

# Belarusian Module for datetime2 Package

Mikalai Keida (maintained)

2021-03-25 (v1.0)

This module is currently maintained and may be subject to change. If you want to volunteer to take over maintenance, contact me at <https://github.com/mkeiby/datetime2-belarusian>

## Abstract

This is the Belarusian language module for the `datetime2` package. If you want to use the settings in this module you must install it in addition to installing `datetime2`. If you use `babel` or `polyglossia`, you will need this module to prevent them from redefining `\today`. The `datetime2 useregional` setting must be set to `text` or `numeric` for the language styles to be set. Alternatively, you can set the style in the document using `\DTMsetstyle`, but this may be changed by `\date<language>` depending on the value of the `useregional` setting.

I've copied the date style from `datetime2-russian`'s `\2021-03-15`.

Please be aware that this may change. Whoever takes over maintenance of this module may change it as appropriate.

Currently there is only a regionless style.

## 1 The Code

### 1.1 UTF-8

This file contains the settings that use UTF-8 characters. This file is loaded if XeLaTeX or LuaLaTeX are used. Please make sure your text editor is set to UTF-8 if you want to view this code. Identify module

```
1 \ProvidesDateTimeModule{belarusian-utf8}[2021/03/25 v1.0]
```

`\DTMbelarusianordinal`

```
2 \newcommand*{\DTMbelarusianordinal}[1]{%
3   \number#1
4 }
```

`\DTMbelarusianyear`

```
5 \newcommand*{\DTMbelarusianyear}[1]{%
6   \number#1
7 }
```

```

7 \DTMtexpdfstring{\protect~}{\space}r.%
8 }

```

```

\DTMbelarusianmonthname Belarusian month names.
9 \newcommand*{\DTMbelarusianmonthname}[1]{%
10 \ifcase#1
11 \or
12 студзеня%
13 \or
14 лютага%
15 \or
16 сакавіка%
17 \or
18 красавіка%
19 \or
20 мая%
21 \or
22 чэрвеня%
23 \or
24 ліпеня%
25 \or
26 жніўня%
27 \or
28 верасня%
29 \or
30 кастрычніка%
31 \or
32 лістапада%
33 \or
34 снежня%
35 \fi
36 }

```

```

\DTMbelarusianMonthname Belarusian month names start with capital.
37 \newcommand*{\DTMbelarusianMonthname}[1]{%
38 \ifcase#1
39 \or
40 Студзеня%
41 \or
42 Лютага%
43 \or
44 Сакавіка%
45 \or
46 Красавіка%
47 \or
48 Мая%
49 \or
50 Чэрвеня%
51 \or
52 Ліпеня%

```

```

53 \or
54 Жніўня%
55 \or
56 Верасня%
57 \or
58 Кастрычніка%
59 \or
60 Лістапада%
61 \or
62 Снежня%
63 \fi
64 }

```

DTMbelarusianshortmonthname Abbreviated Belarusian month names.

```

65 \newcommand*{\DTMbelarusianshortmonthname}[1]{%
66 \ifcase#1
67 \or
68 сту%
69 \or
70 лют%
71 \or
72 сак%
73 \or
74 кра%
75 \or
76 май%
77 \or
78 чэр%
79 \or
80 ліп%
81 \or
82 жні%
83 \or
84 вер%
85 \or
86 кас%
87 \or
88 ліс%
89 \or
90 сне%
91 \fi
92 }

```

DTMbelarusianShortmonthname Abbreviated Belarusian month names start with a capital.

```

93 \newcommand*{\DTMbelarusianShortmonthname}[1]{%
94 \ifcase#1
95 \or
96 Сту%
97 \or
98 Лют%

```

```

99  \or
100 Сак%
101 \or
102 Кра%
103 \or
104 Май%
105 \or
106 Чэр%
107 \or
108 Ліп%
109 \or
110 Жні%
111 \or
112 Вер%
113 \or
114 Кас%
115 \or
116 Ліс%
117 \or
118 Сне%
119 \fi
120 }

```

\DTMbelarusianweekdayname Belarusian day of week names.

```

121 \newcommand*{\DTMbelarusianweekdayname}[1]{%
122   \ifcase#1
123   панядзелак%
124   \or
125   аўторак%
126   \or
127   серада%
128   \or
129   чацвер%
130   \or
131   пятніца%
132   \or
133   субота%
134   \or
135   нядзеля%
136   \fi
137 }

```

\DTMbelarusianWeekdayname Belarusian day of week names start with a capital.

```

138 \newcommand*{\DTMbelarusianWeekdayname}[1]{%
139   \ifcase#1
140   Панядзелак%
141   \or
142   Аўторак%
143   \or
144   Серада%

```

```

145 \or
146 Чацвер%
147 \or
148 Пятніца%
149 \or
150 Субота%
151 \or
152 Нядзеля%
153 \fi
154 }

```

`\Mbelarusianshortweekdayname` Abbreviated belarusian day of week names.

```

155 \newcommand*{\DTMbelarusianshortweekdayname}[1]{%
156 \ifcase#1
157 пн%
158 \or
159 аўт%
160 \or
161 сер%
162 \or
163 чц%
164 \or
165 пт%
166 \or
167 сб%
168 \or
169 ндз%
170 \fi
171 }

```

`\MbelarusianshortWeekdayname` Abbreviated Belarusian day of week start with a capital.

```

172 \newcommand*{\DTMbelarusianshortWeekdayname}[1]{%
173 \ifcase#1
174 Пн%
175 \or
176 Аўт%
177 \or
178 Сер%
179 \or
180 Чац%
181 \or
182 Пт%
183 \or
184 Сб%
185 \or
186 Ндз%
187 \fi
188 }

```

## 1.2 ASCII

This file contains the settings that use  $\text{\LaTeX}$  commands for non-ASCII characters. This should be input if neither Xe $\text{\LaTeX}$  nor Lua $\text{\LaTeX}$  are used. Even if the user has loaded `inputenc` with `utf8`, this file should still be used not the `datetime2-belarusian-utf8.ldf` file as the non-ASCII characters are made active in that situation and would need protecting against expansion. Identify module

```
189 \ProvidesDateTimeModule{belarusian-ascii}[2021/03/25 v1.0]
```

If abbreviated dates are supported, short month names should be likewise provided.

`\DTMbelarusianordinal`

```
190 \newcommand*{\DTMbelarusianordinal}[1]{%
191   \number#1
192 }
```

`\DTMbelarusianyear`

```
193 \newcommand*{\DTMbelarusianyear}[1]{%
194   \number#1
195   \DTMtexorpdfstring{\protect~}{\space}\protect\cyr g.%
196 }
```

`\DTMbelarusianmonthname` Belarusian month names.

```
197 \newcommand*{\DTMbelarusianmonthname}[1]{%
198   \ifcase#1
199   \or
200     \protect\cyr s\protect\cyr t\protect\cyr u\protect\cyr d\protect\cyr z
201     \protect\cyr e\protect\cyr n\protect\cyr a
202   \or
203     \protect\cyr l\protect\cyr y\protect\cyr t\protect\cyr a\protect\cyr g
204     \protect\cyr a
205   \or
206     \protect\cyr s\protect\cyr a\protect\cyr k\protect\cyr a\protect\cyr v
207     \protect\cyr i\protect\cyr k\protect\cyr a
208   \or
209     \protect\cyr k\protect\cyr r\protect\cyr a\protect\cyr s\protect\cyr a
210     \protect\cyr v\protect\cyr i\protect\cyr k\protect\cyr a
211   \or
212     \protect\cyr m\protect\cyr a\protect\cyr a
213   \or
214     \protect\cyr ch\protect\cyr rev\protect\cyr r\protect\cyr v
215     \protect\cyr e\protect\cyr n\protect\cyr a
216   \or
217     \protect\cyr l\protect\cyr i\protect\cyr p\protect\cyr e
218     \protect\cyr n\protect\cyr a
219   \or
220     \protect\cyr zh\protect\cyr n\protect\cyr i\protect\cyr shrt
221     \protect\cyr n\protect\cyr a
```

```

222 \or
223 \protect\cyrv\protect\cyre\protect\cyrr\protect\cyra\protect\cyrs
224 \protect\cyrn\protect\cyrya
225 \or
226 \protect\cyrk\protect\cyra\protect\cyrs\protect\cyrt\protect\cyrr
227 \protect\cyrery\protect\cyrch\protect\cyrn\protect\cyrii
228 \protect\cyrk\protect\cyra
229 \or
230 \protect\cyrl\protect\cyrii\protect\cyrs\protect\cyrt\protect\cyra
231 \protect\cyrp\protect\cyra\protect\cyrd\protect\cyra
232 \or
233 \protect\cyrs\protect\cyrn\protect\cyre\protect\cyrzh\protect\cyrn
234 \protect\cyrya
235 \fi
236 }

```

\DTMbelarusianMonthname Belarusian month names start with a capital.

```

237 \newcommand*{\DTMbelarusianMonthname}[1]{%
238 \ifcase#1
239 \or
240 \protect\CYRS\protect\cyrt\protect\cyru\protect\cyrd\protect\cyrz
241 \protect\cyre\protect\cyrn\protect\cyrya
242 \or
243 \protect\CYRL\protect\cyryu\protect\cyrt\protect\cyra\protect\cyrp
244 \protect\cyra
245 \or
246 \protect\CYRS\protect\cyra\protect\cyrk\protect\cyra\protect\cyrv
247 \protect\cyrii\protect\cyrk\protect\cyra
248 \or
249 \protect\CYRK\protect\cyrr\protect\cyra\protect\cyrs\protect\cyra
250 \protect\cyrv\protect\cyrii\protect\cyrk\protect\cyra
251 \or
252 \protect\CYRM\protect\cyra\protect\cyrya
253 \or
254 \protect\CYRCH\protect\cyrrerev\protect\cyrr\protect\cyrv
255 \protect\cyre\protect\cyrn\protect\cyrya
256 \or
257 \protect\CYRL\protect\cyrii\protect\cyrp\protect\cyre
258 \protect\cyrn\protect\cyrya
259 \or
260 \protect\CYRZH\protect\cyrn\protect\cyrii\protect\cyrushrt
261 \protect\cyrn\protect\cyrya
262 \or
263 \protect\CYRV\protect\cyre\protect\cyrr\protect\cyra\protect\cyrs
264 \protect\cyrn\protect\cyrya
265 \or
266 \protect\CYRK\protect\cyra\protect\cyrs\protect\cyrt\protect\cyrr
267 \protect\cyrery\protect\cyrch\protect\cyrn\protect\cyrii
268 \protect\cyrk\protect\cyra
269 \or

```

```

270 \protect\CYRL\protect\cyrii\protect\cyrs\protect\cyrt\protect\cyra
271 \protect\cyrp\protect\cyra\protect\cyrd\protect\cyra
272 \or
273 \protect\CYRS\protect\cyrn\protect\cyre\protect\cyrzh\protect\cyrn
274 \protect\cyrja
275 \fi
276 }

```

DTMbelarusianshortmonthname Abbreviated belarusian month names.

```

277 \newcommand*{\DTMbelarusianshortmonthname}[1]{%
278 \ifcase#1
279 \or
280 \protect\cyrs\protect\cyrt\protect\cyru
281 \or
282 \protect\cyr1\protect\cyrju\protect\cyrt
283 \or
284 \protect\cyrs\protect\cyra\protect\cyrk
285 \or
286 \protect\cyrk\protect\cyrr\protect\cyra
287 \or
288 \protect\cyrj\protect\cyra\protect\cyrja
289 \or
290 \protect\cyrch\protect\cyrrev\protect\cyrr
291 \or
292 \protect\cyr1\protect\cyrii\protect\cyrp
293 \or
294 \protect\cyrzh\protect\cyrn\protect\cyrii
295 \or
296 \protect\cyrj\protect\cyre\protect\cyrr
297 \or
298 \protect\cyrk\protect\cyra\protect\cyrs
299 \or
300 \protect\cyr1\protect\cyrii\protect\cyrs
301 \or
302 \protect\cyrs\protect\cyrn\protect\cyre
303 \fi
304 }

```

DTMbelarusianshortMonthname Abbreviated belarusian month names start with a capital.

```

305 \newcommand*{\DTMbelarusianshortMonthname}[1]{%
306 \ifcase#1
307 \or
308 \protect\CYRS\protect\cyrt\protect\cyru
309 \or
310 \protect\CYRL\protect\cyrju\protect\cyrt
311 \or
312 \protect\CYRS\protect\cyra\protect\cyrk
313 \or
314 \protect\CYRK\protect\cyrr\protect\cyra
315 \or

```



```

316 \protect\CYRM\protect\cyra\protect\cyrya
317 \or
318 \protect\CYRCH\protect\cyrrerev\protect\cyrr
319 \or
320 \protect\CYRL\protect\cyrii\protect\cyrp
321 \or
322 \protect\CYRZH\protect\cyrn\protect\cyrii
323 \or
324 \protect\CYRV\protect\cyre\protect\cyrr
325 \or
326 \protect\CYRK\protect\cyra\protect\cyrs
327 \or
328 \protect\CYRL\protect\cyrii\protect\cyrs
329 \or
330 \protect\CYRS\protect\cyrn\protect\cyre
331 \fi
332 }

```

\DTMbelarusianweekdayname Belarusian day of week names.

```

333 \newcommand*{\DTMbelarusianweekdayname}[1]{%
334 \ifcase#1
335 \protect\cyrp\protect\cyra\protect\cyrn\protect\cyrya
336 \protect\cyrd\protect\cyrz\protect\cyre\protect\cyr1
337 \protect\cyra\protect\cyrk
338 \or
339 \protect\cyra\protect\cyrushrt\protect\cyrt\protect\cyro
340 \protect\cyrr\protect\cyra\protect\cyrk
341 \or
342 \protect\cyrs\protect\cyre\protect\cyrr\protect\cyra
343 \protect\cyrd\protect\cyra
344 \or
345 \protect\cyrch\protect\cyra\protect\cyrk\protect\cyrv
346 \protect\cyre\protect\cyrr
347 \or
348 \protect\cyrp\protect\cyrya\protect\cyrt\protect\cyrn
349 \protect\cyrii\protect\cyrk\protect\cyra
350 \or
351 \protect\cyrs\protect\cyru\protect\cyrb\protect\cyro
352 \protect\cyrt\protect\cyra
353 \or
354 \protect\cyrn\protect\cyrya\protect\cyrd\protect\cyrz
355 \protect\cyre\protect\cyr1\protect\cyrya
356 \fi
357 }

```

\DTMbelarusianWeekdayname Belarusian day of week names start with a capital.

```

358 \newcommand*{\DTMbelarusianWeekdayname}[1]{%
359 \ifcase#1
360 \protect\CYRP\protect\cyra\protect\cyrn\protect\cyrya\protect\cyrd
361 \protect\cyrz\protect\cyre\protect\cyr1\protect\cyra

```

```

362 \protect\cyrk
363 \or
364 \protect\CYRA\protect\cyrushrt\protect\cyrt\protect\cyro
365 \protect\cyrr\protect\cyra\protect\cyrk
366 \or
367 \protect\CYRS\protect\cyre\protect\cyrr\protect\cyra
368 \protect\cyrd\protect\cyra
369 \or
370 \protect\CYRCH\protect\cyra\protect\cyrc\protect\cyrv
371 \protect\cyre\protect\cyrr
372 \or
373 \protect\CYRP\protect\cyrya\protect\cyrt\protect\cyrn
374 \protect\cyrii\protect\cyrc\protect\cyra
375 \or
376 \protect\CYRS\protect\cyru\protect\cyrb\protect\cyro
377 \protect\cyrt\protect\cyra
378 \or
379 \protect\CYRN\protect\cyrya\protect\cyrd\protect\cyrz
380 \protect\cyre\protect\cyr1\protect\cyrya
381 \fi
382 }

```

**\belarusianshortweekdayname** Abbreviated belarusian day of week names.

```

383 \newcommand*{\DTMbelarusianshortweekdayname}[1]{%
384 \ifcase#1
385 \protect\cyrp\protect\cyrn
386 \or
387 \protect\cyra\protect\cyrushrt\protect\cyrt
388 \or
389 \protect\cyrs\protect\cyre\protect\cyrr
390 \or
391 \protect\cyrch\protect\cyra\protect\cyrc
392 \or
393 \protect\cyrp\protect\cyrt
394 \or
395 \protect\cyrs\protect\cyrb
396 \or
397 \protect\cyrn\protect\cyrd\protect\cyrz
398 \fi
399 }

```

**\belarusianshortWeekdayname** Abbreviated belarusian day of week names start with a capital.

```

400 \newcommand*{\DTMbelarusianshortWeekdayname}[1]{%
401 \ifcase#1
402 \protect\CYRP\protect\cyrn
403 \or
404 \protect\CYRA\protect\cyrushrt\protect\cyrt
405 \or
406 \protect\CYRS\protect\cyre\protect\cyrr
407 \or

```

```

408 \protect\CYRCH\protect\cyra\protect\cyrC
409 \or
410 \protect\CYRP\protect\cyrt
411 \or
412 \protect\CYRS\protect\cyrB
413 \or
414 \protect\CYRN\protect\cyrd\protect\cyrZ
415 \fi
416 }

```

### 1.3 Main Belarusian Module (**datetime2-belarusian.ldf**)

Identify Module

```
417 \ProvidesDateTimeModule{belarusian}[2021/03/25 v1.0]
```

Need to find out if XeTeX or LuaTeX are being used.

```
418 \RequirePackage{ifxetex,ifluatex}
```

XeTeX, LuaTeX and LaTeX (release after 2019/10/01) natively support UTF-8, so load **belarusian-utf8** if either of those engines are used otherwise load **belarusian-ascii**.

```

419 \ifxetex
420 \RequireDateTimeModule{belarusian-utf8}
421 \else
422 \ifluatex
423 \RequireDateTimeModule{belarusian-utf8}
424 \else
425 \@ifl@t@r\fmtversion{2019/10/01}
426 { \RequireDateTimeModule{belarusian-utf8} }
427 { \RequireDateTimeModule{belarusian-ascii} }
428 \fi
429 \fi

```

Define the **belarusian** style. The time style is the same as the **default** style provided by **datetime2**. This may need correcting. For example, if a 12 hour style similar to the **englishampm** (from the **english-base** module) is required.

Allow the user a way of configuring the **belarusian** and **belarusian-numeric** styles. This doesn't use the package wide separators such as **\dtm@datetimesep** in case other date formats are also required.

**\DTMbelarusiandaymonthsep** The separator between the day and month for the text format.

```

430 \newcommand*{\DTMbelarusiandaymonthsep}{%
431 \DTMtexorpdfstring{\protect~}{\space}}

```

**\DTMbelarusianmonthyearsep** The separator between the month and year for the text format.

```
432 \newcommand*{\DTMbelarusianmonthyearsep}{\space}
```

**\DTMbelarusiandatetimesep** The separator between the date and time blocks in the full format (either text or numeric).

```
433 \newcommand*{\DTMbelarusiandatetimesep}{\space}
```

`\DTMbelarusiantimezonesep` The separator between the time and zone blocks in the full format (either text or numeric).

434 `\newcommand*{\DTMbelarusiantimezonesep}{\space}`

`\DTMbelarusiandatesep` The separator for the numeric date format.

435 `\newcommand*{\DTMbelarusiandatesep}{.}`

`\DTMbelarusiantimesep` The separator for the numeric time format.

436 `\newcommand*{\DTMbelarusiantimesep}{:}`

Provide keys that can be used in `\DTMlangsetup` to set these separators.

437 `\DTMdefkey{belarusian}{daymonthsep}{\renewcommand*{\DTMbelarusiandaymonthsep}{#1}}`

438 `\DTMdefkey{belarusian}{monthyearsep}{\renewcommand*{\DTMbelarusianmonthyearsep}{#1}}`

439 `\DTMdefkey{belarusian}{datetimesep}{\renewcommand*{\DTMbelarusiandatetimesep}{#1}}`

440 `\DTMdefkey{belarusian}{timezonesep}{\renewcommand*{\DTMbelarusiantimezonesep}{#1}}`

441 `\DTMdefkey{belarusian}{datesep}{\renewcommand*{\DTMbelarusiandatesep}{#1}}`

442 `\DTMdefkey{belarusian}{timesep}{\renewcommand*{\DTMbelarusiantimesep}{#1}}`

TODO: provide a boolean key to switch between full and abbreviated formats if appropriate. (I don't know how the date should be abbreviated.)

Define a boolean key that determines if the time zone mappings should be used.

443 `\DTMdefboolkey{belarusian}{mapzone}[true]{}{}`

The default is to use mappings.

444 `\DTMsetbool{belarusian}{mapzone}{true}`

Define a boolean key that determines if the day of month should be displayed.

445 `\DTMdefboolkey{belarusian}{showdayofmonth}[true]{}{}`

The default is to show the day of month.

446 `\DTMsetbool{belarusian}{showdayofmonth}{true}`

Define a boolean key that determines if the year should be displayed.

447 `\DTMdefboolkey{belarusian}{showyear}[true]{}{}`

The default is to show the year.

448 `\DTMsetbool{belarusian}{showyear}{true}`

Define the `belarusian` style. (TODO: implement day of week?)

449 `\DTMnewstyle`

450 `{\belarusian}% label`

451 `{% date style`

452 `\renewcommand*{\DTMdisplaydate[4]}{%`

453 `\DTMifbool{belarusian}{showdayofmonth}`

454 `{\DTMbelarusianordinal{##3}\DTMbelarusiandaymonthsep}%`

455 `{}%`

456 `\DTMbelarusianmonthname{##2}%`

457 `\DTMifbool{belarusian}{showyear}%`

458 `{%`

459 `\DTMbelarusianmonthyearsep`

```

460         \DTMbelarusianyear{##1}%
461     }%
462 }%
463 }%
464 \renewcommand*\DTMDisplaydate[4]{%
465     \DTMifbool{belarusian}{showdayofmonth}%
466     {%
467         \DTMbelarusianordinal{##3}\DTMbelarusiandaymonthsep
468         \DTMbelarusianMonthname{##2}%
469     }%
470     {%
471         \DTMbelarusianMonthname{##2}%
472     }%
473     \DTMifbool{belarusian}{showyear}%
474     {%
475         \DTMbelarusianmonthyearsep
476         \DTMbelarusianyear{##1}%
477     }%
478     }%
479 }%
480 }%
481 {% time style (use default)
482     \DTMsettimestyle{default}%
483 }%
484 {% zone style
485     \DTMresetzones
486     \DTMbelarusianzonemaps
487     \renewcommand*\DTMdisplayzone[2]{%
488         \DTMifbool{belarusian}{mapzone}%
489         {\DTMusedzonemapordefault{##1}{##2}}%
490     }%
491     \ifnum##1<0\else\fi\DTMtwodigits{##1}%
492     \ifDTMshowzoneminutes\DTMbelarusiantimesep\DTMtwodigits{##2}\fi
493 }%
494 }%
495 }%
496 {% full style
497     \renewcommand*\DTMdisplay}[9]{%
498         \ifDTMshowdate
499             \DTMdisplaydate{##1}{##2}{##3}{##4}%
500             \DTMbelarusiandatetimesep
501         \fi
502         \DTMdisplaytime{##5}{##6}{##7}%
503         \ifDTMshowzone
504             \DTMbelarusiantimezonesep
505             \DTMdisplayzone{##8}{##9}%
506         \fi
507     }%
508     \renewcommand*\DTMDisplay}[9]{%
509         \ifDTMshowdate

```

```

510     \DTMdisplaydate{##1}{##2}{##3}{##4}%
511     \DTMbelarusiandatetimesep
512     \fi
513     \DTMdisplaytime{##5}{##6}{##7}%
514     \ifDTMshowzone
515         \DTMbelarusiantimezonesep
516         \DTMdisplayzone{##8}{##9}%
517     \fi
518 }%
519 }%

    Define numeric style.
520 \DTMnewstyle
521 {belarusian-numeric}% label
522 {% date style
523     \renewcommand*\DTMdisplaydate[4]{%
524         \DTMifbool{belarusian}{showdayofmonth}%
525         {%
526             \number##3 % space intended
527             \DTMbelarusiandatesep
528         }%
529         {%
530             \number##2 % space intended
531             \DTMifbool{belarusian}{showyear}%
532             {%
533                 \DTMbelarusiandatesep
534                 \number##1 % space intended
535             }%
536         }%
537     }%
538     \renewcommand*\DTMdisplaydate{##1}{##2}{##3}{##4}%
539 }%
540 {% time style
541     \renewcommand*\DTMdisplaytime[3]{%
542         \number##1
543         \DTMbelarusiantimesep\DTMt看odigits{##2}%
544         \ifDTMshowseconds\DTMbelarusiantimesep\DTMt看odigits{##3}\fi
545     }%
546 }%
547 {% zone style
548     \DTMresetzones
549     \DTMbelarusianzonemaps
550     \renewcommand*\DTMdisplayzone[2]{%
551         \DTMifbool{belarusian}{mapzone}%
552         {\DTMusedzonemapordefault{##1}{##2}}%
553         {%
554             \ifnum##1<0\else\fi\DTMt看odigits{##1}%
555             \ifDTMshowzoneminutes\DTMbelarusiantimesep\DTMt看odigits{##2}\fi
556         }%
557     }%

```

```

558 }%
559 {% full style
560 \renewcommand*{\DTMdisplay}[9]{%
561 \ifDTMshowdate
562 \DTMdisplaydate{##1}{##2}{##3}{##4}%
563 \DTMbelarusiandatetimesep
564 \fi
565 \DTMdisplaytime{##5}{##6}{##7}%
566 \ifDTMshowzone
567 \DTMbelarusiantimezonesep
568 \DTMdisplayzone{##8}{##9}%
569 \fi
570 }%
571 \renewcommand*{\DTMDisplay}{\DTMdisplay}%
572 }

```

**\DTMbelarusianzonemaps** The time zone mappings are set through this command, which can be redefined if extra mappings are required or mappings need to be removed. These may need translating (in which case the definitions might need to be moved to the **utf8** and **ascii** ldf files). Daylight saving is not taken into account.

```

573 \newcommand*{\DTMbelarusianzonemaps}{%
574 \DTMdefzonemap{02}{00}{EET}%
575 }

```

Switch style according to the **useregional** setting.

```

576 \DTMifcaseregional
577 {}% do nothing
578 {\DTMsetstyle{belarusian}}
579 {\DTMsetstyle{belarusian-numeric}}

```

Redefine **\datebelarusian** (or **\date**(*dialect*)) to prevent **babel** from re-setting **\today**. (For this to work, **babel** must already have been loaded if it's required.)

```

580 \ifcsundef{date\CurrentTrackedDialect}
581 {%
582 \ifundef\datebelarusian
583 {}% do nothing
584 }%
585 {%
586 \def\datebelarusian{%
587 \DTMifcaseregional
588 {}% do nothing
589 {\DTMsetstyle{belarusian}}%
590 {\DTMsetstyle{belarusian-numeric}}%
591 }%
592 }%
593 }%
594 {%
595 \csdef{date\CurrentTrackedDialect}{%
596 \DTMifcaseregional

```

```
597     {}% do nothing
598     {\DTMsetstyle{belarusian}}%
599     {\DTMsetstyle{belarusian-numeric}}%
600   }%
601 }%
```



# Change History

1.0  
General: Initial release . . . . 1, 6, 11

# Index

D		\DTMbelarusianshortweekdayname
\DTMbelarusiandatesep . . . . .	12	. . . . . 5, 10
\DTMbelarusiandatetimesep . . .	11	\DTMbelarusianshortweekdayname
\DTMbelarusiandaymonthsep . . .	11	. . . . . 5, 10
\DTMbelarusianMonthname . . . .	2, 7	\DTMbelarusiantimesep . . . . . 12
\DTMbelarusianmonthname . . . .	2, 6	\DTMbelarusiantimezonesep . . . 12
\DTMbelarusianmonthyearsep . .	11	\DTMbelarusianWeekdayname . . 4, 9
\DTMbelarusianordinal . . . . .	1, 6	\DTMbelarusianweekdayname . . 4, 9
\DTMbelarusianShortMonthname .	3	\DTMbelarusianyear . . . . . 1, 6
\DTMbelarusianshortMonthname .	8	\DTMbelarusianzonemaps . . . . . 15
\DTMbelarusianshortmonthname		
. . . . .	3, 8	U
		useregional . . . . . 1, 15