}
46 \SetString{\indexname}{Kazalo}
47 \SetString{\figurename}{Slika}
48 \SetString{\tablename}{Tablica}
49 \SetString{\partname}{Dio}
50 \SetString{\enclname}{Prilozi}
51 \SetString{\ccname}{Kopija}
52 \SetString{\headtoname}{Prima}
53 \SetString{\pagename}{Stranica}
54 \SetString{\seename}{Vidjeti}
55 \SetString{\alsoname}{Tako\dj{}er vidjeti}
56 \SetString{\proofname}{Dokaz}
57 \SetString{\glossaryname}{Pojmovnik}
58
59 \StartBabelCommands*{croatian}{date}
60 \SetStringLoop{month#1name}{%
61     sije\v{c}n\nobreak ja, vel\nobreak ja\v{c}e, o\v{z}ujka, %
62     travn\nobreak ja, svibn\nobreak ja, lipn\nobreak ja, %
63     srpn\nobreak ja, kolovoza, rujna, listopada, studenoga, prosinca}
64 \SetString\today{%

```

```

65    {\number\day}.\~\@nameuse{month\romannumeral\month name}
66    {\number\year}.\}
67 \EndBabelCommands

```

`\extrascroatian` The macro `\extrascroatian` will perform all the extra definitions needed for the Croatian language. The macro `\noextrascroatian` is used to cancel the actions of `\extrascroatian`.

```

68 %

```

We specify that the croatian group of shorthands should be used. These characters are ‘turned on’ once, later their definition may vary.

```

69 \addto\extrascroatian{%
70   \bbl@nonfrenchspacing}

```

For Croatian texts `\frenchspacing` should be in effect. We make sure this is the case and reset it if necessary.

```

71 \addto\noextrascroatian{%
72   \bbl@nonfrenchspacing}

```

```

73 \ldf@finish{croatian}
74 \code

```