

SERBIAN MODULE FOR DATETIME2 PACKAGE

<https://gitlab.com/andrejr/datetime2-serbian>

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2019-11-22 (v2.1.0)

ABSTRACT

This is the Serbian 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 on (text or numeric) for the language styles to be set. Alternatively, you can set them in the document using \DTMsetstyle, but without the useregional setting on the style will be changed by \date⟨language⟩.

As of version 2.0.0, there is support for both Ekavian and Ijekavian pronunciation in both Latin and Cyrillic, regions (Serbia, Bosnia and Herzegovina, Montenegro), numeric format variants (Roman month ordinals, optional leading zeros). The package provides two regionless styles, `serbian` (Latin) and `serbianc` (Cyrillic), as well as regional styles (explained in [subsection 1.3](#)).

Neither month nor day of week abbreviations are supported. These aren't often used within dates in Serbian.

Thanks to the author of datetime2, Dr Nicola L. C. Talbot, datetime2-serbian now (since datetime2 v1.5.5 and datetime2-serbian v1.1.0) supports a peculiar aspect of Serbian date formatting: omission of year ordinal's trailing dot when the date is followed by a punctuation mark such as a comma. This is facilitated by the starred versions of \DTMdate and \DTMDate — \DTMdate* and \DTMDate*. This is explained better in [subsection 1.5](#).

The package is generated from (Jinja2) templates by a Python script before it's uploaded to CTAN, so don't try to send patches to files you find there. All development is done on Gitlab (<https://gitlab.com/andrejr/datetime2-serbian>).

If you're developing other datetime2 localization modules (or localization modules in general), the way the package is generated might be of interest to you. I actually tried writing the package by hand, but it was way too tedious. Generating most of the package from templates seems like the best way to do it. Along the way, I also wrote a small utility for generating ASCII – L1CR strings from UTF-8 strings, and it can be found here: https://gitlab.com/andrejr/utf8_to_l1cr. I might publish it to CTAN if there is interest.

All of Serbian Cyrillic localization strings are also automatically generated from Serbian Latin strings using my `srttools` Python package, available on PyPI and AUR.

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1 THE DOCUMENTATION

1.1 Installation

Extract the language definition files first:

1. Run `LuaLTEX` over the file `datetime2-serbian.ins`:
`lualatex datetime2-serbian.ins`
2. Move all `*.1df` files to `TEXMF/tex/latex/datetime2-contrib/datetime2-serbian/`

Then, you can compile the documentation yourself by executing

```
lualatex datetime2-serbian.dtx
makeindex -s ginndt2s.ist datetime2-serbian.idx
makeindex -s gglodt2s.ist -o datetime2-serbian.gls datetime2-serbian.glo
lualatex datetime2-serbian.dtx
lualatex datetime2-serbian.dtx
```

or just use the precompiled documentation shipped with the source files. In both cases, copy the files `datetime2-serbian.pdf` and `README.md` to `TEXMF/doc/latex/datetime2-contrib/datetime2-serbian/`.

1.2 Setting up `datetime2` with a language module

1.2.1 Loading a language module

There are three different ways to load the required language module. See the `datetime2` documentation for further detail.

VARIANT 1: Request the desired language module explicitly by passing one of the region options to the `datetime2` package, such as `serbian`, `serbianc`, `sr-Cyrl-ME`, ... (the full list can be found in [subsection 1.3](#)).

```
\documentclass{article}
\usepackage[serbian]{datetime2}
```

```
\begin{document}
\today
\end{document}
```

VARIANT 2: Load babel and pass the `serbian` or `serbiantc` option to the `\documentclass` command (or to babel directly). If you now pass the `useregional` option to `datetime2`, the language module suitable to the one specified with babel is loaded:

```
\documentclass[serbian]{article}
\usepackage{babel}
\usepackage[useregional]{datetime2}
\begin{document}
\today
\end{document}
```

VARIANT 3: When using polyglossia, you should request the desired language module by passing one of the previously mentioned options to the `datetime2` package:

```
\documentclass{article}
\usepackage{polyglossia}
\setmainlanguage{serbian}
\usepackage[serbian]{datetime2}
\begin{document}
\today
\end{document}
```

1.3 Regions and scripts

Serbian language is a rare example of synchronic digraphia — a situation where all literate members of a society use two interchangeable writing systems (Cyrillic and Latin). This is true in all regions Serbian is spoken in (Serbia, Bosnia and Herzegovina, Montenegro). This is why every region has a Cyrillic and Latin variant, as well as the regionless styles (`serbian` and `serbiantc`).

The only other difference between the regions is the default value of `pronunciation`, which is Ekavian by default for `serbian`, `serbiantc`, `sr-**-RS` and Ijekavian for the rest.

The full list of regions (and regionless styles, on top) is as follows:

<code>serbian</code>	<code>serbiantc</code>
<code>sr-Latn</code>	<code>sr-Cyrl</code>
<code>sr-Latn-RS</code>	<code>sr-Cyrl-RS</code>
<code>sr-Latn-ME</code>	<code>sr-Cyrl-ME</code>
<code>sr-Latn-BA</code>	<code>sr-Cyrl-BA</code>

1.4 Settings (Serbian-related)

These settings can be changed using `\DTMlangsetup`. Here's an example showing how to set both multiple-choice and boolean settings.

```
\DTMlangsetup[serbian]{pronunciation=ijekavian, monthi}
```

1.4.1 `pronunciation`

May take values `ekavian` and `ijekavian`, which denote the two most frequently used pronunciations in Serbian language. The only difference is in the way weekdays are written.

The default value is Ekavian by default for `serbian`, `serbanc`, `sr-**-RS` and Ijekavian for the rest of the regions.

ponedeljak, 4. novembar 2019.
ponedeljak, 4. novembar 2019.

Ekavian pronunciation
Ijekavian pronunciation

1.4.2 `monthi`

This is a boolean key. If `false` (the default), the months June and July are spelled as *Jun* and *Jul*. If `true`, the months June and July are spelled as *Juni* and *Juli*.

15. juni 1389. `monthi=true`
15. jun 1389. `monthi=false`

1.4.3 `leadingzero`

This is a boolean key. If `false` (the default), there is no leading zero for hours, days or months. If `true`, there is.

уторак, 2. 4. 2019. 8.03 CET `leadingzero=false`
уторак, 02. 04. 2019. 08.03 CET `leadingzero=true`

1.4.4 `monthord`

This key defines the way the month ordinal is written in Serbian *-numeric formats. This key defines the way the month ordinal is written in Serbian *-numeric. It takes values `arabic` (the default), `roman` and `romanlsc`. The `arabic` setting results in an arabic numeral (subject to `leadingzero`) followed by a period.

The `roman` setting results in an uppercase Roman numeral without a period suffix. The `romansc` setting results in a lowercase small caps Roman numeral without a period suffix (this looks better than regular uppercase when using old style figures).

уторак, 2. 4. 2019. 8.03 CET `monthord=arabic`
уторак, 2. IV 2019. 8.03 CET `monthord=roman with \liningnums`
уторак, 2. iv 2019. 8.03 CET `monthord=romanlsc with \oldstylenums`

1.5 Peculiarities of Serbian date formatting

All numbers in a date are considered to be ordinals in Serbian. Hence, the dots in Serbian dates aren't seen as mere separators, but ordinal designations.

Date rules in Serbian language feature a dot after the year (the ordinal dot) in *almost* every case. When the date is followed by a punctuation mark, the trailing dot is omitted. When a sentence ends with a date, the date's trailing dot is also omitted, so the sentence ends in a single period (or question or exclamation mark).

Here are some examples:

- 1 Za 21. 2. 2019. i 3. 10. 2019. smo zakazali okupljanja.
- 2 Prva verzija je izasla 17. 9. 1991, nakon nepune godine razvoja.
- 3 Da li svima odgovara 21. februar 2019?
- 4 Konferencija je održana 6. 8. 2013.

To facilitate this, `datetime2` and `datetime2-serbian` provide starred alternatives for `\DTMdate` and `\DTMDate`, which omit the trailing dot. Such alternatives for `\DTMdisplaydate`, `\today`, etc. are not possible, since they would prevent said macros from working in expandable contexts (such as [PDF](#) bookmarks). It is the primary design feature of these commands to work in expandable contexts. Still, `\DTMdate*` and `\DTMDate` should cover most of our needs.

Now, here's how we'd write example from above:

```
Za \DTMdate{2019-02-21} i \DTMdate{2019-10-03} smo zakazali okupljanja.  
Prva verzija je izasla \DTMdate*{1991-09-17}, nakon nepune godine razvoja.  
Da li svima odgovara \DTMdate*{2019-02-21}?  
Konferencija je odrzana \DTMdate*{2013-08-06}.
```

1.6 Other features and settings

1.6.1 Showing the weekday

All language modules shipped with `datetime2-serbian` support showing the weekday. To enable this feature, pass the `showdow` option to the `datetime2` package.

1.6.2 Generic customization of styles

There are a number of settings provided that can be used in `\DTMlangsetup` to modify the date-time style. These should be present in all `datetime2-*` packages and are present in all Serbian regionless and regional styles

These are:

`dowdaysep` The separator between the day of week name and the day of month number.

`daymonthsep` The separator between the day and the month name.

`monthyearsep` The separator between the month name and year.

`datesep` The separator between the date numbers in the numeric styles.

`timesep` The separator between hours, minutes and seconds.

`datetimesep` The separator between the date and time for the full date-time format.

`timezonesep` The separator between the time and zone for the full date-time format.

`mapzone` This is a boolean key. If true, the time zone mappings are applied.

`showdayofmonth` A boolean key that determines whether or not to show the day of the month.

`showyear` A boolean key that determines whether or not to show the year.

Although the keys listed here are *defined* for all variant styles, it depends on `datetime2`'s setup and the requested styles whether they're *used*.

For more information about the `\DTMlangsetup` command see the documentation of the main `datetime2` package.

1.7 License

This material is subject to the [LaTeX Project Public License](#), Version 1.3c or later.
See the copyright headers of the single files for further details.

2 THE CODE

2.1 Base package localization strings

This file contains the code common to all the Serbian regional variations. The localization strings are later imported with the appropriate encoding.

```
1 \ProvidesDateTimeModule{serbian-base}[2019/11/22 v2.1.0]
```

\DTMserbianordinalROMAN Uppercase Roman numerals.

```
2 \newcommand*{\DTMserbianordinalROMAN}[1]{%
3   \ifcase#1%
4     \or%
5     I%
6     \or%
7     II%
8     \or%
9     III%
10    \or%
11    IV%
12    \or%
13    V%
14    \or%
15    VI%
16    \or%
17    VII%
18    \or%
19    VIII%
20    \or%
21    IX%
22    \or%
23    X%
24    \or%
25    XI%
26    \or%
27    XII%
28    \fi
29 }
```

\DTMserbianordinalroman Lowercase Roman numerals.

```
30 \newcommand*{\DTMserbianordinalroman}[1]{%
31   \ifcase#1%
32   \or%
33   i%
34   \or%
35   ii%
36   \or%
37   iii%
38   \or%
39   iv%
40   \or%
41   v%
42   \or%
43   vi%
44   \or%
```

```

45    vii%
46    \or%
47    viii%
48    \or%
49    ix%
50    \or%
51    x%
52    \or%
53    xi%
54    \or%
55    xii%
56    \fi
57 }

```

We will now include the appropriate localization data.

Packages `ifxetex` and `ifluatex` provide a way to determine if the currently used \TeX engine is $\text{X}\text{\TeX}$ or $\text{Lua}\text{\TeX}$, respectively.

```

58 \RequirePackage{ifxetex,ifluatex}

Load serbian-utf8 if either  $\text{X}\text{\TeX}$  or  $\text{Lua}\text{\TeX}$  are used, since these engines natively
support utf-8. Otherwise load serbian-ascii, which provides support for legacy engines
that only support LICR.
59 \ifxetex%
60   \RequireDateTimeModule{serbian-base-utf8}
61 \else
62   \ifluatex%
63     \RequireDateTimeModule{serbian-base-utf8}
64   \else
65     \RequireDateTimeModule{serbian-base-ascii}
66   \fi
67 \fi

```

2.2 Base Serbian **UTF-8** localization strings

This file contains the localization strings necessary for proper date formatting in **UTF-8** format. This file is loaded if $\text{X}\text{\TeX}$ or $\text{Lua}\text{\TeX}$ are used.

```
68 \ProvidesDateTimeModule{serbian-base-utf8}[2019/11/22 v2.1.0]
```

2.2.1 Latin month names

`\DTMserbianlatnoimonthname` Serbian month names, Latin alphabet, no i suffix for June and July, non-capitalized.

```

69 \newcommand*{\DTMserbianlatnoimonthname}[1]{%
70   \ifcase#1%
71   \or%
72   januar%
73   \or%
74   februar%
75   \or%
76   mart%
77   \or%
78   april%
79   \or%
80   maj%

```

```

81 \or%
82   jun%
83 \or%
84   jul%
85 \or%
86   avgust%
87 \or%
88   septembar%
89 \or%
90   oktobar%
91 \or%
92   novembar%
93 \or%
94   decembar%
95 \fi
96 }

```

\DTMserbianlatnoiMonthname Serbian month names, Latin alphabet, no i suffix for June and July, capitalized.

```

97 \newcommand*{\DTMserbianlatnoiMonthname}[1]{%
98   \ifcase#1
99     \or%
100    Januar%
101 \or%
102    Februar%
103 \or%
104    Mart%
105 \or%
106    April%
107 \or%
108    Maj%
109 \or%
110    Jun%
111 \or%
112    Jul%
113 \or%
114    Avgust%
115 \or%
116    Septembar%
117 \or%
118    Oktobar%
119 \or%
120    Novembar%
121 \or%
122    Decembar%
123 \fi
124 }

```

\DTMserbianlatimonthname Serbian month names, Latin alphabet, i suffix for June and July, non-capitalized.

```

125 \newcommand*{\DTMserbianlatimonthname}[1]{%
126   \ifnum#1=6%
127     juni%
128   \else\ifnum#1=7%
129     juli%
130   \else
131     \DTMserbianlatnoimonthname%

```

```

132     \fi\fi
133 }

```

\DTMserbianlatiMonthname Serbian month names, Latin alphabet, i suffix for June and July, capitalized.

```

134 \newcommand*{\DTMserbianlatiMonthname}[1]{%
135   \ifnum#1=6%
136     Juni%
137   \else\ifnum\#1=7%
138     Juli%
139   \else
140     \DTMserbianlatnoimonthname%
141   \fi\fi
142 }

```

2.2.2 Latin days of week, Ekavian pronunciation

\DTMserbianlatekweekdayname Serbian weekday names, Latin alphabet, Ekavian pronunciation, non-capitalized

```

143 \newcommand*{\DTMserbianlatekweekdayname}[1]{%
144   \ifcase#1
145     ponedeljak%
146   \or%
147     utorak%
148   \or%
149     sreda%
150   \or%
151     četvrtak%
152   \or%
153     petak%
154   \or%
155     subota%
156   \or%
157     nedelja%
158   \fi%
159 }

```

\DTMserbianlatekWeekdayname Serbian weekday names, Latin alphabet, Ekavian pronunciation, capitalized

```

160 \newcommand*{\DTMserbianlatekWeekdayname}[1]{%
161   \ifcase#1
162     Ponedeljak%
163   \or%
164     Utorak%
165   \or%
166     Sreda%
167   \or%
168     Četvrtak%
169   \or%
170     Petak%
171   \or%
172     Subota%
173   \or%
174     Nedelja%
175   \fi%
176 }

```

2.2.3 Latin days of week, Ijekavian pronunciation

```
\DTMserbianlatijweekdayname Serbian weekday names, Latin alphabet, Ijekavian pronunciation, non-capitalized
177 \newcommand*{\DTMserbianlatijweekdayname}[1]{%
178   \ifcase#1
179     понедјелjak%
180   \or%
181     уторак%
182   \or%
183     сриједа%
184   \or%
185     čетвртак%
186   \or%
187     петак%
188   \or%
189     субота%
190   \or%
191     nedjelja%
192   \fi%
193 }
```

```
\DTMserbianlatijWeekdayname Serbian weekday names, Latin alphabet, Ijekavian pronunciation, capitalized
194 \newcommand*{\DTMserbianlatijWeekdayname}[1]{%
195   \ifcase#1
196     Понедјелjak%
197   \or%
198     Уторак%
199   \or%
200     Сриједа%
201   \or%
202     Čетвртак%
203   \or%
204     Петак%
205   \or%
206     Субота%
207   \or%
208     Nedjelja%
209   \fi%
210 }
```

2.2.4 Cyrillic month names

```
\DTMserbiancyrnoimonthname Serbian month names, Cyrillic alphabet, no i suffix for June and July, non-capitalized.
```

```
211 \newcommand*{\DTMserbiancyrnoimonthname}[1]{%
212   \ifcase#1
213   \or%
214     јануар%
215   \or%
216     фебруар%
217   \or%
218     март%
219   \or%
220     април%
221   \or%
222     мај%
```

```

223 \or%
224   јун%
225 \or%
226   јул%
227 \or%
228   август%
229 \or%
230   септембар%
231 \or%
232   октобар%
233 \or%
234   новембар%
235 \or%
236   децембар%
237 \fi
238 }

```

\DTMserbiancyrnoiMonthname Serbian month names, Cyrillic alphabet, no i suffix for June and July, capitalized.

```

239 \newcommand*{\DTMserbiancyrnoiMonthname}[1]{%
240   \ifcase#1
241     \or%
242       Јануар%
243     \or%
244       Фебруар%
245     \or%
246       Март%
247     \or%
248       Април%
249     \or%
250       Мај%
251     \or%
252       Јун%
253     \or%
254       Јул%
255     \or%
256       Август%
257     \or%
258       Септембар%
259     \or%
260       Октобар%
261     \or%
262       Новембар%
263     \or%
264       Децембар%
265 \fi
266 }

```

\DTMserbiancyrmonthname Serbian month names, Cyrillic alphabet, i suffix for June and July, non-capitalized.

```

267 \newcommand*{\DTMserbiancyrmonthname}[1]{%
268   \ifnum#1=6%
269     јуни%
270   \else\ifnum#1=7%
271     јули%
272   \else
273     \DTMserbiancyrnoiMonthname%

```

```

274     \fi\fi
275 }

```

\DTMserbiancyriMonthname Serbian month names, Cyrillic alphabet, i suffix for June and July, capitalized.

```

276 \newcommand*{\DTMserbiancyriMonthname}[1]{%
277   \ifnum#1=6%
278     Јуни%
279   \else\ifnum\#1=7%
280     Јули%
281   \else
282     \DTMserbiancyrnoimonthname%
283   \fi\fi
284 }

```

2.2.5 Cyrillic days of week, Ekavian pronunciation

\DTMserbiancyrekweekdayname Serbian weekday names, Cyrillic alphabet, Ekavian pronunciation, non-capitalized

```

285 \newcommand*{\DTMserbiancyrekweekdayname}[1]{%
286   \ifcase#1
287     понедељак%
288   \or%
289     уторак%
290   \or%
291     среда%
292   \or%
293     четвртак%
294   \or%
295     петак%
296   \or%
297     субота%
298   \or%
299     недеља%
300   \fi%
301 }

```

\DTMserbiancyrekWeekdayname Serbian weekday names, Cyrillic alphabet, Ekavian pronunciation, capitalized

```

302 \newcommand*{\DTMserbiancyrekWeekdayname}[1]{%
303   \ifcase#1
304     Понедељак%
305   \or%
306     Уторак%
307   \or%
308     Среда%
309   \or%
310     Четвртак%
311   \or%
312     Петак%
313   \or%
314     Субота%
315   \or%
316     Недеља%
317   \fi%
318 }

```

2.2.6 Cyrillic days of week, Ijekavian pronunciation

```
\DTMserbiancyrijweekdayname Serbian weekday names, Cyrillic alphabet, Ijekavian pronunciation, non-capitalized
319 \newcommand*{\DTMserbiancyrijweekdayname}[1]{%
320   \ifcase#1
321     понедјељак%
322     \or%
323     уторак%
324     \or%
325     сриједа%
326     \or%
327     четвртак%
328     \or%
329     петак%
330     \or%
331     субота%
332     \or%
333     недјеља%
334     \fi%
335 }
```



```
\DTMserbiancyrijWeekdayname Serbian weekday names, Cyrillic alphabet, Ijekavian pronunciation, capitalized
336 \newcommand*{\DTMserbiancyrijWeekdayname}[1]{%
337   \ifcase#1
338     Понедјељак%
339     \or%
340     Уторак%
341     \or%
342     Сриједа%
343     \or%
344     Четвртак%
345     \or%
346     Петак%
347     \or%
348     Субота%
349     \or%
350     Недјеља%
351     \fi%
352 }
```

2.3 Base Serbian ASCII – L^IC_R localization strings

This file contains the localization strings necessary for proper date formatting in L^IC_R format, which is ASCII-compatible. It provides support for legacy L^AT_EX engines that only support this kind of format and encoding.

This part of the file is generated from the **UTF-8** version with the help of a tool I wrote, since writing pure L^IC_R by hand would be quite insane.

```
353 \ProvidesDateTimeModule{serbian-base-ascii}[2019/11/22 v2.1.0]
```

2.3.1 Latin month names

```
\DTMserbianlatnoimonthname Serbian month names, Latin alphabet, no i suffix for June and July, non-capitalized.
354 \newcommand*{\DTMserbianlatnoimonthname}[1]{%
```

```

355 \ifcase#1
356 \or%
357 januar%
358 \or%
359 februar%
360 \or%
361 mart%
362 \or%
363 april%
364 \or%
365 maj%
366 \or%
367 jun%
368 \or%
369 jul%
370 \or%
371 avgust%
372 \or%
373 septembar%
374 \or%
375 oktobar%
376 \or%
377 novembar%
378 \or%
379 decembar%
380 \fi
381 }

```

\DTMserbianlatnoiMonthname Serbian month names, Latin alphabet, no i suffix for June and July, capitalized.

```

382 \newcommand*{\DTMserbianlatnoiMonthname}[1]{%
383 \ifcase#1
384 \or%
385 Januar%
386 \or%
387 Februar%
388 \or%
389 Mart%
390 \or%
391 April%
392 \or%
393 Maj%
394 \or%
395 Jun%
396 \or%
397 Jul%
398 \or%
399 Avgust%
400 \or%
401 Septembar%
402 \or%
403 Oktobar%
404 \or%
405 Novembar%
406 \or%
407 Decembar%

```

```

408   \fi
409 }

\DTMserbianlatimonthname Serbian month names, Latin alphabet, i suffix for June and July, non-capitalized.
410 \newcommand*{\DTMserbianlatimonthname}[1]{%
411   \ifnum#1=6%
412     juni%
413   \else\ifnum#1=7%
414     juli%
415   \else
416     \DTMserbianlatnoimonthname%
417   \fi\fi
418 }

\DTMserbianlatiMonthname Serbian month names, Latin alphabet, i suffix for June and July, capitalized.
419 \newcommand*{\DTMserbianlatiMonthname}[1]{%
420   \ifnum#1=6%
421     Juni%
422   \else\ifnum#1=7%
423     Juli%
424   \else
425     \DTMserbianlatnoimonthname%
426   \fi\fi
427 }

```

2.3.2 Latin days of week, Ekavian pronunciation

```

\DTMserbianlatekweekdayname Serbian weekday names, Latin alphabet, Ekavian pronunciation, non-capitalized
428 \newcommand*{\DTMserbianlatekweekdayname}[1]{%
429   \ifcase#1
430     ponеделјак%
431   \or%
432     уторак%
433   \or%
434     среда%
435   \or%
436     \v{c}етвртак%
437   \or%
438     петак%
439   \or%
440     субота%
441   \or%
442     nedelja%
443   \fi%
444 }

\DTMserbianlatekWeekdayname Serbian weekday names, Latin alphabet, Ekavian pronunciation, capitalized
445 \newcommand*{\DTMserbianlatekWeekdayname}[1]{%
446   \ifcase#1
447     Ponedeljak%
448   \or%
449     Utork%
450   \or%
451     Sreda%

```

```

452 \or%
453   \v Cetvrtak%
454 \or%
455   Petak%
456 \or%
457   Subota%
458 \or%
459   Nedelja%
460 \fi%
461 }

```

2.3.3 Latin days of week, Ijekavian pronunciation

\DTMserbianlatijweekdayname Serbian weekday names, Latin alphabet, Ijekavian pronunciation, non-capitalized

```

462 \newcommand*{\DTMserbianlatijweekdayname}[1]{%
463   \ifcase#1
464     ponedjeljak%
465   \or%
466     utorak%
467   \or%
468     srijeda%
469   \or%
470     \v cetvrtak%
471   \or%
472     petak%
473   \or%
474     subota%
475   \or%
476     nedjelja%
477   \fi%
478 }

```

\DTMserbianlatijWeekdayname Serbian weekday names, Latin alphabet, Ijekavian pronunciation, capitalized

```

479 \newcommand*{\DTMserbianlatijWeekdayname}[1]{%
480   \ifcase#1
481     Ponedjeljak%
482   \or%
483     Utorak%
484   \or%
485     Srijeda%
486   \or%
487     \v Cetvrtak%
488   \or%
489     Petak%
490   \or%
491     Subota%
492   \or%
493     Nedjelja%
494   \fi%
495 }

```

2.3.4 Cyrillic month names

\DTMserbiancyrnoimonthname Serbian month names, Cyrillic alphabet, no i suffix for June and July, non-capitalized.

\DTMserbiancyrnoiMonthname Serbian month names, Cyrillic alphabet, no i suffix for June and July, capitalized.

```
524 \newcommand*{\DTMserbiancyrnoiMonthname}[1]{%
525   \ifcase#1
526   \or%
527     \CYRJE\cyra\cyrn\cyr\cyla\cyrr%
528   \or%
529     \CYRF\cyre\cyrb\cyrr\cyr\cyla\cyrr%
530   \or%
531     \CYRM\cyra\cyrr\cyrt%
532   \or%
533     \CYRA\cyrp\cyrr\cyri\cyrl%
534   \or%
535     \CYRM\cyra\cyrje%
536   \or%
537     \CYRJE\cyr\cyrn%
538   \or%
539     \CYRJE\cyr\cyr\cyl%
540   \or%
541     \CYRA\cyrv\cyrg\cyr\crys\cyrt%
542   \or%
543     \CYRS\cyre\cyrp\cyrt\cyre\cyr\cyrb\cyra\cyrr%
544   \or%
545     \CYRO\cyrk\cyrt\cyro\cyrb\cyra\cyrr%
546   \or%
547     \CYRN\cyro\cyrv\cyre\cyr\cyrb\cyra\cyrr%
548   \or%
```

```

549     \CYRD\cyre\cyrc\cyre\cyrn\cyrb\cyra\cyrr%
550     \fi
551 }

\DTMserbiancyrimonthname Serbian month names, Cyrillic alphabet, i suffix for June and July, non-capitalized.
552 \newcommand*{\DTMserbiancyrimonthname}[1]{%
553   \ifnum#1=6%
554     \cyrje\cyru\cyrn\cyri%
555   \else\ifnum\#1=7%
556     \cyrje\cyru\cyrn\cyri%
557   \else
558     \DTMserbiancyrnoimonthname%
559   \fi\fi
560 }

\DTMserbiancyriMonthname Serbian month names, Cyrillic alphabet, i suffix for June and July, capitalized.
561 \newcommand*{\DTMserbiancyriMonthname}[1]{%
562   \ifnum#1=6%
563     \CYRJE\cyru\cyrn\cyri%
564   \else\ifnum\#1=7%
565     \CYRJE\cyru\cyrn\cyri%
566   \else
567     \DTMserbiancyrnoimonthname%
568   \fi\fi
569 }

```

2.3.5 Cyrillic days of week, Ekavian pronunciation

```

\DTMserbiancyrekweekdayname Serbian weekday names, Cyrillic alphabet, Ekavian pronunciation, non-capitalized
570 \newcommand*{\DTMserbiancyrekweekdayname}[1]{%
571   \ifcase#1
572     \cyrp\cyro\cyrn\cyre\cyrd\cyre\cyrlje\cyra\cyrk%
573   \or%
574     \cyru\cyrt\cyro\cyrr\cyra\cyrk%
575   \or%
576     \cyrs\cyrr\cyre\cyrd\cyra%
577   \or%
578     \cyrch\cyre\cyrt\cyrv\cyrr\cyrt\cyra\cyrk%
579   \or%
580     \cyrp\cyre\cyrt\cyra\cyrk%
581   \or%
582     \cyrs\cyru\cyrb\cyro\cyrt\cyra%
583   \or%
584     \cyrn\cyre\cyrd\cyre\cyrlje\cyra%
585   \fi%
586 }

\DTMserbiancyrekWeekdayname Serbian weekday names, Cyrillic alphabet, Ekavian pronunciation, capitalized
587 \newcommand*{\DTMserbiancyrekWeekdayname}[1]{%
588   \ifcase#1
589     \CYRP\cyro\cyrn\cyre\cyrd\cyre\cyrlje\cyra\cyrk%
590   \or%
591     \CYRU\cyrt\cyro\cyrr\cyra\cyrk%
592   \or%

```

```

593   \CYRS\cyrr\cyre\cyrd\cyra%
594   \or%
595   \CYRCH\cyre\cyrt\cyrv\cyrr\cyrt\cyra\cyrk%
596   \or%
597   \CYRP\cyre\cyrt\cyra\cyrk%
598   \or%
599   \CYRS\cyru\cyrb\cyro\cyrt\cyra%
600   \or%
601   \CYRN\cyre\cyrd\cyre\cyrlje\cyra%
602   \fi%
603 }

```

2.3.6 Cyrillic days of week, Ijekavian pronunciation

\DTMserbiancyrijweekdayname Serbian weekday names, Cyrillic alphabet, Ijekavian pronunciation, non-capitalized

```

604 \newcommand*{\DTMserbiancyrijweekdayname}[1]{%
605   \ifcase#1
606     \cyp\cyro\cyn\cyre\cyrd\cyrje\cyre\cyrlje\cyra\cyrk%
607   \or%
608     \cyru\cyrt\cyro\cyrr\cyra\cyrk%
609   \or%
610     \crys\cyrr\cyri\cyrje\cyre\cyrd\cyra%
611   \or%
612     \cyrch\cyre\cyrt\cyrv\cyrr\cyrt\cyra\cyrk%
613   \or%
614     \cyrp\cyre\cyrt\cyra\cyrk%
615   \or%
616     \crys\cyru\cyrb\cyro\cyrt\cyra%
617   \or%
618     \cyrn\cyre\cyrd\cyrje\cyre\cyrlje\cyra%
619   \fi%
620 }

```

\DTMserbiancyrijWeekdayname Serbian weekday names, Cyrillic alphabet, Ijekavian pronunciation, capitalized

```

621 \newcommand*{\DTMserbiancyrijWeekdayname}[1]{%
622   \ifcase#1
623     \CYRP\cyro\cyn\cyre\cyrd\cyrje\cyre\cyrlje\cyra\cyrk%
624   \or%
625     \CYRU\cyrt\cyro\cyrr\cyra\cyrk%
626   \or%
627     \CYRS\cyrr\cyri\cyrje\cyre\cyrd\cyra%
628   \or%
629     \CYRCH\cyre\cyrt\cyrv\cyrr\cyrt\cyra\cyrk%
630   \or%
631     \CYRP\cyre\cyrt\cyra\cyrk%
632   \or%
633     \CYRS\cyru\cyrb\cyro\cyrt\cyra%
634   \or%
635     \CYRN\cyre\cyrd\cyrje\cyre\cyrlje\cyra%
636   \fi%
637 }

```

2.4 Serbian serbian Code (datetime2-serbian.1df)

```
638 \ProvidesDateTimeModule{serbian}[2019/11/22 v2.1.0]
```

Load base Serbian module.

```
639 \RequireDateTimeModule{serbian-base}
```

2.4.1 Defining the serbian style

Allow the user a way of configuring the `serbian` and `serbian-numeric` styles by providing macros for various format elements.

This doesn't use the package-wide separators such as `\dtm@datetimesep` in case other date formats are also required.

`\DTMserbiandowdaysep` The separator between weekday and day.

```
640 \newcommand*\{\DTMserbiandowdaysep\}{, \space}
```

`\DTMserbiandaymonthsep` The separator between the day and month for the text format.

```
641 \newcommand*\{\DTMserbiandaymonthsep\}{%
642   \DTMtexorpdfstring{\protect\{}{\space}%
643 }
```

`\DTMserbianmonthyearsep` The separator between the month and year for the text format.

```
644 \newcommand*\{\DTMserbianmonthyearsep\}{\space}
```

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

```
645 \newcommand*\{\DTMserbiandatetimesep\}{\space}
```

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

```
646 \newcommand*\{\DTMserbiantimezonesep\}{\space}
```

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

```
647 \newcommand*\{\DTMserbiandatesep\}{.}
```

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

```
648 \newcommand*\{\DTMserbiantimesep\}{.}
```

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

```
649 \DTMdefkey{serbian}{dowdaysep}%
650   {\renewcommand*\{\DTMserbiandowdaysep\}{#1}}
651 \DTMdefkey{serbian}{daymonthsep}%
652   {\renewcommand*\{\DTMserbiandaymonthsep\}{#1}}
653 \DTMdefkey{serbian}{monthyearsep}%
654   {\renewcommand*\{\DTMserbianmonthyearsep\}{#1}}
655 \DTMdefkey{serbian}{datetimesep}%
656   {\renewcommand*\{\DTMserbiandatetimesep\}{#1}}
657 \DTMdefkey{serbian}{timezonesep}%
658   {\renewcommand*\{\DTMserbiantimezonesep\}{#1}}
659 \DTMdefkey{serbian}{datesep}%
660   {\renewcommand*\{\DTMserbiandatesep\}{#1}}
661 \DTMdefkey{serbian}{timesep}%
662   {\renewcommand*\{\DTMserbiantimesep\}{#1}}
```

2.4.2 Switches and settings

\DTMserbianweekdayname	Define the weekday name, lowercase.
	663 \newcommand*{\DTMserbianweekdayname}{% 664 {\DTMserbianlatekweekdayname}}
\DTMserbianweekdayname	Define the weekday name, capitalized.
	665 \newcommand*{\DTMserbianWeekdayname}{% 666 {\DTMserbianlatekWeekdayname}}
	Provide a way to switch between Ekavian and Ijekavian pronunciation.
	667 \DTMdefchoicekey{serbian}{pronunciation}[@dtm@val@dtm@nr]{ekavian,ijekavian}{% 668 \ifcase@dtm@nr\relax 669 \renewcommand*{\DTMserbianweekdayname}{% 670 {\DTMserbianlatekweekdayname}}% 671 \renewcommand*{\DTMserbianWeekdayname}{% 672 {\DTMserbianlatekWeekdayname}}% 673 \or% 674 \renewcommand*{\DTMserbianweekdayname}{% 675 {\DTMserbianlatijweekdayname}}% 676 \renewcommand*{\DTMserbianWeekdayname}{% 677 {\DTMserbianlatijWeekdayname}}% 678 \fi 679 } 680 }
	Define a boolean key that can switch between (jun, jul) and (juni, juli) month spellings.
	681 \DTMdefboolkey{serbian}{monthi}[true]{}
	The default is without the i suffix.
	682 \DTMsetbool{serbian}{monthi}{false}
	Define a boolean key that determines if the day and month ordinals should have leading zeroes.
	683 \DTMdefboolkey{serbian}{leadingzero}[true]{}
	The default is to omit the leading zero.
	684 \DTMsetbool{serbian}{leadingzero}{false}
\DTMserbiandayordinal	Define the day ordinal format to be used by this style.
	685 \newcommand*{\DTMserbiandayordinal}[1]{% 686 \DTMifbool{serbian}{leadingzero}{% 687 {\DTMtwodigits{#1}}% 688 {\number#1}\DTMserbiandatesep}}%
	Define the month names.
\DTMserbiannoimonthname	
	689 \newcommand*{\DTMserbiannoimonthname}{\DTMserbianlatnoimonthname}
\DTMserbiannoimonthname	
	690 \newcommand*{\DTMserbiannoimonthname}{\DTMserbianlatnoimonthname}
\DTMserbianimonthname	
	691 \newcommand*{\DTMserbianimonthname}{\DTMserbianlatimonthname}

```

\DTMserbianiMonthname
692 \newcommand*{\DTMserbianiMonthname}{\DTMserbianlatiMonthname}

Define a boolean key that determines if the time zone mappings should be used.
693 \DTMdefboolkey{serbian}{mapzone}[true]{}

The default is to use mappings.
694 \DTMsetbool{serbian}{mapzone}{true}

Define a boolean key that determines if the day of month should be displayed.
695 \DTMdefboolkey{serbian}{showdayofmonth}[true]{}

The default is to show the day of month.
696 \DTMsetbool{serbian}{showdayofmonth}{true}

Define a boolean key that determines if the year should be displayed.
697 \DTMdefboolkey{serbian}{showyear}[true]{}

The default is to show the year.
698 \DTMsetbool{serbian}{showyear}{true}

699 \DTMnewstyle%
700 {serbian}%
701 {%
702   date style
703   \renewcommand*\DTMdisplaydate[4]{%
704     \ifDTMshowdow%
705       \ifnum##4>-1
706         \DTMserbianweekdayname{##4}%
707         \DTMserbiandowdaysep%
708       \fi
709     \DTMifbool{serbian}{showdayofmonth}
710     {\DTMserbiandayordinal{##3}\DTMserbiandaymonthsep}%
711     {}%
712     \DTMifbool{serbian}{monthi}%
713     {\DTMserbianimonthname{##2}}%
714     {\DTMserbiannoimonthname{##2}}%
715     \DTMifbool{serbian}{showyear}%
716     {}%
717     \DTMserbianmonthyearsep%
718     ##1\DTMfinaldot{}%
719   }%
720   {}%
721 }%
722 \renewcommand*\DTMDisplaydate[4]{%
723   \ifDTMshowdow%
724     \ifnum##4>-1
725       \DTMserbianWeekdayname{##4}%
726       \DTMserbiandowdaysep%
727     \fi
728   \fi
729   \DTMifbool{serbian}{showdayofmonth}
730   {}%
731   \DTMserbiandayordinal{##3}\DTMserbiandaymonthsep%
732   \DTMifbool{serbian}{monthi}%
733   {\DTMserbianimonthname{##2}}%

```

```

734         {\DTMserbiannoimonthname{##2}}%
735     }%
736     {%
737         \DTMifbool{serbian}{monthi}%
738             {\DTMserbianiMonthname{##2}}%
739             {\DTMserbiannoimonthname{##2}}%
740     }%
741     \DTMifbool{serbian}{showyear}%
742     {%
743         \DTMserbianmonthyearsep%
744         ##1\DTMfinaldot{}%
745     }%
746     {}%
747 }%
748 }%
749 {%
750     \renewcommand*\DTMdisplaytime[3]{%
751         \DTMifbool{serbian}{leadingzero}{\DTMtwodigits{##1}}{\number##1}%
752         \DTMserbiantimesep\DTMtwodigits{##2}%
753         \ifDTMshowseconds\DTMserbiantimesep\DTMtwodigits{##3}\fi
754     }%
755 }%
756 {%
757     \DTMresetzones%
758     \DTMserbianzonemaps%
759     \renewcommand*\{\DTMdisplayzone}[2]{%
760         \DTMifbool{serbian}{mapzone}%
761         {\DTMusezonemapordefault{##1}{##2}}%
762     }%
763         \ifnum##1<0
764             \else+\fi\DTMtwodigits{##1}%
765             \ifDTMshowzoneminutes\DTMserbiantimesep\DTMtwodigits{##2}\fi
766     }%
767 }%
768 }%
769 {%
770     \renewcommand*\{\DTMdisplay}[9]{%
771         \ifDTMshowdate%
772             \DTMdisplaydate{##1}{##2}{##3}{##4}%
773             \DTMserbiandatetimesep%
774         \fi
775         \DTMdisplaytime{##5}{##6}{##7}%
776         \ifDTMshowzone%
777             \DTMserbiantimezonesep%
778             \DTMdisplayzone{##8}{##9}%
779         \fi
780     }%
781     \renewcommand*\{\DTMDisplay}[9]{%
782         \ifDTMshowdate%
783             \DTMDisplaydate{##1}{##2}{##3}{##4}%
784             \DTMserbiandatetimesep%
785         \fi
786         \DTMdisplaytime{##5}{##6}{##7}%
787         \ifDTMshowzone%
788             \DTMserbiantimezonesep%

```

```

789      \DTMdisplayzone{##8}{##9}%
790      \fi
791  }%
792 }%

```

\DTMserbianmonthordinal Define the month ordinal format to be used by this style.

```

793  \newcommand*{\DTMserbianmonthordinal}[1]{%
794      \DTMifbool{serbian}{leadingzero}{\DTMtwodigits{#1}}{\number#1}.}%

```

Define a setting to switch between Arabic, uppercase Roman and lowercase smallcaps Roman month format for the serbian-numeric style.

```

795 \DTMdefchoicekey{serbian}{monthord}{%
796 [ \@dtm@val @dtm@nr ] {arabic,roman,romanlsc}{%
797 \ifcase@dtm@nr \relax
798     \renewcommand*{\DTMserbianmonthordinal}[1]{%
799         \DTMifbool{serbian}{leadingzero}{%
800             {\DTMtwodigits{##1}}{\number##1}\DTMserbiandatesep}{%
801 \or%
802     \renewcommand*{\DTMserbianmonthordinal}[1]{%
803         \DTMtexorpdfstring{\protect\DTMserbianordinalROMAN{##1}}{%
804             {serbianordinalROMAN{##1}}}}%
805 \or%
806     \renewcommand*{\DTMserbianmonthordinal}[1]{%
807         \DTMtexorpdfstring{\textsc{\protect\DTMserbianordinalroman{##1}}}{%
808             {serbianordinalROMAN{##1}}}}%
809 \fi
810 }%

```

Define numeric style.

```

811 \DTMnewstyle%
812 {serbian-numeric}%
813 {%
814     \renewcommand*{\DTMdisplaydate[4]}{%
815         \ifDTMshowdow%
816             \ifnum##4>-1
817                 \DTMserbianweekdayname{##4}%
818                 \DTMserbiandowdaysep%
819             \fi
820         \fi
821         \DTMifbool{serbian}{showdayofmonth}{%
822             {\DTMserbiandayordinal{##3}\DTMserbiandaymonthsep}}%
823         {}%
824         \DTMserbianmonthordinal{##2}%
825         \DTMifbool{serbian}{showyear}{%
826             {}%
827             \DTMserbianmonthyearsep%
828             ##1\DTMfinaldot{}%
829         }%
830     {}%
831 }%
832     \renewcommand*{\DTMDisplaydate[4]}{%
833         \ifDTMshowdow%
834             \ifnum##4>-1
835                 \DTMserbianWeekdayname{##4}%
836                 \DTMserbiandowdaysep%

```

```

837      \fi
838  \fi
839  \DTMifbool{serbian}{showdayofmonth}%
840  {\DTMserbiandayordinal{\#3}\DTMserbiandaymonthsep}%
841  {}%
842  \DTMserbianmonthordinal{\#2}%
843  \DTMifbool{serbian}{showyear}%
844  {}%
845  \DTMserbianmonthyearsep%
846  ##1\DTMfinaldot{}%
847  }%
848  {}%
849  }%
850 }%
851 {%
852   \renewcommand*\DTMdisplaytime[3]{%
853     \DTMifbool{serbian}{leadingzero}{\DTMtwodigits{\#1}}{\number{\#1}}%
854     \DTMserbiantimesep\DTMtwodigits{\#2}%
855     \ifDTMshowseconds\DTMserbiantimesep\DTMtwodigits{\#3}\fi
856   }%
857 }%
858 {%
859   \DTMresetzones%
860   \DTMserbianzonemaps%
861   \renewcommand*\DTMdisplayzone[2]{%
862     \DTMifbool{serbian}{mapzone}{%
863       \DTMusezonemapordefault{\#1}{\#2}}%
864     {}%
865     \ifnum{\#1}<0
866     \else+\fi\DTMtwodigits{\#1}%
867     \ifDTMshowzoneminutes\DTMserbiantimesep\DTMtwodigits{\#2}\fi
868   }%
869 }%
870 }%
871 {%
872   \renewcommand*\DTMdisplay[9]{%
873     \ifDTMshowdate%
874       \DTMdisplaydate{\#1}{\#2}{\#3}{\#4}%
875       \DTMserbiandatetimesep%
876     \fi
877     \DTMdisplaytime{\#5}{\#6}{\#7}%
878     \ifDTMshowzone%
879       \DTMserbiantimezonesep%
880       \DTMdisplayzone{\#8}{\#9}%
881     \fi
882   }%
883   \renewcommand*\DTMDisplay{\DTMdisplay}%
884 }

```

\DTMserbianzonemaps The time zone mappings are set through this command, which can be redefined if extra mappings are required or mappings need to be removed.

```

885 \newcommand*\DTMserbianzonemaps{%
886   \DTMdefzonemap{01}{00}{CET}%
887   \DTMdefzonemap{02}{00}{CEST}%

```

```

888 }

Switch style according to the useregional setting.

889 \DTMifcaseregional%
890 {}% do nothing
891 {\DTMsetstyle{serbian}}%
892 {\DTMsetstyle{serbian-numeric}}%

Redefine \dateserbian (or \date{dialect}) to prevent babel from resetting \today. (For
this to work, babel must already have been loaded if it's required.)

893 \ifcsundef{date\CurrentTrackedDialect}%
894 {%
895   \ifundef{\dateserbian}%
896     {}% do nothing
897   }%
898   {%
899     \def\dateserbian{%
900       \DTMifcaseregional%
901       {}% do nothing
902       {\DTMsetstyle{serbian}}%
903       {\DTMsetstyle{serbian-numeric}}%
904     }%
905   }%
906 }%
907 {%
908   \csdef{date\CurrentTrackedDialect}{%
909     \DTMifcaseregional%
910     {}% do nothing
911     {\DTMsetstyle{serbian}}%
912     {\DTMsetstyle{serbian-numeric}}%
913   }%
914 }%

```

2.5 Serbian sr-Latn Code (datetime2-sr-Latn.ldf)

915 \ProvidesDateTimeModule{sr-Latn}[2019/11/22 v2.1.0]

Load appropriate regionless Serbian module.

916 \RequireDateTimeModule{serbian}

2.5.1 Defining the sr-Latn style

Allow the user a way of configuring the sr-Latn and sr-Latn-numeric styles by providing macros for various format elements.

This doesn't use the package-wide separators such as \dtm@datetimesep in case other date formats are also required.

\DTMsrLatndowdaysep The separator between weekday and day.

917 \newcommand*{\DTMsrLatndowdaysep}{, \space}

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

918 \newcommand*{\DTMsrLatndaymonthsep}{%
919 \DTMtexorpdfstring{\protect\~}{\space}%
920 }

```

\DTMsrLatnmonthyearsep The separator between the month and year for the text format.
921 \newcommand*{\DTMsrLatnmonthyearsep}{\space}

\DTMsrLatndatetimesep The separator between the date and time blocks in the full format (either text or numeric).
922 \newcommand*{\DTMsrLatndatetimesep}{\space}

\DTMsrLatntimezonesep The separator between the time and zone blocks in the full format (either text or numeric).
923 \newcommand*{\DTMsrLatntimezonesep}{\space}

\DTMsrLatndatesep The separator for the numeric date format.
924 \newcommand*{\DTMsrLatndatesep}{.}

\DTMsrLatntimesep The separator for the numeric time format.
925 \newcommand*{\DTMsrLatntimesep}{.}

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

926 \DTMdefkey{sr-Latn}{dowdaysep}%
927   {\renewcommand*{\DTMsr-Latndowdaysep}{#1}}
928 \DTMdefkey{sr-Latn}{daymonthsep}%
929   {\renewcommand*{\DTMsr-Latndaymonthsep}{#1}}
930 \DTMdefkey{sr-Latn}{monthyearsep}%
931   {\renewcommand*{\DTMsr-Latnmonthyearsep}{#1}}
932 \DTMdefkey{sr-Latn}{datetimesep}%
933   {\renewcommand*{\DTMsr-Latndatetimesep}{#1}}
934 \DTMdefkey{sr-Latn}{timezonesep}%
935   {\renewcommand*{\DTMsr-Latntimezonesep}{#1}}
936 \DTMdefkey{sr-Latn}{datesep}%
937   {\renewcommand*{\DTMsr-Latndatesep}{#1}}
938 \DTMdefkey{sr-Latn}{timesep}%
939   {\renewcommand*{\DTMsr-Latntimesep}{#1}}

```

2.5.2 Switches and settings

```

\DTMsrLatnweekdayname Define the weekday name, lowercase.
940 \newcommand*{\DTMsrLatnweekdayname}%
941 {\DTMserbianlatekweekdayname}

\DTMsrLatnweekdayname Define the weekday name, capitalized.
942 \newcommand*{\DTMsrLatnWeekdayname}%
943   {\DTMserbianlatekWeekdayname}

Provide a way to switch between Ekavian and Ijekavian pronunciation.

944 \DTMdefchoicekey{sr-Latn}%
945   {pronunciation}[@dtm@val@dtm@nr]{ekavian,ijekavian}%
946 \ifcase@dtm@nr\relax
947   \renewcommand*{\DTMsrLatnweekdayname}%
948     {\DTMserbianlatekweekdayname}%
949   \renewcommand*{\DTMsrLatnWeekdayname}%
950     {\DTMserbianlatekWeekdayname}%
951 \or%
952   \renewcommand*{\DTMsrLatnweekdayname}%
953     {\DTMserbianlatijweekdayname}%
954   \renewcommand*{\DTMsrLatnWeekdayname}%

```

```

955      {\DTMserbianlatijWeekdayname}%
956  \fi
957 }

Define a boolean key that can switch between (jun, jul) and (juni, juli) month spellings.
958 \DTMdefboolkey{sr-Latn}{monthi}[true]{}
The default is without the i suffix.
959 \DTMsetbool{sr-Latn}{monthi}{false}

Define a boolean key that determines if the day and month ordinals should have leading zeroes.
960 \DTMdefboolkey{sr-Latn}{leadingzero}[true]{}
The default is to omit the leading zero.
961 \DTMsetbool{sr-Latn}{leadingzero}{false}

\DTMsrLatndayordinal Define the day ordinal format to be used by this style.
962 \newcommand*{\DTMsrLatndayordinal}[1]{%
963     \DTMifbool{sr-Latn}{leadingzero}{%
964         {\DTMtowodigits{\#1}}%
965         {\number#1}\DTMsrLatndatesep}%
}

Define the month names.

\DTMsrLatnnoimonthname
966 \newcommand*{\DTMsrLatnnoimonthname}{\DTMserbianlatnnoimonthname}

\DTMsrLatnnoiMonthname
967 \newcommand*{\DTMsrLatnnoiMonthname}{\DTMserbianlatnnoiMonthname}

\DTMsrLatnimonthname
968 \newcommand*{\DTMsrLatnimonthname}{\DTMserbianlatimonthname}

\DTMsrLatniMonthname
969 \newcommand*{\DTMsrLatniMonthname}{\DTMserbianlatiMonthname}

Define a boolean key that determines if the time zone mappings should be used.
970 \DTMdefboolkey{sr-Latn}{mapzone}[true]{}
The default is to use mappings.
971 \DTMsetbool{sr-Latn}{mapzone}{true}

Define a boolean key that determines if the day of month should be displayed.
972 \DTMdefboolkey{sr-Latn}{showdayofmonth}[true]{}
The default is to show the day of month.
973 \DTMsetbool{sr-Latn}{showdayofmonth}{true}

Define a boolean key that determines if the year should be displayed.
974 \DTMdefboolkey{sr-Latn}{showyear}[true]{}
The default is to show the year.
975 \DTMsetbool{sr-Latn}{showyear}{true}

```

```

976 \DTMnewstyle%
977 {sr-Latn}%
978 {%
979   \renewcommand*\DTMdisplaydate[4]{%
980     \ifDTMshowdow%
981       \ifnum##4>-1
982         \DTMsrLatnweekdayname{##4}%
983         \DTMsrLatndowdaysep%
984       \fi
985     \fi
986     \DTMifbool{sr-Latn}{showdayofmonth}
987       {\DTMsrLatndayordinal{##3}\DTMsrLatndaymonthsep}%
988     {}%
989     \DTMifbool{sr-Latn}{monthi}%
990       {\DTMsrLatnimonthname{##2}}%
991       {\DTMsrLatnnoimonthname{##2}}%
992     \DTMifbool{sr-Latn}{showyear}%
993     {}%
994     \DTMsrLatnmonthyearsep%
995
996     ##1\DTMfinaldot{}%
997   {}%
998 }%
999 \renewcommand*\DTMDisplaydate[4]{%
1000   \ifDTMshowdow%
1001     \ifnum##4>-1
1002       \DTMsrLatnweekdayname{##4}%
1003       \DTMsrLatndowdaysep%
1004     \fi
1005   \fi
1006   \DTMifbool{sr-Latn}{showdayofmonth}
1007   {}%
1008   \DTMsrLatndayordinal{##3}\DTMsrLatndaymonthsep%
1009   \DTMifbool{sr-Latn}{monthi}%
1010     {\DTMsrLatnimonthname{##2}}%
1011     {\DTMsrLatnnoimonthname{##2}}%
1012   {}%
1013   {}%
1014   \DTMifbool{sr-Latn}{monthi}%
1015     {\DTMsrLatniMonthname{##2}}%
1016     {\DTMsrLatnnoiMonthname{##2}}%
1017   {}%
1018   \DTMifbool{sr-Latn}{showyear}%
1019   {}%
1020   \DTMsrLatnmonthyearsep%
1021
1022   ##1\DTMfinaldot{}%
1023   {}%
1024 }%
1025 }%
1026 {%
1027   \renewcommand*\DTMdisplaytime[3]{%
1028     \DTMifbool{sr-Latn}{leadingzero}{\DTMtwdigits{##1}}{\number##1}%
1029     \DTMsrLatntimesep\DTMtwdigits{##2}}%

```

```

1030     \ifDTMshowseconds\DTMsrlatntimesep\DTMtwodigits{##3}\fi
1031   }%
1032 }%
1033 {%
1034   \DTMresetzones%
1035   \DTMsrlatnzonemaps%
1036   \renewcommand*\{\DTMdisplayzone}[2]{%
1037     \DTMifbool{sr-Latn}{mapzone}%
1038     {\DTMusezonemapordefault{##1}{##2}}%
1039   }%
1040   \ifnum##1<0
1041     \else+\fi\DTMtwodigits{##1}%
1042     \ifDTMshowzoneminutes\DTMsrlatntimesep\DTMtwodigits{##2}\fi
1043   }%
1044 }%
1045 }%
1046 {%
1047   \renewcommand*\{\DTMdisplay}[9]{%
1048     \ifDTMshowdate%
1049       \DTMdisplaydate{##1}{##2}{##3}{##4}%
1050       \DTMsrlatndatetimesep%
1051       \fi
1052       \DTMdisplaytime{##5}{##6}{##7}%
1053       \ifDTMshowzone%
1054         \DTMsrlatntimezonesep%
1055         \DTMdisplayzone{##8}{##9}%
1056       \fi
1057     }%
1058   \renewcommand*\{\DTMDisplay}[9]{%
1059     \ifDTMshowdate%
1060       \DTMDisplaydate{##1}{##2}{##3}{##4}%
1061       \DTMsrlatndatetimesep%
1062       \fi
1063       \DTMdisplaytime{##5}{##6}{##7}%
1064       \ifDTMshowzone%
1065         \DTMsrlatntimezonesep%
1066         \DTMdisplayzone{##8}{##9}%
1067       \fi
1068     }%
1069   }%

```

\DTMsrlatnmonthordinal Define the month ordinal format to be used by this style.

```

1070   \newcommand*\{\DTMsrlatnmonthordinal}[1]{%
1071     \DTMifbool{sr-Latn}{leadingzero}{\DTMtwodigits{#1}}{\number#1}.}%

```

Define a setting to switch between Arabic, uppercase Roman and lowercase smallcaps Roman month format for the srLatn-numeric style.

```

1072 \DTMdefchoicekey{sr-Latn}{monthord}%
1073 [@\dtm@val@\dtm@nr]{arabic,roman,romanlsc}%
1074 \ifcase@\dtm@nr\relax
1075   \renewcommand*\{\DTMsrlatnmonthordinal}[1]{%
1076     \DTMifbool{sr-Latn}{leadingzero}%
1077     {\DTMtwodigits{##1}}{\number##1}\DTMsrlatndatesep}%
1078 \or%
1079   \renewcommand*\{\DTMsrlatnmonthordinal}[1]{%

```

```

1080      \DTMtexorpdfstring{\protect\DTMserbianordinalROMAN{##1}}%
1081      {serbianordinalROMAN{##1}}}%
1082  \or%
1083    \renewcommand*\DTMsrlatnmonthordinal[1]{%
1084      \DTMtexorpdfstring{\textsc{\protect\DTMserbianordinalroman{##1}}}{%
1085      {serbianordinalROMAN{##1}}}}%
1086  \fi
1087 }

Define numeric style.

1088 \DTMnewstyle%
1089 {sr-Latin-numeric}%
1090 {%
1091   \renewcommand*\DTMdisplaydate[4]{%
1092     \ifDTMshowdow%
1093       \ifnum##4>-1
1094         \DTMsrlatnweekdayname{##4}%
1095         \DTMsrlatndowdaysep%
1096       \fi
1097     \fi
1098     \DTMifbool{sr-Latin}{showdayofmonth}%
1099     {\DTMsrlatndayordinal{##3}\DTMsrlatndaymonthsep}%
1100   }%
1101   \DTMsrlatnmonthordinal{##2}%
1102   \DTMifbool{sr-Latin}{showyear}%
1103   {%
1104     \DTMsrlatnmonthyearsep%
1105     ##1\DTMfinaldot{}%
1106   }%
1107   {}%
1108 }%
1109 \renewcommand*\DTMDisplaydate[4]{%
1110   \ifDTMshowdow%
1111     \ifnum##4>-1
1112       \DTMsrlatnweekdayname{##4}%
1113       \DTMsrlatndowdaysep%
1114     \fi
1115   \fi
1116   \DTMifbool{sr-Latin}{showdayofmonth}%
1117   {\DTMsrlatndayordinal{##3}\DTMsrlatndaymonthsep}%
1118   {}%
1119   \DTMsrlatnmonthordinal{##2}%
1120   \DTMifbool{sr-Latin}{showyear}%
1121   {%
1122     \DTMsrlatnmonthyearsep%
1123     ##1\DTMfinaldot{}%
1124   }%
1125   {}%
1126 }%
1127 }%
1128 {%
1129   \renewcommand*\DTMdisplaytime[3]{%
1130     \DTMifbool{sr-Latin}{leadingzero}{\DTMtwdigits{##1}{\number##1}}%
1131     \DTMsrlatntimesep\DTMtwdigits{##2}}%

```

```

ii32      \ifDTMshowseconds\DTMsrLatntimesep\DTMtwodigits{##3}\fi
ii33    }%
ii34 }%
ii35 {%
ii36   \DTMresetzones%
ii37   \DTMsrLatnzonemaps%
ii38   \renewcommand*\{\DTMdisplayzone}[2]{%
ii39     \DTMifbool{sr-Latn}{mapzone}%
ii40     {\DTMusezonemapordefault{##1}{##2}}%
ii41     {%
ii42       \ifnum##1<0
ii43         \else+\fi\DTMtwodigits{##1}%
ii44         \ifDTMshowzoneminutes\DTMsrLatntimesep\DTMtwodigits{##2}\fi
ii45       }%
ii46     }%
ii47 }%
ii48 {%
ii49   \renewcommand*\{\DTMdisplay}[9]{%
ii50     \ifDTMshowdate%
ii51       \DTMdisplaydate{##1}{##2}{##3}{##4}%
ii52       \DTMsrLatndatetimesep%
ii53       \fi
ii54       \DTMdisplaytime{##5}{##6}{##7}%
ii55       \ifDTMshowzone%
ii56         \DTMsrLatntimezonesep%
ii57         \DTMdisplayzone{##8}{##9}%
ii58       \fi
ii59     }%
ii60   \renewcommand*\{\DTMDisplay}{\DTMdisplay}%
ii61 }

```

\DTMsr-Latnzonemaps The time zone mappings are set through this command, which can be redefined if extra mappings are required or mappings need to be removed.

```

ii62 \newcommand*\{\DTMsrLatnzonemaps}{%
ii63   \DTMdefzonemap{01}{00}{CET}%
ii64   \DTMdefzonemap{02}{00}{CEST}%
ii65 }

```

Switch style according to the user regional setting.

```

ii66 \DTMifcaseregional%
ii67 {}% do nothing
ii68 {\DTMsetstyle{sr-Latn}}%
ii69 {\DTMsetstyle{sr-Latn-numeric}}%

```

Redefine \dateserbian (or \date⟨dialect⟩) to prevent babel from resetting \today. (For this to work, babel must already have been loaded if it's required.)

```

ii70 \ifcsundef{date\CurrentTrackedDialect}
ii71 {%
ii72   \ifundef\dateserbian%
ii73   {}% do nothing
ii74   }%
ii75   {%
ii76     \def\dateserbian{%
ii77       \DTMifcaseregional%
ii78       {}% do nothing

```

```

ii79      {\DTMsetstyle{sr-Latn}}%
ii80      {\DTMsetstyle{sr-Latn-numeric}}%
ii81      }%
ii82  }%
ii83 }%
ii84 {%
ii85 \csdef{date\CurrentTrackedDialect}{%
ii86   \DTMifcaseregional%
ii87   {}% do nothing
ii88   {\DTMsetstyle{sr-Latn}}%
ii89   {\DTMsetstyle{sr-Latn-numeric}}%
ii90 }%
ii91 }%

```

2.6 Serbian sr-Latn-RS Code (`datetime2-sr-Latn-RS.1df`)

```
ii92 \ProvidesDateTimeModule{sr-Latn-RS}[2019/11/22 v2.1.0]
```

Load appropriate regionless Serbian module.

```
ii93 \RequireDateTimeModule{serbian}
```

2.6.1 Defining the sr-Latn-RS style

Allow the user a way of configuring the `sr-Latn-RS` and `sr-Latn-RS-numeric` styles by providing macros for various format elements.

This doesn't use the package-wide separators such as `\dtm@datetimesep` in case other date formats are also required.

`\DTMsrLatnRSdowdaysep` The separator between weekday and day.

```
ii94 \newcommand*{\DTMsrLatnRSdowdaysep}{, \space}
```

`\DTMsrLatnRSdaymonthsep` The separator between the day and month for the text format.

```
ii95 \newcommand*{\DTMsrLatnRSdaymonthsep}{%
ii96   \DTMtexorpdfstring{\protect\~}{\space}%
ii97 }
```

`\DTMsrLatnRSmonthyearsep` The separator between the month and year for the text format.

```
ii98 \newcommand*{\DTMsrLatnRSmonthyearsep}{\space}
```

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

```
ii99 \newcommand*{\DTMsrLatnRSdatetimesep}{\space}
```

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

```
i200 \newcommand*{\DTMsrLatnRStimezonesep}{\space}
```

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

```
i201 \newcommand*{\DTMsrLatnRSdatesep}{.}
```

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

```
i202 \newcommand*{\DTMsrLatnRStimesep}{.}
```

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

```
1203 \DTMdefkey{sr-Latn-RS}{dowdaysep}%
1204     {\renewcommand*{\DTMsr-Latn-RSdowdaysep}{#1}}
1205 \DTMdefkey{sr-Latn-RS}{daymonthsep}%
1206     {\renewcommand*{\DTMsr-Latn-RSdaymonthsep}{#1}}
1207 \DTMdefkey{sr-Latn-RS}{monthyearsep}%
1208     {\renewcommand*{\DTMsr-Latn-RSmonthlyearsep}{#1}}
1209 \DTMdefkey{sr-Latn-RS}{datetimesep}%
1210     {\renewcommand*{\DTMsr-Latn-RSdatetimesep}{#1}}
1211 \DTMdefkey{sr-Latn-RS}{timezonesep}%
1212     {\renewcommand*{\DTMsr-Latn-RStimezonesep}{#1}}
1213 \DTMdefkey{sr-Latn-RS}{datesep}%
1214     {\renewcommand*{\DTMsr-Latn-RSdatesep}{#1}}
1215 \DTMdefkey{sr-Latn-RS}{timesep}%
1216     {\renewcommand*{\DTMsr-Latn-RStimesep}{#1}}
```

2.6.2 Switches and settings

\DTMsrLatnRSweekdayname Define the weekday name, lowercase.

```
1217 \newcommand*{\DTMsrLatnRSweekdayname}%
1218 {\DTMserbianlatekweekdayname}
```

\DTMsrLatnRSweekdayname Define the weekday name, capitalized.

```
1219 \newcommand*{\DTMsrLatnRSWeekdayname}%
1220 {\DTMserbianlatekWeekdayname}
```

Provide a way to switch between Ekavian and Ijekavian pronunciation.

```
1221 \DTMdefchoicekey{sr-Latn-RS}%
1222     {pronunciation}[\@dtm@val\@dtm@nr]{ekavian,ijekavian}%
1223 \ifcase\@dtm@nr\relax
1224     \renewcommand*{\DTMsrLatnRSweekdayname}%
1225         {\DTMserbianlatekweekdayname}%
1226     \renewcommand*{\DTMsrLatnRSWeekdayname}%
1227         {\DTMserbianlatekWeekdayname}%
1228 \or%
1229     \renewcommand*{\DTMsrLatnRSweekdayname}%
1230         {\DTMserbianlatijweekdayname}%
1231     \renewcommand*{\DTMsrLatnRSWeekdayname}%
1232         {\DTMserbianlatijWeekdayname}%
1233 \fi
1234 }
```

Define a boolean key that can switch between (jun, jul) and (juni, juli) month spellings.

```
1235 \DTMdefboolkey{sr-Latn-RS}{monthi}[true]{}
```

The default is without the i suffix.

```
1236 \DTMsetbool{sr-Latn-RS}{monthi}{false}
```

Define a boolean key that determines if the day and month ordinals should have leading zeroes.

```
1237 \DTMdefboolkey{sr-Latn-RS}{leadingzero}[true]{}
```

The default is to omit the leading zero.

```
1238 \DTMsetbool{sr-Latn-RS}{leadingzero}{false}
```

```

\DTMsrLatnRSdayordinal Define the day ordinal format to be used by this style.
1239 \newcommand*{\DTMsrLatnRSdayordinal}[1]{%
1240     \DTMifbool{sr-Latn-RS}{leadingzero}%
1241     {\DTMtwodigits{#1}}%
1242     {\number#1}\DTMsrLatnRSdatesep}%

Define the month names.

\DTMsrLatnRSnoimonthname
1243 \newcommand*{\DTMsrLatnRSnoimonthname}{\DTMserbianlatnoimonthname}

\DTMsrLatnRSnoiMonthname
1244 \newcommand*{\DTMsrLatnRSnoiMonthname}{\DTMserbianlatnoiMonthname}

\DTMsrLatnRSimonthname
1245 \newcommand*{\DTMsrLatnRSimonthname}{\DTMserbianlatimonthname}

\DTMsrLatnRSiMonthname
1246 \newcommand*{\DTMsrLatnRSiMonthname}{\DTMserbianlatiMonthname}

Define a boolean key that determines if the time zone mappings should be used.
1247 \DTMdefboolkey{sr-Latn-RS}{mapzone}[true]{}

The default is to use mappings.
1248 \DTMsetbool{sr-Latn-RS}{mapzone}{true}

Define a boolean key that determines if the day of month should be displayed.
1249 \DTMdefboolkey{sr-Latn-RS}{showdayofmonth}[true]{}

The default is to show the day of month.
1250 \DTMsetbool{sr-Latn-RS}{showdayofmonth}{true}

Define a boolean key that determines if the year should be displayed.
1251 \DTMdefboolkey{sr-Latn-RS}{showyear}[true]{}

The default is to show the year.
1252 \DTMsetbool{sr-Latn-RS}{showyear}{true}

1253 \DTMnewstyle%
1254 {sr-Latn-RS}%
1255 {%
1256     date style
1257     \renewcommand*{\DTMdisplaydate}[4]{%
1258         \ifDTMshowdow%
1259             \ifnum##4>-1
1260                 \DTMsrLatnRSweekdayname{##4}%
1261                 \DTMsrLatnRSdowdaysep%
1262             \fi
1263             \ifDTMifbool{sr-Latn-RS}{showdayofmonth}%
1264                 {\DTMsrLatnRSdayordinal{##3}\DTMsrLatnRSdaymonthsep}%
1265             \}%
1266             \ifDTMifbool{sr-Latn-RS}{monthi}%
1267                 {\DTMsrLatnRSimonthname{##2}}%
1268                 {\DTMsrLatnRSnoimonthname{##2}}%
1269             \ifDTMifbool{sr-Latn-RS}{showyear}%
1270             \%
1271                 \DTMsrLatnRSmonthlyearsep%

```

```

1272      ##1\DTMfinaldot{}%
1273      }%
1274      {}%
1275      }%
1276      \renewcommand*\DTMDisplaydate[4]{%
1277          \ifDTMshowdow%
1278              \ifnum##4>-1
1279                  \DTMsrLatnRSWeekdayname{##4}%
1280                  \DTMsrLatnRSdowdaysep%
1281              \fi
1282          \fi
1283          \DTMifbool{sr-Latn-RS}{showdayofmonth}
1284          {}%
1285          \DTMsrLatnRSdayordinal{##3}\DTMsrLatnRSdaymonthsep%
1286          \DTMifbool{sr-Latn-RS}{monthi}%
1287          {\DTMsrLatnRSimonthname{##2}}%
1288          {\DTMsrLatnRSnoimonthname{##2}}%
1289      }%
1290      {}%
1291      \DTMifbool{sr-Latn-RS}{monthi}%
1292      {\DTMsrLatnRSiMonthname{##2}}%
1293      {\DTMsrLatnRSnoiMonthname{##2}}%
1294  }%
1295  \DTMifbool{sr-Latn-RS}{showyear}%
1296  {}%
1297  \DTMsrLatnRSmontyyearsep%

1298      ##1\DTMfinaldot{}%
1299  }%
1300  {}%
1301  }%
1302 }%
1303 {%
1304     time style
1305     \renewcommand*\DTMdisplaytime[3]{%
1306         \DTMifbool{sr-Latn-RS}{leadingzero}{\DTMtwdigits{##1}}{\number##1}%
1307         \DTMsrLatnRStimesep\DTMtwdigits{##2}%
1308         \ifDTMshowseconds\DTMsrLatnRStimesep\DTMtwdigits{##3}\fi
1309     }%
1310 {%
1311     zone style
1312     \DTMresetzones%
1313     \DTMsrLatnRSzonemaps%
1314     \renewcommand*\DTMdisplayzone[2]{%
1315         \DTMifbool{sr-Latn-RS}{mapzone}%
1316         {\DTMusezonemapordefault{##1}{##2}}%
1317         \ifnum##1<0
1318             \else+\fi\DTMtwdigits{##1}%
1319             \ifDTMshowzoneminutes\DTMsrLatnRStimesep\DTMtwdigits{##2}\fi
1320         }%
1321     }%
1322 }%
1323 {%
1324     full style
1325     \renewcommand*\DTMdisplay[9]{%
1326         \ifDTMshowdate%

```

```

1327      \DTMsrLatnRSdatetimesep%
1328  \fi
1329  \DTMdisplaytime{##5}{##6}{##7}%
1330  \ifDTMshowzone%
1331      \DTMsrLatnRStimezonesep%
1332      \DTMdisplayzone{##8}{##9}%
1333  \fi
1334 }%
1335 \renewcommand*\{\DTMDisplay}[9]{%
1336  \ifDTMshowdate%
1337      \DTMDisplaydate{##1}{##2}{##3}{##4}%
1338      \DTMsrLatnRSdatetimesep%
1339  \fi
1340      \DTMdisplaytime{##5}{##6}{##7}%
1341  \ifDTMshowzone%
1342      \DTMsrLatnRStimezonesep%
1343      \DTMdisplayzone{##8}{##9}%
1344  \fi
1345 }%
1346 }%

```

\DTMsrLatnRSmonthordinal Define the month ordinal format to be used by this style.

```

1347  \newcommand*\{\DTMsrLatnRSmonthordinal}[1]{%
1348      \DTMifbool{sr-Latn-RS}{leadingzero}{\DTMtwodigits{#1}}{\number#1}.}%

```

Define a setting to switch between Arabic, uppercase Roman and lowercase smallcaps Roman month format for the srLatnRS-numeric style.

```

1349 \DTMdefchoicekey{sr-Latn-RS}{monthord}{%
1350 [\@dtm@val@\dtm@nr]{arabic,roman,romanlsc}{%
1351 \ifcase@\dtm@nr\relax
1352     \renewcommand*\{\DTMsrLatnRSmonthordinal}[1]{%
1353         \DTMifbool{sr-Latn-RS}{leadingzero}{%
1354             {\DTMtwodigits{##1}}{\number##1}\DTMsrLatnRSdatesep}}%
1355 \or%
1356     \renewcommand*\{\DTMsrLatnRSmonthordinal}[1]{%
1357         \DTMtexorpdfstring{\protect\DTMserbianordinalROMAN{##1}}{%
1358             {serbianordinalROMAN{##1}}}}%
1359 \or%
1360     \renewcommand*\{\DTMsrLatnRSmonthordinal}[1]{%
1361         \DTMtexorpdfstring{\textsc{\protect\DTMserbianordinalroman{##1}}}{%
1362             {serbianordinalROMAN{##1}}}}%
1363 \fi
1364 }

```

Define numeric style.

```

1365 \DTMnewstyle%
1366 {sr-Latn-RS-numeric}%
1367 % date style
1368 \renewcommand*\DTMdisplaydate[4]{%
1369  \ifDTMshowdow%
1370      \ifnum##4>-1
1371          \DTMsrLatnRSweekdayname{##4}%
1372          \DTMsrLatnRSdowdaysep%
1373      \fi
1374  \fi

```

```

1375      \DTMifbool{sr-Latn-RS}{showdayofmonth}%
1376      {\DTMsrLatnRSdayordinal{##3}\DTMsrLatnRSdaymonthsep}%
1377      {}%
1378      \DTMsrLatnRSmonthordinal{##2}%
1379      \DTMifbool{sr-Latn-RS}{showyear}%
1380      {}%
1381      \DTMsrLatnRSmonthlyearsep%


1382      ##1\DTMfinaldot{}%
1383      }%
1384      {}%
1385      }%
1386      \renewcommand*\DTMDisplaydate[4]{%
1387          \ifDTMshowdow%
1388              \ifnum##4>-1
1389                  \DTMsrLatnRSWeekdayname{##4}%
1390                  \DTMsrLatnRSdowdaysep%
1391              \fi
1392          \fi
1393          \DTMifbool{sr-Latn-RS}{showdayofmonth}%
1394          {\DTMsrLatnRSdayordinal{##3}\DTMsrLatnRSdaymonthsep}%
1395          {}%
1396          \DTMsrLatnRSmonthordinal{##2}%
1397          \DTMifbool{sr-Latn-RS}{showyear}%
1398          {}%
1399          \DTMsrLatnRSmonthlyearsep%


1400      ##1\DTMfinaldot{}%
1401      }%
1402      {}%
1403      }%
1404 }%
1405 {%
1406     \renewcommand*\DTMdisplaytime[3]{%
1407         \DTMifbool{sr-Latn-RS}{leadingzero}{\DTMtwodigits{##1}}{\number##1}%
1408         \DTMsrLatnRStimesep\DTMtwodigits{##2}%
1409         \ifDTMshowseconds\DTMsrLatnRStimesep\DTMtwodigits{##3}\fi
1410     }%
1411 }%
1412 {%
1413     \DTMresetzones%
1414     \DTMsrLatnRSzonemaps%
1415     \renewcommand*\DTMdisplayzone[2]{%
1416         \DTMifbool{sr-Latn-RS}{mapzone}%
1417         {\DTMusezonemapordefault{##1}{##2}}%
1418         {}%
1419         \ifnum##1<0
1420             \else+\fi\DTMtwodigits{##1}%
1421             \ifDTMshowzoneminutes\DTMsrLatnRStimesep\DTMtwodigits{##2}\fi
1422         }%
1423     }%
1424 }%
1425 {%
1426     \renewcommand*\DTMdisplay[9]{%
1427         \ifDTMshowdate%
1428             \DTMdisplaydate{##1}{##2}{##3}{##4}%

```

```

1429      \DTMsrLatnRSdatetimesep%
1430      \fi
1431      \DTMdisplaytime{##5}{##6}{##7}%
1432      \ifDTMshowzone%
1433          \DTMsrLatnRStimezonesep%
1434          \DTMdisplayzone{##8}{##9}%
1435      \fi
1436  }%
1437  \renewcommand*\{\DTMDisplay}{\DTMdisplay}%
1438 }

```

\DTMsr-Latn-RSzonemaps The time zone mappings are set through this command, which can be redefined if extra mappings are required or mappings need to be removed.

```

1439 \newcommand*\{\DTMsrLatnRSzonemaps}{%
1440     \DTMdefzonemap{01}{00}{CET}%
1441     \DTMdefzonemap{02}{00}{CEST}%
1442 }

```

Switch style according to the `userregional` setting.

```

1443 \DTMifcaseregional%
1444 {}% do nothing
1445 {\DTMsetstyle{sr-Latn-RS}}%
1446 {\DTMsetstyle{sr-Latn-RS-numeric}}%
Redefine \dateserbian (or \date{dialect}) to prevent babel from resetting \today. (For
this to work, babel must already have been loaded if it's required.)
1447 \ifcsundef{date\CurrentTrackedDialect}
1448 {%
1449     \ifundef\dateserbian%
1450     {}% do nothing
1451     }%
1452     {%
1453         \def\dateserbian{%
1454             \DTMifcaseregional%
1455             {}% do nothing
1456             {\DTMsetstyle{sr-Latn-RS}}%
1457             {\DTMsetstyle{sr-Latn-RS-numeric}}%
1458         }%
1459     }%
1460 }%
1461 {%
1462     \csdef{date\CurrentTrackedDialect}{%
1463         \DTMifcaseregional%
1464         {}% do nothing
1465         {\DTMsetstyle{sr-Latn-RS}}%
1466         {\DTMsetstyle{sr-Latn-RS-numeric}}%
1467     }%
1468 }%

```

2.7 Serbian sr-Latn-ME Code (`datetime2-sr-Latn-ME.ldf`)

```
1469 \ProvidesDateTimeModule{sr-Latn-ME}[2019/11/22 v2.1.0]
```

Load appropriate regionless Serbian module.

```
1470 \RequireDateTimeModule{serbian}
```

2.7.1 Defining the sr-Latn-ME style

Allow the user a way of configuring the sr-Latn-ME and sr-Latn-ME-numeric styles by providing macros for various format elements.

This doesn't use the package-wide separators such as \dtm@datetimesep in case other date formats are also required.

\DTMsrLatnMEdowdaysep The separator between weekday and day.

```
1471 \newcommand*{\DTMsrLatnMEdowdaysep}{\space}
```

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

```
1472 \newcommand*{\DTMsrLatnMEdaymonthsep}{%
1473   \DTMtexorpdfstring{\protect\space}{\space}%
1474 }
```

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

```
1475 \newcommand*{\DTMsrLatnMEmonthyearsep}{\space}
```

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

```
1476 \newcommand*{\DTMsrLatnMEdatetimesep}{\space}
```

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

```
1477 \newcommand*{\DTMsrLatnMEtimezonesep}{\space}
```

\DTMsrLatnMEdatesep The separator for the numeric date format.

```
1478 \newcommand*{\DTMsrLatnMEdatesep}{.}
```

\DTMsrLatnMEtimesep The separator for the numeric time format.

```
1479 \newcommand*{\DTMsrLatnMEtimesep}{.}
```

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

```
1480 \DTMdefkey{sr-Latn-ME}{dowdaysep}%
1481   {\renewcommand*{\DTMsr-Latn-MEdowdaysep}{#1}}
1482 \DTMdefkey{sr-Latn-ME}{daymonthsep}%
1483   {\renewcommand*{\DTMsr-Latn-MEdaymonthsep}{#1}}
1484 \DTMdefkey{sr-Latn-ME}{monthyearsep}%
1485   {\renewcommand*{\DTMsr-Latn-MEmonthyearsep}{#1}}
1486 \DTMdefkey{sr-Latn-ME}{datetimesep}%
1487   {\renewcommand*{\DTMsr-Latn-MEdatetimesep}{#1}}
1488 \DTMdefkey{sr-Latn-ME}{timezonesep}%
1489   {\renewcommand*{\DTMsr-Latn-MEtimezonesep}{#1}}
1490 \DTMdefkey{sr-Latn-ME}{datesep}%
1491   {\renewcommand*{\DTMsr-Latn-MEdatesep}{#1}}
1492 \DTMdefkey{sr-Latn-ME}{timesep}%
1493   {\renewcommand*{\DTMsr-Latn-MEtimesep}{#1}}
```

2.7.2 Switches and settings

\DTMsrLatnMEweekdayname Define the weekday name, lowercase.

```
1494 \newcommand*{\DTMsrLatnMEweekdayname}{%
```

```
1495 {\DTMserbianlatijweekdayname}
```

\DTMsrLatnMEweekdayname Define the weekday name, capitalized.

```
1496 \newcommand*{\DTMsrLatnMEweekdayname}{%
1497     {\DTMserbianlatijWeekdayname}}
```

Provide a way to switch between Ekavian and Ijekavian pronunciation.

```
1498 \DTMdefchoicekey{sr-Latn-ME}{%
1499     {pronunciation}[@dtm@val@dtm@nr]{ekavian, ijekavian}{%
1500         \ifcase@dtm@nr\relax
1501             \renewcommand*{\DTMsrLatnMEweekdayname}{%
1502                 {\DTMserbianlatekweekdayname}{%
1503                     \renewcommand*{\DTMsrLatnMEWeekdayname}{%
1504                         {\DTMserbianlatekWeekdayname}{%
1505                             \or%
1506                             \renewcommand*{\DTMsrLatnMEweekdayname}{%
1507                                 {\DTMserbianlatijweekdayname}{%
1508                                     \renewcommand*{\DTMsrLatnMEWeekdayname}{%
1509                                         {\DTMserbianlatijWeekdayname}{%
1510                                         \fi
1511 }}
```

Define a boolean key that can switch between (jun, jul) and (juni, juli) month spellings.

```
1512 \DTMdefboolkey{sr-Latn-ME}{monthi}[true]{}
```

The default is without the i suffix.

```
1513 \DTMsetbool{sr-Latn-ME}{monthi}{false}
```

Define a boolean key that determines if the day and month ordinals should have leading zeroes.

```
1514 \DTMdefboolkey{sr-Latn-ME}{leadingzero}[true]{}
```

The default is to omit the leading zero.

```
1515 \DTMsetbool{sr-Latn-ME}{leadingzero}{false}
```

\DTMsrLatnMEDayordinal Define the day ordinal format to be used by this style.

```
1516 \newcommand*{\DTMsrLatnMEDayordinal}[1]{%
1517     \DTMifbool{sr-Latn-ME}{leadingzero}{%
1518         {\DTMtowodigits{#1}}{%
1519             {\number#1}\DTMsrLatnMEdatesep}}{}}
```

Define the month names.

\DTMsrLatnMEnoimonthname

```
1520 \newcommand*{\DTMsrLatnMEnoimonthname}{\DTMserbianlatnoimonthname}
```

\DTMsrLatnMEnoiMonthname

```
1521 \newcommand*{\DTMsrLatnMEnoiMonthname}{\DTMserbianlatnoiMonthname}
```

\DTMsrLatnMEimonthname

```
1522 \newcommand*{\DTMsrLatnMEimonthname}{\DTMserbianlatimonthname}
```

\DTMsrLatnMEiMonthname

```
1523 \newcommand*{\DTMsrLatnMEiMonthname}{\DTMserbianlatiMonthname}
```

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

```
1524 \DTMdefboolkey{sr-Latn-ME}{mapzone}[true]{}
```

The default is to use mappings.

```
1525 \DTMsetbool{sr-Latn-ME}{mapzone}{true}
```

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

```
1526 \DTMdefboolkey{sr-Latn-ME}{showdayofmonth}[true]{}
```

The default is to show the day of month.

```
1527 \DTMsetbool{sr-Latn-ME}{showdayofmonth}{true}
```

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

```
1528 \DTMdefboolkey{sr-Latn-ME}{showyear}[true]{}
```

The default is to show the year.

```
1529 \DTMsetbool{sr-Latn-ME}{showyear}{true}
```

```
1530 \DTMnewstyle%
```

```
1531 {sr-Latn-ME}%
1532 {%
1533 \renewcommand*\DTMdisplaydate[4]{%
1534 \ifDTMshowdow%
1535 \ifnum##4>-1%
1536 \DTMsrLatnMEweekdayname{##4}%
1537 \DTMsrLatnMEDowdaysep%
1538 \fi%
1539 \fi%
1540 \DTMifbool{sr-Latn-ME}{showdayofmonth}%
1541 {\DTMsrLatnMEDayordinal{##3}\DTMsrLatnMEDaymonthsep}%
1542 {}%
1543 \DTMifbool{sr-Latn-ME}{monthi}%
1544 {\DTMsrLatnMEimonthname{##2}}%
1545 {\DTMsrLatnMEnoimonthname{##2}}%
1546 \DTMifbool{sr-Latn-ME}{showyear}%
1547 {}%
1548 \DTMsrLatnMEmonthyearsep%
```

```
1549 ##1\DTMfinaldot{}%
1550 }%
1551 {}%
1552 }%
1553 \renewcommand*\DTMDisplaydate[4]{%
1554 \ifDTMshowdow%
1555 \ifnum##4>-1%
1556 \DTMsrLatnMEweekdayname{##4}%
1557 \DTMsrLatnMEDowdaysep%
1558 \fi%
1559 \fi%
1560 \DTMifbool{sr-Latn-ME}{showdayofmonth}%
1561 {}%
1562 \DTMsrLatnMEDayordinal{##3}\DTMsrLatnMEDaymonthsep%
1563 \DTMifbool{sr-Latn-ME}{monthi}%
1564 {\DTMsrLatnMEimonthname{##2}}%
1565 {\DTMsrLatnMEnoimonthname{##2}}%
1566 {}%
1567 {}%
1568 \DTMifbool{sr-Latn-ME}{monthi}%
1569 {\DTMsrLatnMEiMonthname{##2}}%
1570 {\DTMsrLatnMEnoimonthname{##2}}%
```

```

1571    }%
1572    \DTMifbool{sr-Latn-ME}{showyear}%
1573    {%
1574        \DTMsrLatnMEmonthyearsep%
1575        ##1\DTMfinaldot{}%
1576    }%
1577    {}%
1578 }%
1579 }%
1580 {%
1581     time style
1582     \renewcommand*\DTMdisplaytime[3]{%
1583         \DTMifbool{sr-Latn-ME}{leadingzero}{\DTMtwdigits{##1}}{\number##1}%
1584         \DTMsrLatnMEmtimesep\DTMtwdigits{##2}%
1585         \ifDTMshowseconds\DTMsrLatnMEmtimesep\DTMtwdigits{##3}\fi
1586     }%
1587 }%
1588 {%
1589     zone style
1590     \renewcommand*\DTMdisplayzone[2]{%
1591         \DTMifbool{sr-Latn-ME}{mapzone}%
1592         {\DTMusezonemapordefault{##1}{##2}}%
1593     }%
1594     \ifnum##1<0
1595     \else+\fi\DTMtwdigits{##1}%
1596     \ifDTMshowzoneminutes\DTMsrLatnMEmtimesep\DTMtwdigits{##2}\fi
1597 }%
1598 }%
1599 }%
1600 {%
1601     full style
1602     \renewcommand*\DTMdisplay[9]{%
1603         \ifDTMshowdate%
1604             \DTMdisplaydate{##1}{##2}{##3}{##4}%
1605             \DTMsrLatnMEdatetimesep%
1606         \else
1607             \DTMdisplaytime{##5}{##6}{##7}%
1608         \fi
1609         \ifDTMshowzone%
1610             \DTMsrLatnMEmtimezonesep%
1611             \DTMdisplayzone{##8}{##9}%
1612         \fi
1613     }%
1614     \renewcommand*\DTMDisplay[9]{%
1615         \ifDTMshowdate%
1616             \DTMDisplaydate{##1}{##2}{##3}{##4}%
1617             \DTMsrLatnMEdatetimesep%
1618         \else
1619             \DTMdisplaytime{##5}{##6}{##7}%
1620         \fi
1621         \ifDTMshowzone%
1622             \DTMsrLatnMEmtimezonesep%
1623             \DTMdisplayzone{##8}{##9}%
1624         \fi
1625     }%
1626 }%

```

```

\DTMsrlatnMEmonthordinal Define the month ordinal format to be used by this style.

1624 \newcommand*{\DTMsrlatnMEmonthordinal}[1]{%
1625     \DTMifbool{sr-Latin-ME}{leadingzero}{\DTMtwodigits{#1}}{\number#1}.}%

Define a setting to switch between Arabic, uppercase Roman and lowercase smallcaps
Roman month format for the srLatnME-numeric style.

1626 \DTMdefchoicekey{sr-Latin-ME}{monthord}{%
1627 [\@dtm@val@\dtm@nr]{arabic,roman,romanlsc}{%
1628 \ifcase@\dtm@nr\relax
1629     \renewcommand*{\DTMsrlatnMEmonthordinal}[1]{%
1630         \DTMifbool{sr-Latin-ME}{leadingzero}{%
1631             {\DTMtwodigits{##1}}{\number##1}\DTMsrlatnMEDatesep}}%
1632 \or%
1633     \renewcommand*{\DTMsrlatnMEmonthordinal}[1]{%
1634         \DTMtexorpdfstring{\protect\DTMserbianordinalROMAN{##1}}{%
1635             {serbianordinalROMAN{##1}}}}%
1636 \or%
1637     \renewcommand*{\DTMsrlatnMEmonthordinal}[1]{%
1638         \DTMtexorpdfstring{\textsc{\protect\DTMserbianordinalroman{##1}}}{%
1639             {serbianordinalROMAN{##1}}}}%
1640 \fi
1641 }

Define numeric style.

1642 \DTMnewstyle%
1643 {sr-Latin-ME-numeric}%
1644 {%
1645     \renewcommand*{\DTMdisplaydate[4]}{%
1646         \ifDTMshowdow%
1647             \ifnum##4>-1
1648                 \DTMsrlatnMEEweekdayname{##4}%
1649                 \DTMsrlatnMEDowdaysep%
1650             \fi
1651         \fi
1652         \DTMifbool{sr-Latin-ME}{showdayofmonth}{%
1653             {\DTMsrlatnMEDayordinal{##3}\DTMsrlatnMEDaymonthsep}}%
1654         {}%
1655         \DTMsrlatnMEmonthordinal{##2}%
1656         \DTMifbool{sr-Latin-ME}{showyear}{%
1657             {}%
1658             \DTMsrlatnMEmonthyearsep%
1659             ##1\DTMfinaldot{}%
1660         }%
1661     }%
1662 }%
1663 \renewcommand*{\DTMDisplaydate[4]}{%
1664     \ifDTMshowdow%
1665         \ifnum##4>-1
1666             \DTMsrlatnMEEweekdayname{##4}%
1667             \DTMsrlatnMEDowdaysep%
1668         \fi
1669     \fi
1670     \DTMifbool{sr-Latin-ME}{showdayofmonth}{%
1671         {\DTMsrlatnMEDayordinal{##3}\DTMsrlatnMEDaymonthsep}}%
1672     {}%

```

```

1673     \DTMsrLatnMEmonthordinal{##2}%
1674     \DTMifbool{sr-Latn-ME}{showyear}%
1675     {%
1676         \DTMsrLatnMEmonthyearsep%
1677         ##1\DTMfinaldot{}%
1678     }%
1679     {}%
1680 }%
1681 }%
1682 {%
1683     \renewcommand*\DTMdisplaytime[3]{%
1684         \DTMifbool{sr-Latn-ME}{leadingzero}{\DTMtwdigits{##1}}{\number##1}%
1685         \DTMsrLatnMEmtimesep\DTMtwdigits{##2}%
1686         \ifDTMshowseconds\DTMsrLatnMEmtimesep\DTMtwdigits{##3}\fi
1687     }%
1688 }%
1689 {%
1690     \DTMresetzones%
1691     \DTMsrLatnMEzonemaps%
1692     \renewcommand*\DTMdisplayzone[2]{%
1693         \DTMifbool{sr-Latn-ME}{mapzone}{%
1694             {\DTMusezonemapordefault{##1}{##2}}%
1695             {%
1696                 \ifnum##1<0
1697                 \else+\fi\DTMtwdigits{##1}%
1698                 \ifDTMshowzoneminutes\DTMsrLatnMEmtimesep\DTMtwdigits{##2}\fi
1699             }%
1700         }%
1701     }%
1702 }%
1703 {%
1704     \renewcommand*\DTMdisplay[9]{%
1705         \ifDTMshowdate%
1706             \DTMdisplaydate{##1}{##2}{##3}{##4}%
1707             \DTMsrLatnMEdatetimesep%
1708             \fi
1709             \DTMdisplaytime{##5}{##6}{##7}%
1710             \ifDTMshowzone%
1711                 \DTMsrLatnMEmtimezonesep%
1712                 \DTMdisplayzone{##8}{##9}%
1713             \fi
1714     }%
1715 }

```

\DTMsr-Latn-MEzonemaps The time zone mappings are set through this command, which can be redefined if extra mappings are required or mappings need to be removed.

```

1716 \newcommand*\DTMsrLatnMEzonemaps{%
1717     \DTMdefzonemap{01}{00}{CET}%
1718     \DTMdefzonemap{02}{00}{CEST}%
1719 }

```

Switch style according to the `userregional` setting.

```

1720 \DTMifcaseregional%
1721 {}% do nothing

```

```

1722 {\DTMsetstyle{sr-Latn-ME}}%
1723 {\DTMsetstyle{sr-Latn-ME-numeric}}%
Redefine \dateserbian (or \date⟨dialect⟩) to prevent babel from resetting \today. (For
this to work, babel must already have been loaded if it's required.)
1724 \ifcsundef{date\CurrentTrackedDialect}%
1725 {%
1726   \ifundef{\dateserbian}%
1727     {% do nothing
1728   }%
1729   {%
1730     \def{\dateserbian}{%
1731       \DTMifcaseregional{%
1732         {}% do nothing
1733         {\DTMsetstyle{sr-Latn-ME}}%
1734         {\DTMsetstyle{sr-Latn-ME-numeric}}%
1735       }%
1736     }%
1737   }%
1738 {%
1739   \csdef{date\CurrentTrackedDialect}{%
1740     \DTMifcaseregional{%
1741       {}% do nothing
1742       {\DTMsetstyle{sr-Latn-ME}}%
1743       {\DTMsetstyle{sr-Latn-ME-numeric}}%
1744     }%
1745   }%

```

2.8 Serbian sr-Latn-BA Code (datetime2-sr-Latn-BA.1df)

```
1746 \ProvidesDateTimeModule{sr-Latn-BA}[2019/11/22 v2.1.0]
```

Load appropriate regionless Serbian module.

```
1747 \RequireDateTimeModule{serbian}
```

2.8.1 Defining the sr-Latn-BA style

Allow the user a way of configuring the sr-Latn-BA and sr-Latn-BA-numeric styles by providing macros for various format elements.

This doesn't use the package-wide separators such as \dtm@datetimesep in case other date formats are also required.

\DTMsrLatnBAdowdaysep The separator between weekday and day.

```
1748 \newcommand*{\DTMsrLatnBAdowdaysep}{\space}
```

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

```
1749 \newcommand*{\DTMsrLatnBAdaymonthsep}{%
1750   \DTMtexorpdfstring{\protect\~}{\space}%
1751 }
```

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

```
1752 \newcommand*{\DTMsrLatnBAmonthyearsep}{\space}
```

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

```
1753 \newcommand*{\DTMsrLatnBAdatetimesep}{\space}
```

\DTMsrLatnBAtimezonesep The separator between the time and zone blocks in the full format (either text or numeric).
1754 \newcommand*{\DTMsrLatnBAtimezonesep}{\space}

\DTMsrLatnBAdatesep The separator for the numeric date format.
1755 \newcommand*{\DTMsrLatnBAdatesep}{.}

\DTMsrLatnBAtimesep The separator for the numeric time format.
1756 \newcommand*{\DTMsrLatnBAtimesep}{.}

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

```
1757 \DTMdefkey{sr-Latn-BA}{dowdaysep}%
1758     {\renewcommand*{\DTMsr-Latn-BAdowdaysep}{#1}}
1759 \DTMdefkey{sr-Latn-BA}{daymonthsep}%
1760     {\renewcommand*{\DTMsr-Latn-BAdaymonthsep}{#1}}
1761 \DTMdefkey{sr-Latn-BA}{monthyearsep}%
1762     {\renewcommand*{\DTMsr-Latn-BAmonthlyearsep}{#1}}
1763 \DTMdefkey{sr-Latn-BA}{datetimesep}%
1764     {\renewcommand*{\DTMsr-Latn-BAdatetimesep}{#1}}
1765 \DTMdefkey{sr-Latn-BA}{timezonesep}%
1766     {\renewcommand*{\DTMsr-Latn-BAtimezonesep}{#1}}
1767 \DTMdefkey{sr-Latn-BA}{datesep}%
1768     {\renewcommand*{\DTMsr-Latn-BAdatesep}{#1}}
1769 \DTMdefkey{sr-Latn-BA}{timesep}%
1770     {\renewcommand*{\DTMsr-Latn-BAtimesep}{#1}}
```

2.8.2 Switches and settings

\DTMsrLatnBAweekdayname Define the weekday name, lowercase.
1771 \newcommand*{\DTMsrLatnBAweekdayname}%
1772 {\DTMserbianlatijweekdayname}

\DTMsrLatnBAweekdayname Define the weekday name, capitalized.
1773 \newcommand*{\DTMsrLatnBAWeekdayname}%
1774 {\DTMserbianlatijWeekdayname}

Provide a way to switch between Ekavian and Ijekavian pronunciation.

```
1775 \DTMdefchoicekey{sr-Latn-BA}%
1776     {pronunciation}[@dtm@val@dtm@nr]{ekavian,ijekavian}%
1777     \ifcase@dtm@nr\relax
1778         \renewcommand*{\DTMsrLatnBAweekdayname}%
1779             {\DTMserbianlatekweekdayname}%
1780         \renewcommand*{\DTMsrLatnBAWeekdayname}%
1781             {\DTMserbianlatekWeekdayname}%
1782     \or%
1783         \renewcommand*{\DTMsrLatnBAweekdayname}%
1784             {\DTMserbianlatijweekdayname}%
1785         \renewcommand*{\DTMsrLatnBAWeekdayname}%
1786             {\DTMserbianlatijWeekdayname}%
1787     \fi
1788 }
```

Define a boolean key that can switch between (jun, jul) and (juni, juli) month spellings.
1789 \DTMdefboolkey{sr-Latn-BA}{monthi}[true]{}

The default is without the i suffix.

```
1790 \DTMsetbool{sr-Latn-BA}{monthi}{false}
```

Define a boolean key that determines if the day and month ordinals should have leading zeroes.

```
1791 \DTMdefboolkey{sr-Latn-BA}{leadingzero}[true]{}
```

The default is to omit the leading zero.

```
1792 \DTMsetbool{sr-Latn-BA}{leadingzero}{false}
```

\DTMsrLatnBAdayordinal Define the day ordinal format to be used by this style.

```
1793   \newcommand*{\DTMsrLatnBAdayordinal}[1]{%
1794     \DTMifbool{sr-Latn-BA}{leadingzero}%
1795       {\DTMtwodigits{\#1}}%
1796       {\number#1\DTMsrLatnBAdatesep}}
```

Define the month names.

\DTMsrLatnBAnoimonthname

```
1797 \newcommand*{\DTMsrLatnBAnoimonthname}{\DTMserbianlatnoimonthname}
```

\DTMsrLatnBAnoimonthname

```
1798 \newcommand*{\DTMsrLatnBAnoimonthname}{\DTMserbianlatnoimonthname}
```

\DTMsrLatnBAimonthname

```
1799 \newcommand*{\DTMsrLatnBAimonthname}{\DTMserbianlatimonthname}
```

\DTMsrLatnBAimonthname

```
1800 \newcommand*{\DTMsrLatnBAimonthname}{\DTMserbianlatimonthname}
```

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

```
1801 \DTMdefboolkey{sr-Latn-BA}{mapzone}[true]{}
```

The default is to use mappings.

```
1802 \DTMsetbool{sr-Latn-BA}{mapzone}{true}
```

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

```
1803 \DTMdefboolkey{sr-Latn-BA}{showdayofmonth}[true]{}
```

The default is to show the day of month.

```
1804 \DTMsetbool{sr-Latn-BA}{showdayofmonth}{true}
```

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

```
1805 \DTMdefboolkey{sr-Latn-BA}{showyear}[true]{}
```

The default is to show the year.

```
1806 \DTMsetbool{sr-Latn-BA}{showyear}{true}
```

```
1807 \DTMnewstyle%
```

```
1808 {sr-Latn-BA}% label
```

```
1809 {% date style
```

```
1810  \renewcommand*\DTMdisplaydate[4]{%
```

```
1811    \ifDTMshowdow%
```

```
1812      \ifnum##4>-1
```

```
1813        \DTMsrLatnBAweekdayname{##4}%
```

```
1814        \DTMsrLatnBAdowdaysep%
```

```
1815      \fi
```

```

1816    \fi
1817    \DTMifbool{sr-Latn-BA}{showdayofmonth}
1818        {\DTMsrLatnBAdayordinal{\#3}\DTMsrLatnBAdaymonthsep}%
1819        {}%
1820    \DTMifbool{sr-Latn-BA}{monthi}%
1821        {\DTMsrLatnBAimonthname{\#2}}%
1822        {\DTMsrLatnBAnoimonthname{\#2}}%
1823    \DTMifbool{sr-Latn-BA}{showyear}%
1824    {}%
1825        \DTMsrLatnBAmonthyearsep%
1826        ##1\DTMfinaldot{}%
1827    }%
1828    {}%
1829 }%
1830 \renewcommand*\DTMDisplaydate[4]{%
1831     \ifDTMshowdow%
1832         \ifnum##4>-1
1833             \DTMsrLatnBAWeekdayname{\#4}%
1834             \DTMsrLatnBAdowdaysep%
1835         \fi
1836     \fi
1837     \DTMifbool{sr-Latn-BA}{showdayofmonth}
1838     {}%
1839     \DTMsrLatnBAdayordinal{\#3}\DTMsrLatnBAdaymonthsep%
1840     \DTMifbool{sr-Latn-BA}{monthi}%
1841         {\DTMsrLatnBAimonthname{\#2}}%
1842         {\DTMsrLatnBAnoimonthname{\#2}}%
1843     {}%
1844     {}%
1845     \DTMifbool{sr-Latn-BA}{monthi}%
1846         {\DTMsrLatnBAimonthname{\#2}}%
1847         {\DTMsrLatnBAnoimonthname{\#2}}%
1848     {}%
1849     \DTMifbool{sr-Latn-BA}{showyear}%
1850     {}%
1851         \DTMsrLatnBAmonthyearsep%
1852         ##1\DTMfinaldot{}%
1853     }%
1854     {}%
1855 }%
1856 }%
1857 % time style
1858 \renewcommand*\DTMdisplaytime[3]{%
1859     \DTMifbool{sr-Latn-BA}{leadingzero}{\DTMtwodigits{\#1}}{\number{\#1}}%
1860     \DTMsrLatnBAtimesep\DTMtwodigits{\#2}%
1861     \ifDTMshowseconds\DTMsrLatnBAtimesep\DTMtwodigits{\#3}\fi
1862 }%
1863 }%
1864 % zone style
1865 \DTMresetzones%
1866 \DTMsrLatnBAzonemaps%
1867 \renewcommand*{\DTMdisplayzone}[2]{%
1868     \DTMifbool{sr-Latn-BA}{mapzone}%
1869     {\DTMusezonemapordefault{\#1}{\#2}}%

```

```

1870      {%
1871          \ifnum##1<0
1872              \else+\fi\DTMtwodigits{##1}%
1873              \ifDTMshowzoneminutes\DTMsrLatnBAtimesep\DTMtwodigits{##2}\fi
1874          }%
1875      }%
1876 }%
1877 {%
1878     full style
1879     \renewcommand*\{\DTMdisplay}[9]{%
1880         \ifDTMshowdate%
1881             \DTMdisplaydate{##1}{##2}{##3}{##4}%
1882             \DTMsrLatnBAdatetimesep%
1883             \fi
1884             \DTMdisplaytime{##5}{##6}{##7}%
1885             \ifDTMshowzone%
1886                 \DTMsrLatnBAtimezonesep%
1887                 \DTMdisplayzone{##8}{##9}%
1888             \fi
1889     }%
1890     \renewcommand*\{\DTMDisplay}[9]{%
1891         \ifDTMshowdate%
1892             \DTMDisplaydate{##1}{##2}{##3}{##4}%
1893             \DTMsrLatnBAdatetimesep%
1894             \fi
1895             \DTMdisplaytime{##5}{##6}{##7}%
1896             \ifDTMshowzone%
1897                 \DTMsrLatnBAtimezonesep%
1898                 \DTMdisplayzone{##8}{##9}%
1899             \fi
1900     }%

```

\DTMsrLatnBAmonthordinal Define the month ordinal format to be used by this style.

```

1901     \newcommand*\{\DTMsrLatnBAmonthordinal}[1]{%
1902         \DTMifbool{sr-Latn-BA}{leadingzero}{\DTMtwodigits{#1}}{\number#1}.}%

```

Define a setting to switch between Arabic, uppercase Roman and lowercase smallcaps Roman month format for the srLatnBA-numeric style.

```

1903 \DTMdefchoicekey{sr-Latn-BA}{monthord}{}
1904 [ \@dtm@val @dtm@nr ] {arabic, roman, romanlsc} {%
1905   \ifcase @dtm@nr \relax
1906     \renewcommand*\{\DTMsrLatnBAmonthordinal}[1]{%
1907       \DTMifbool{sr-Latn-BA}{leadingzero}{%
1908           {\DTMtwodigits{##1}}{\number##1}\DTMsrLatnBAdatesep}%
1909     } \or %
1910     \renewcommand*\{\DTMsrLatnBAmonthordinal}[1]{%
1911       \DTMtexorpdfstring{\protect\DTMserbianordinalROMAN{##1}}{%
1912           \serbianordinalROMAN{##1}}}%
1913   \or %
1914     \renewcommand*\{\DTMsrLatnBAmonthordinal}[1]{%
1915       \DTMtexorpdfstring{\textsc{\protect\DTMserbianordinalroman{##1}}}{%
1916           \serbianordinalROMAN{##1}}}%
1917   \fi
1918 }

```

```

Define numeric style.

1919 \DTMnewstyle%
1920 {sr-Latn-BA-numeric}% label
1921 {% date style
1922   \renewcommand*\DTMdisplaydate[4]{%
1923     \ifDTMshowdow%
1924       \ifnum##4>-1
1925         \DTMsrLatnBWeekdayname{##4}%
1926         \DTMsrLatnBAdowdaysep%
1927       \fi
1928     \fi
1929     \DTMifbool{sr-Latn-BA}{showdayofmonth}%
1930     {\DTMsrLatnBAdayordinal{##3}\DTMsrLatnBAdaymonthsep}%
1931   }%
1932   \DTMsrLatnBMonthordinal{##2}%
1933   \DTMifbool{sr-Latn-BA}{showyear}%
1934   {%
1935     \DTMsrLatnBMonthyearsep%
1936     ##1\DTMfinaldot{}%
1937   }%
1938   {}%
1939 }%
1940 \renewcommand*\DTMDisplaydate[4]{%
1941   \ifDTMshowdow%
1942     \ifnum##4>-1
1943       \DTMsrLatnBWeekdayname{##4}%
1944       \DTMsrLatnBAdowdaysep%
1945     \fi
1946   \fi
1947   \DTMifbool{sr-Latn-BA}{showdayofmonth}%
1948   {\DTMsrLatnBAdayordinal{##3}\DTMsrLatnBAdaymonthsep}%
1949   }%
1950   \DTMsrLatnBMonthordinal{##2}%
1951   \DTMifbool{sr-Latn-BA}{showyear}%
1952   {%
1953     \DTMsrLatnBMonthyearsep%
1954     ##1\DTMfinaldot{}%
1955   }%
1956   {}%
1957 }%
1958 }%
1959 {% time style
1960   \renewcommand*\DTMdisplaytime[3]{%
1961     \DTMifbool{sr-Latn-BA}{leadingzero}{\DTMtwodigits{##1}}{\number##1}%
1962     \DTMsrLatnBAtimesep\DTMtwodigits{##2}%
1963     \ifDTMshowseconds\DTMsrLatnBAtimesep\DTMtwodigits{##3}\fi
1964   }%
1965 }%
1966 {% zone style
1967   \DTMresetzones%
1968   \DTMsrLatnBAzonemaps%
1969   \renewcommand*\DTMdisplayzone}[2]{%
1970     \DTMifbool{sr-Latn-BA}{mapzone}%
1971     {\DTMusezonemapordefault{##1}{##2}}%

```

```

1972      {%
1973          \ifnum##1<0
1974              \else+\fi\DTMtwodigits{##1}%
1975              \ifDTMshowzoneminutes\DTMsrLatnBAtimesep\DTMtwodigits{##2}\fi
1976      }%
1977  }%
1978 }%
1979 {%
1980     full style
1981     \renewcommand*\{\DTMdisplay}[9]{%
1982         \ifDTMshowdate%
1983             \DTMdisplaydate{##1}{##2}{##3}{##4}%
1984             \DTMsrLatnBAdatetimesep%
1985             \DTMdisplaytime{##5}{##6}{##7}%
1986         \ifDTMshowzone%
1987             \DTMsrLatnBAtimezonesep%
1988             \DTMdisplayzone{##8}{##9}%
1989         \fi
1990     }%
1991     \renewcommand*\{\DTMDisplay}{\DTMdisplay}%
1992 }

```

\DTMsr-Latn-BAzonemaps The time zone mappings are set through this command, which can be redefined if extra mappings are required or mappings need to be removed.

```

1993 \newcommand*\{\DTMsrLatnBAzonemaps}{%
1994     \DTMdefzonemap{01}{00}{CET}%
1995     \DTMdefzonemap{02}{00}{CEST}%
1996 }

```

Switch style according to the `useresional` setting.

```

1997 \DTMifcaseregional%
1998 {}% do nothing
1999 {\DTMsetstyle{sr-Latn-BA}}%
2000 {\DTMsetstyle{sr-Latn-BA-numeric}}%
2001 \ifcsundef{date\CurrentTrackedDialect}%
2002 {%
2003     \ifundef\dateserbian%
2004     {}% do nothing
2005 }%
2006 {%
2007     \def\dateserbian{%
2008         \DTMifcaseregional%
2009         {}% do nothing
2010         {\DTMsetstyle{sr-Latn-BA}}%
2011         {\DTMsetstyle{sr-Latn-BA-numeric}}%
2012     }%
2013 }%
2014 }%
2015 {%
2016     \csdef{date\CurrentTrackedDialect}{%
2017         \DTMifcaseregional%
2018         {}% do nothing

```

```

2019      {\DTMsetstyle{sr-Latn-BA}}%
2020      {\DTMsetstyle{sr-Latn-BA-numeric}}%
2021  }%
2022 }%

```

2.9 Serbian serbianc Code (datetime2-serbianc.ldf)

2023 \ProvidesDateTimeModule{serbianc}[2019/11/22 v2.1.0]

Load base Serbian module.

2024 \RequireDateTimeModule{serbian-base}

2.9.1 Defining the serbianc style

Allow the user a way of configuring the serbianc and serbianc-numeric styles by providing macros for various format elements.

This doesn't use the package-wide separators such as \dtm@datetimesep in case other date formats are also required.

\DTMserbiancdowdaysep The separator between weekday and day.

2025 \newcommand*\{\DTMserbiancdowdaysep\}{, \space}

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

2026 \newcommand*\{\DTMserbiancdaymonthsep\}{%

2027 \DTMtexorpdfstring{\protect~}{\space}%

2028 }

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

2029 \newcommand*\{\DTMserbiancmonthyearsep\}{\space}

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

2030 \newcommand*\{\DTMserbiancdatetimesep\}{\space}

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

2031 \newcommand*\{\DTMserbianctimezonesep\}{\space}

\DTMserbiancdatesep The separator for the numeric date format.

2032 \newcommand*\{\DTMserbiancdatesep\}{.}

\DTMserbianctimesep The separator for the numeric time format.

2033 \newcommand*\{\DTMserbianctimesep\}{.}

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

2034 \DTMdefkey{serbianc}{dowdaysep}%

2035 {\renewcommand*\{\DTMserbiancdowdaysep\}{#1}}

2036 \DTMdefkey{serbianc}{daymonthsep}%

2037 {\renewcommand*\{\DTMserbiancdaymonthsep\}{#1}}

2038 \DTMdefkey{serbianc}{monthyearsep}%

2039 {\renewcommand*\{\DTMserbiancmonthyearsep\}{#1}}

2040 \DTMdefkey{serbianc}{datetimesep}%

2041 {\renewcommand*\{\DTMserbiancdatetimesep\}{#1}}

2042 \DTMdefkey{serbianc}{timezonesep}%

2043 {\renewcommand*\{\DTMserbianctimezonesep\}{#1}}

2044 \DTMdefkey{serbianc}{datesep}%

```

2045     {\renewcommand*{\DTMserbiancdatesep}{#1}}
2046 \DTMdefkey{serbianc}{timesep}%
2047     {\renewcommand*{\DTMserbianctimesep}{#1}}

```

2.9.2 Switches and settings

\DTMserbiancweekdayname Define the weekday name, lowercase.

```

2048 \newcommand*{\DTMserbiancweekdayname}%
2049 {\DTMserbiancyrekweekdayname}

```

\DTMserbiancweekdayname Define the weekday name, capitalized.

```

2050 \newcommand*{\DTMserbiancWeekdayname}%
2051     {\DTMserbiancyrekWeekdayname}

```

Provide a way to switch between Ekavian and Ijekavian pronunciation.

```

2052 \DTMdefchoicekey{serbianc}%
2053     {pronunciation}[@dtm@val@dtm@nr]{ekavian,ijekavian}%
2054 \ifcase@dtm@nr\relax
2055     \renewcommand*{\DTMserbiancweekdayname}%
2056         {\DTMserbiancyrekweekdayname}%
2057     \renewcommand*{\DTMserbiancWeekdayname}%
2058         {\DTMserbiancyrekWeekdayname}%
2059 \or%
2060     \renewcommand*{\DTMserbiancweekdayname}%
2061         {\DTMserbiancyrijweekdayname}%
2062     \renewcommand*{\DTMserbiancWeekdayname}%
2063         {\DTMserbiancyrijWeekdayname}%
2064 \fi
2065 }

```

Define a boolean key that can switch between (jun, jul) and (juni, juli) month spellings.

```
2066 \DTMdefboolkey{serbianc}{monthi}[true]{}
```

The default is without the i suffix.

```
2067 \DTMsetbool{serbianc}{monthi}{false}
```

Define a boolean key that determines if the day and month ordinals should have leading zeroes.

```
2068 \DTMdefboolkey{serbianc}{leadingzero}[true]{}
```

The default is to omit the leading zero.

```
2069 \DTMsetbool{serbianc}{leadingzero}{false}
```

\DTMserbiancdayordinal Define the day ordinal format to be used by this style.

```

2070 \newcommand*{\DTMserbiancdayordinal}[1]{%
2071     \DTMifbool{serbianc}{leadingzero}%
2072         {\DTMtwodigits{#1}}%
2073         {\number#1}\DTMserbiancdatesep}%

```

Define the month names.

\DTMserbiancnoimonthname

```
2074 \newcommand*{\DTMserbiancnoimonthname}{\DTMserbiancyrnoimonthname}
```

\DTMserbiancnoiMonthname

```
2075 \newcommand*{\DTMserbiancnoiMonthname}{\DTMserbiancyrnoiMonthname}
```

```

\DTMserbiancimonthname
2076 \newcommand*\{\DTMserbiancimonthname\}{\DTMserbiancyrimonthname}

\DTMserbianciMonthname
2077 \newcommand*\{\DTMserbianciMonthname\}{\DTMserbiancyriMonthname}

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

2078 \DTMdefboolkey{serbanc}{mapzone}[true]{}

    The default is to use mappings.

2079 \DTMsetbool{serbanc}{mapzone}[true]

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

2080 \DTMdefboolkey{serbanc}{showdayofmonth}[true]{}

    The default is to show the day of month.

2081 \DTMsetbool{serbanc}{showdayofmonth}[true]

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

2082 \DTMdefboolkey{serbanc}{showyear}[true]{}

    The default is to show the year.

2083 \DTMsetbool{serbanc}{showyear}[true]

2084 \DTMnewstyle%
2085 {serbanc}%
2086 % date style
2087 \renewcommand*\DTMdisplaydate[4]{%
2088     \ifDTMshowdow%
2089         \ifnum##4>-1
2090             \DTMserbiancweekdayname{##4}%
2091             \DTMserbiancdowdaysep%
2092         \fi
2093     \fi
2094     \DTMifbool{serbanc}{showdayofmonth}
2095         {\DTMserbiancdayordinal{##3}\DTMserbiancdaymonthsep}%
2096         {}%
2097     \DTMifbool{serbanc}{monthi}%
2098         {\DTMserbiancimonthname{##2}}%
2099         {\DTMserbiancnoimonthname{##2}}%
2100     \DTMifbool{serbanc}{showyear}%
2101     {}%
2102     \DTMserbiancmonthyearsep%
2103     ##1\DTMfinaldot{}%
2104 }%
2105 {}%
2106 }%
2107 \renewcommand*\DTMDisplaydate[4]{%
2108     \ifDTMshowdow%
2109         \ifnum##4>-1
2110             \DTMserbiancweekdayname{##4}%
2111             \DTMserbiancdowdaysep%
2112         \fi
2113     \fi
2114     \DTMifbool{serbanc}{showdayofmonth}
2115     {}%

```

```

2116      \DTMserbiancdayordinal{##3}\DTMserbiancdaymonthsep%
2117      \DTMifbool{serbianc}{monthi}%
2118          {\DTMserbiancimonthname{##2}}%
2119          {\DTMserbiancnoimonthname{##2}}%
2120      }%
2121      {%
2122          \DTMifbool{serbianc}{monthi}%
2123              {\DTMserbianciMonthname{##2}}%
2124              {\DTMserbiancnoiMonthname{##2}}%
2125      }%
2126      \DTMifbool{serbianc}{showyear}%
2127      {%
2128          \DTMserbiancmonthyearsep%
2129          ##1\DTMfinaldot{}%
2130      }%
2131      {}%
2132  }%
2133 }%
2134 {%
2135     \renewcommand*\DTMdisplaytime[3]{%
2136         \DTMifbool{serbianc}{leadingzero}{\DTMtowodigits{##1}}{\number##1}%
2137         \DTMserbianctimesep\DTMtowodigits{##2}%
2138         \ifDTMshowseconds\DTMserbianctimesep\DTMtowodigits{##3}\fi
2139     }%
2140 }%
2141 {%
2142     \DTMresetzones%
2143     \DTMserbianczonemaps%
2144     \renewcommand*{\DTMdisplayzone}[2]{%
2145         \DTMifbool{serbianc}{mapzone}%
2146             {\DTMusezonemapordefault{##1}{##2}}%
2147         {}%
2148             \ifnum##1<0
2149             \else+\fi\DTMtowodigits{##1}%
2150             \ifDTMshowzoneminutes\DTMserbianctimesep\DTMtowodigits{##2}\fi
2151         }%
2152     }%
2153 }%
2154 {%
2155     \renewcommand*{\DTMdisplay}[9]{%
2156         \ifDTMshowdate%
2157             \DTMdisplaydate{##1}{##2}{##3}{##4}%
2158             \DTMserbiancdatetimesep%
2159         \fi
2160         \DTMdisplaytime{##5}{##6}{##7}%
2161         \ifDTMshowzone%
2162             \DTMserbianctimezonesep%
2163             \DTMdisplayzone{##8}{##9}%
2164         \fi
2165     }%
2166     \renewcommand*{\DTMDisplay}[9]{%
2167         \ifDTMshowdate%
2168             \DTMDisplaydate{##1}{##2}{##3}{##4}%
2169             \DTMserbiancdatetimesep%
2170         \fi

```

```

2171     \DTMdisplaytime{##5}{##6}{##7}%
2172     \ifDTMshowzone%
2173         \DTMserbianctimezonesep%
2174         \DTMdisplayzone{##8}{##9}%
2175     \fi
2176 }%
2177 }%

```

\DTMserbiancmonthordinal Define the month ordinal format to be used by this style.

```

2178     \newcommand*{\DTMserbiancmonthordinal}[1]{%
2179         \DTMifbool{serbianc}{leadingzero}{\DTMtwodigits{#1}}{\number#1}.}%

```

Define a setting to switch between Arabic, uppercase Roman and lowercase smallcaps Roman month format for the serbianc-numeric style.

```

2180 \DTMdefchoicekey{serbianc}{monthord}%
2181 [@\dtm@val@\dtm@nr]{arabic,roman,romanlsc}{%
2182 \ifcase@\dtm@nr\relax
2183     \renewcommand*{\DTMserbiancmonthordinal}[1]{%
2184         \DTMifbool{serbianc}{leadingzero}{%
2185             {\DTMtwodigits{##1}}{\number##1}\DTMserbiancdatesep}%
2186     \or%
2187         \renewcommand*{\DTMserbiancmonthordinal}[1]{%
2188             \DTMtexorpdfstring{\protect\DTMserbianordinalROMAN{##1}}{%
2189                 {serbianordinalROMAN{##1}}}}%
2190     \or%
2191         \renewcommand*{\DTMserbiancmonthordinal}[1]{%
2192             \DTMtexorpdfstring{\textsc{\protect\DTMserbianordinalroman{##1}}}{%
2193                 {serbianordinalROMAN{##1}}}}%
2194     \fi
2195 }

```

Define numeric style.

```

2196 \DTMnewstyle%
2197 {serbianc-numeric}%
2198 % date style
2199 \renewcommand*{\DTMdisplaydate[4]}{%
2200     \ifDTMshowdow%
2201         \ifnum##4>-1
2202             \DTMserbianweekdayname{##4}%
2203             \DTMserbiancdowdaysep%
2204         \fi
2205     \fi
2206     \DTMifbool{serbianc}{showdayofmonth}{%
2207         {\DTMserbiandayordinal{##3}\DTMserbiandaymonthsep}%
2208     }%
2209     \DTMserbiancmonthordinal{##2}%
2210     \DTMifbool{serbianc}{showyear}{%
2211     }%
2212     \DTMserbiancmonthyearsep%
2213     ##1\DTMfinaldot{}%
2214 }%
2215 }%
2216 }%
2217 \renewcommand*{\DTMDisplaydate[4]}{%
2218     \ifDTMshowdow%

```

```

2219      \ifnum##4>-1
2220          \DTMserbiancWeekdayname{##4}%
2221          \DTMserbiancdowdaysep%
2222      \fi
2223  \fi
2224  \DTMifbool{serbianc}{showdayofmonth}%
2225  {\DTMserbiancdayordinal{##3}\DTMserbiancdaymonthsep}%
2226  {}%
2227  \DTMserbiancmonthordinal{##2}%
2228  \DTMifbool{serbianc}{showyear}%
2229  {}%
2230  \DTMserbiancmonthyearsep%

2231      ##1\DTMfinaldot{}%
2232  }%
2233  {}%
2234  {}%
2235 }%
2236 {%
2237   \renewcommand*\DTMdisplaytime[3]{%
2238     \DTMifbool{serbianc}{leadingzero}{\DTMtwodigits{##1}}{\number##1}%
2239     \DTMserbianctimesep\DTMtwodigits{##2}%
2240     \ifDTMshowseconds\DTMserbianctimesep\DTMtwodigits{##3}\fi
2241   }%
2242 }%
2243 {%
2244   \DTMresetzones%
2245   \DTMserbianczonemaps%
2246   \renewcommand*\DTMdisplayzone[2]{%
2247     \DTMifbool{serbianc}{mapzone}%
2248     {\DTMusezonemapordefault{##1}{##2}}%
2249   }%
2250     \ifnum##1<0
2251     \else+\fi\DTMtwodigits{##1}%
2252     \ifDTMshowzoneminutes\DTMserbianctimesep\DTMtwodigits{##2}\fi
2253   }%
2254 }%
2255 }%
2256 {%
2257   \renewcommand*\DTMdisplay[9]{%
2258     \ifDTMshowdate%
2259       \DTMdisplaydate{##1}{##2}{##3}{##4}%
2260       \DTMserbiancdatetimesep%
2261     \fi
2262     \DTMdisplaytime{##5}{##6}{##7}%
2263     \ifDTMshowzone%
2264       \DTMserbianctimezonesep%
2265       \DTMdisplayzone{##8}{##9}%
2266     \fi
2267   }%
2268   \renewcommand*\DTMDisplay{\DTMdisplay}%
2269 }

```

\DTMserbianczonemaps The time zone mappings are set through this command, which can be redefined if extra mappings are required or mappings need to be removed.

```

2270 \newcommand*\{DTMserbianzonemaps\}{%
2271   \DTMdefzonemap{01}{00}{CET}%
2272   \DTMdefzonemap{02}{00}{CEST}%
2273 }

Switch style according to the user regional setting.

2274 \DTMifcaseregional%
2275 {}% do nothing
2276 {\DTMsetstyle{serbianc}}%
2277 {\DTMsetstyle{serbianc-numeric}}%

Redefine \dateserbianc (or \date⟨dialect⟩) to prevent babel from resetting \today. (For
this to work, babel must already have been loaded if it's required.)

2278 \ifcsundef{date\CurrentTrackedDialect}
2279 {%
2280   \ifundef{\dateserbianc}%
2281   {}% do nothing
2282   }%
2283   {%
2284     \def\dateserbianc{%
2285       \DTMifcaseregional%
2286       {}% do nothing
2287       {\DTMsetstyle{serbianc}}%
2288       {\DTMsetstyle{serbianc-numeric}}%
2289     }%
2290   }%
2291 }%
2292 {%
2293   \csdef{date\CurrentTrackedDialect}{%
2294     \DTMifcaseregional%
2295     {}% do nothing
2296     {\DTMsetstyle{serbianc}}%
2297     {\DTMsetstyle{serbianc-numeric}}%
2298   }%
2299 }%

```

2.10 Serbian sr-Cyril Code (datetime2-sr-Cyrl.1df)

```
2300 \ProvidesDateTimeModule{sr-Cyrl}[2019/11/22 v2.1.0]
```

Load appropriate regionless Serbian module.

```
2301 \RequireDateTimeModule{serbianc}
```

2.10.1 Defining the sr-Cyril style

Allow the user a way of configuring the sr-Cyrl and sr-Cyrl-numeric styles by providing macros for various format elements.

This doesn't use the package-wide separators such as \dtm@datetimesep in case other date formats are also required.

\DTMsrCyrlowdaysep The separator between weekday and day.

```
2302 \newcommand*\{DTMsrCyrlowdaysep\}{, \space}
```

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

```

2303 \newcommand*{\DTMsrCyrldaymonthsep}{%
2304   \DTMtexorpdfstring{\protect~}{\space}%
2305 }

\DTMsrCyrlyearsep The separator between the month and year for the text format.
2306 \newcommand*{\DTMsrCyrlyearsep}{\space}

\DTMsrCyrldatetimesep The separator between the date and time blocks in the full format (either text or numeric).
2307 \newcommand*{\DTMsrCyrldatetimesep}{\space}

\DTMsrCyrftimezonesep The separator between the time and zone blocks in the full format (either text or numeric).
2308 \newcommand*{\DTMsrCyrftimezonesep}{\space}

\DTMsrCyrldatesep The separator for the numeric date format.
2309 \newcommand*{\DTMsrCyrldatesep}{.}

\DTMsrCyrltimesep The separator for the numeric time format.
2310 \newcommand*{\DTMsrCyrltimesep}{.}

Provide keys that can be used in \DTMlangsetup to set these separators.
2311 \DTMdefkey{sr-Cyr}{dowdaysep}%
2312   {\renewcommand*{\DTMsr-Cyrldowdaysep}{#1}}
2313 \DTMdefkey{sr-Cyr}{daymonthsep}%
2314   {\renewcommand*{\DTMsr-Cyrldaymonthsep}{#1}}
2315 \DTMdefkey{sr-Cyr}{monthyearsep}%
2316   {\renewcommand*{\DTMsr-Cyrlyearsep}{#1}}
2317 \DTMdefkey{sr-Cyr}{datetimesep}%
2318   {\renewcommand*{\DTMsr-Cyrldatetimesep}{#1}}
2319 \DTMdefkey{sr-Cyr}{timezonesep}%
2320   {\renewcommand*{\DTMsr-Cyrftimezonesep}{#1}}
2321 \DTMdefkey{sr-Cyr}{datesep}%
2322   {\renewcommand*{\DTMsr-Cyrldatesep}{#1}}
2323 \DTMdefkey{sr-Cyr}{timesep}%
2324   {\renewcommand*{\DTMsr-Cyrltimesep}{#1}}

```

2.10.2 Switches and settings

```

\DTMsrCyrlweekdayname Define the weekday name, lowercase.
2325 \newcommand*{\DTMsrCyrlweekdayname}%
2326 {\DTMserbiancyrekweekdayname}

\DTMsrCyrlweekdayname Define the weekday name, capitalized.
2327 \newcommand*{\DTMsrCyrlWeekdayname}%
2328   {\DTMserbiancyrekWeekdayname}

Provide a way to switch between Ekavian and Ijekavian pronunciation.
2329 \DTMdefchoicekey{sr-Cyr}{%
2330   {pronunciation}[@dtm@val@dtm@nr]{ekavian,ijekavian}%
2331   \ifcase@dtm@nr\relax
2332     \renewcommand*{\DTMsrCyrlweekdayname}%
2333       {\DTMserbiancyrekweekdayname}%
2334     \renewcommand*{\DTMsrCyrlWeekdayname}%
2335       {\DTMserbiancyrekWeekdayname}%

```

```

2336 \or%
2337   \renewcommand*{\DTMsrCyrlweekdayname}{%
2338     {\DTMserbiancyrijweekdayname}%
2339   \renewcommand*{\DTMsrCyrlWeekdayname}{%
2340     {\DTMserbiancyrijWeekdayname}%
2341   \fi
2342 }

```

Define a boolean key that can switch between (jun, jul) and (juni, juli) month spellings.

```
2343 \DTMdefboolkey{sr-Cyrl}{monthi}[true]{}
```

The default is without the i suffix.

```
2344 \DTMsetbool{sr-Cyrl}{monthi}{false}
```

Define a boolean key that determines if the day and month ordinals should have leading zeroes.

```
2345 \DTMdefboolkey{sr-Cyrl}{leadingzero}[true]{}
```

The default is to omit the leading zero.

```
2346 \DTMsetbool{sr-Cyrl}{leadingzero}{false}
```

`\DTMsrCyrldayordinal` Define the day ordinal format to be used by this style.

```

2347   \newcommand*{\DTMsrCyrldayordinal}[1]{%
2348     \DTMifbool{sr-Cyrl}{leadingzero}{%
2349       {\DTMtwodigits{\#1}}{%
2350         {\number{\#1}}\DTMsrCyrldatesep}}{%

```

Define the month names.

`\DTMsrCyrlnoimonthname`

```
2351 \newcommand*{\DTMsrCyrlnoimonthname}{\DTMserbiancyrnoimonthname}
```

`\DTMsrCyrlnoiMonthname`

```
2352 \newcommand*{\DTMsrCyrlnoiMonthname}{\DTMserbiancyrnoiMonthname}
```

`\DTMsrCyrlimonthname`

```
2353 \newcommand*{\DTMsrCyrlimonthname}{\DTMserbiancyrimonthname}
```

`\DTMsrCyrlMonthname`

```
2354 \newcommand*{\DTMsrCyrlMonthname}{\DTMserbiancyriMonthname}
```

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

```
2355 \DTMdefboolkey{sr-Cyrl}{mapzone}[true]{}
```

The default is to use mappings.

```
2356 \DTMsetbool{sr-Cyrl}{mapzone}{true}
```

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

```
2357 \DTMdefboolkey{sr-Cyrl}{showdayofmonth}[true]{}
```

The default is to show the day of month.

```
2358 \DTMsetbool{sr-Cyrl}{showdayofmonth}{true}
```

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

```
2359 \DTMdefboolkey{sr-Cyrl}{showyear}[true]{}
```

The default is to show the year.

```
2360 \DTMsetbool{sr-Cyrl}{showyear}{true}
```

```

2361 \DTMnewstyle%
2362 {sr-Cyrl}%
2363 {%
2364   \renewcommand*\DTMdisplaydate[4]{%
2365     \ifDTMshowdow%
2366       \ifnum##4>-1
2367         \DTMsrCyrlweekdayname{##4}%
2368         \DTMsrCyrldaysep%
2369       \fi
2370     \fi
2371     \DTMifbool{sr-Cyrl}{showdayofmonth}
2372       {\DTMsrCyrldayordinal{##3}\DTMsrCyrldaymonthsep}%
2373     {}%
2374     \DTMifbool{sr-Cyrl}{monthi}%
2375       {\DTMsrCyrliMonthname{##2}}%
2376       {\DTMsrCyrlnoiMonthname{##2}}%
2377     \DTMifbool{sr-Cyrl}{showyear}%
2378     {}%
2379     \DTMsrCyrlmonthyearsep%
2380
2381     ##1\DTMfinaldot{}%
2382   {}%
2383 }%
2384 \renewcommand*\DTMDisplaydate[4]{%
2385   \ifDTMshowdow%
2386     \ifnum##4>-1
2387       \DTMsrCyrlWeekdayname{##4}%
2388       \DTMsrCyldowdaysep%
2389     \fi
2390   \fi
2391   \DTMifbool{sr-Cyrl}{showdayofmonth}
2392   {}%
2393   \DTMsrCyrldayordinal{##3}\DTMsrCyrldaymonthsep%
2394   \DTMifbool{sr-Cyrl}{monthi}%
2395     {\DTMsrCyrliMonthname{##2}}%
2396     {\DTMsrCyrlnoiMonthname{##2}}%
2397   {}%
2398   {}%
2399   \DTMifbool{sr-Cyrl}{monthi}%
2400     {\DTMsrCyrliMonthname{##2}}%
2401     {\DTMsrCyrlnoiMonthname{##2}}%
2402   {}%
2403   \DTMifbool{sr-Cyrl}{showyear}%
2404   {}%
2405   \DTMsrCyrlmonthyearsep%
2406
2407     ##1\DTMfinaldot{}%
2408   {}%
2409 }%
2410 }%
2411 {%
2412   \renewcommand*\DTMdisplaytime[3]{%
2413     \DTMifbool{sr-Cyrl}{leadingzero}{\DTMtwdigits{##1}}{\number##1}%
2414     \DTMsrCyrltimesep\DTMtwdigits{##2}%

```

```

2415     \ifDTMshowseconds\DTMsrCyrltimesep\DTMtwodigits{##3}\fi
2416   }%
2417 }%
2418 {%
2419   \DTMresetzones%
2420   \DTMsrCyrlzonemaps%
2421   \renewcommand*\{\DTMdisplayzone}[2]{%
2422     \DTMifbool{sr-Cyrl}{mapzone}%
2423     {\DTMusezonemapOrDefault{##1}{##2}}%
2424   }%
2425     \ifnum##1<0
2426     \else+\fi\DTMtwodigits{##1}%
2427     \ifDTMshowzoneminutes\DTMsrCyrltimesep\DTMtwodigits{##2}\fi
2428   }%
2429 }%
2430 }%
2431 {%
2432   \renewcommand*\{\DTMdisplay}[9]{%
2433     \ifDTMshowdate%
2434       \DTMdisplaydate{##1}{##2}{##3}{##4}%
2435       \DTMsrCyrldatetimesep%
2436     \fi
2437       \DTMdisplaytime{##5}{##6}{##7}%
2438     \ifDTMshowzone%
2439       \DTMsrCyrltimezonesep%
2440       \DTMdisplayzone{##8}{##9}%
2441     \fi
2442   }%
2443   \renewcommand*\{\DTMDisplay}[9]{%
2444     \ifDTMshowdate%
2445       \DTMDisplaydate{##1}{##2}{##3}{##4}%
2446       \DTMsrCyrldatetimesep%
2447     \fi
2448       \DTMdisplaytime{##5}{##6}{##7}%
2449     \ifDTMshowzone%
2450       \DTMsrCyrltimezonesep%
2451       \DTMdisplayzone{##8}{##9}%
2452     \fi
2453   }%
2454 }%

```

\DTMsrCyrlmonthordinal Define the month ordinal format to be used by this style.

```

2455   \newcommand*\{\DTMsrCyrlmonthordinal}[1]{%
2456     \DTMifbool{sr-Cyrl}{leadingzero}{\DTMtwodigits{##1}}{\number##1}.}%

```

Define a setting to switch between Arabic, uppercase Roman and lowercase smallcaps Roman month format for the srCyrl-numeric style.

```

2457 \DTMdefchoicekey{sr-Cyrl}{monthord}%
2458 [@\dtm@val@\dtm@nr]{arabic,roman,romanlsc}%
2459 \ifcase@\dtm@nr\relax
2460   \renewcommand*\{\DTMsrCyrlmonthordinal}[1]{%
2461     \DTMifbool{sr-Cyrl}{leadingzero}%
2462       {\DTMtwodigits{##1}}{\number##1}\DTMsrCyrldatesep}%
2463 \or%
2464   \renewcommand*\{\DTMsrCyrlmonthordinal}[1]{%

```

```

2465      \DTMtexorpdfstring{\protect\DTMserbianordinalROMAN{##1}}%
2466      {serbianordinalROMAN{##1}}}%
2467  \or%
2468    \renewcommand*\DTMsCyrLmonthordinal[1]{%
2469      \DTMtexorpdfstring{\textsc{\protect\DTMserbianordinalroman{##1}}}{%
2470      {serbianordinalROMAN{##1}}}}%
2471  \fi
2472 }

Define numeric style.

2473 \DTMnewstyle%
2474 {sr-CyrL-numeric}%
2475 {%
2476   \renewcommand*\DTMddisplaydate[4]{%
2477     \ifDTMshowdow%
2478       \ifnum##4>-1
2479         \DTMsCyrLweekdayname{##4}%
2480         \DTMsCyrLdowdaysep%
2481       \fi
2482     \fi
2483     \DTMifbool{sr-CyrL}{showdayofmonth}%
2484     {\DTMsCyrLdayordinal{##3}\DTMsCyrLdaymonthsep}%
2485     {}%
2486     \DTMsCyrLmonthordinal{##2}%
2487     \DTMifbool{sr-CyrL}{showyear}%
2488     {}%
2489     \DTMsCyrLmonthyearsep%
2490     ##1\DTMfinaldot{}%
2491   }%
2492   {}%
2493 }%
2494 \renewcommand*\DTMDdisplaydate[4]{%
2495   \ifDTMshowdow%
2496     \ifnum##4>-1
2497       \DTMsCyrLweekdayname{##4}%
2498       \DTMsCyrLdowdaysep%
2499     \fi
2500   \fi
2501   \DTMifbool{sr-CyrL}{showdayofmonth}%
2502   {\DTMsCyrLdayordinal{##3}\DTMsCyrLdaymonthsep}%
2503   {}%
2504   \DTMsCyrLmonthordinal{##2}%
2505   \DTMifbool{sr-CyrL}{showyear}%
2506   {}%
2507   \DTMsCyrLmonthyearsep%
2508   ##1\DTMfinaldot{}%
2509   }%
2510   {}%
2511 }%
2512 }%
2513 {%
2514   \renewcommand*\DTMddisplaytime[3]{%
2515     \DTMifbool{sr-CyrL}{leadingzero}{\DTMtwdigits{##1}{\number##1}}%
2516     \DTMsCyrLtimesep\DTMtwdigits{##2}}%

```

```

2517     \ifDTMshowseconds\DTMsrCyrltimesep\DTMtwodigits{##3}\fi
2518   }%
2519 }%
2520 {%
2521   \DTMresetzones%
2522   \DTMsrCyrlzonemaps%
2523   \renewcommand*\{\DTMdisplayzone}[2]{%
2524     \DTMifbool{sr-Cyrl}{mapzone}%
2525     {\DTMusezonemapOrDefault{##1}{##2}}%
2526     {%
2527       \ifnum##1<0
2528         \else+\fi\DTMtwodigits{##1}%
2529         \ifDTMshowzoneminutes\DTMsrCyrltimesep\DTMtwodigits{##2}\fi
2530       }%
2531     }%
2532   }%
2533 {%
2534   \renewcommand*\{\DTMdisplay}[9]{%
2535     \ifDTMshowdate%
2536       \DTMdisplaydate{##1}{##2}{##3}{##4}%
2537       \DTMsrCyrldateetimesep%
2538       \fi
2539       \DTMdisplaytime{##5}{##6}{##7}%
2540       \ifDTMshowzone%
2541         \DTMsrCyrltimezonesep%
2542         \DTMdisplayzone{##8}{##9}%
2543       \fi
2544     }%
2545   \renewcommand*\{\DTMDisplay}{\DTMdisplay}%
2546 }

```

\DTMsr-Cyrlzonemaps The time zone mappings are set through this command, which can be redefined if extra mappings are required or mappings need to be removed.

```

2547 \newcommand*\{\DTMsrCyrlzonemaps}{%
2548   \DTMdefzonemap{01}{00}{CET}%
2549   \DTMdefzonemap{02}{00}{CEST}%
2550 }

```

Switch style according to the user regional setting.

```

2551 \DTMifcaseregional%
2552 {}% do nothing
2553 {\DTMsetstyle{sr-Cyrl}}%
2554 {\DTMsetstyle{sr-Cyrl-numeric}}%

```

Redefine \dateserbianc (or \date⟨dialect⟩) to prevent babel from resetting \today. (For this to work, babel must already have been loaded if it's required.)

```

2555 \ifcsundef{date\CurrentTrackedDialect}
2556 {%
2557   \ifundef\dateserbianc%
2558   {}% do nothing
2559   }%
2560   {%
2561     \def\dateserbianc{%
2562       \DTMifcaseregional%
2563       {}% do nothing

```

```

2564      {\DTMsetstyle{sr-Cyrl}}%
2565      {\DTMsetstyle{sr-Cyrl-numeric}}%
2566  }%
2567 }%
2568 }%
2569 {%
2570 \csdef{date\CurrentTrackedDialect}{%
2571 \DTMifcaseregional%
2572 {}% do nothing
2573 {\DTMsetstyle{sr-Cyrl}}%
2574 {\DTMsetstyle{sr-Cyrl-numeric}}%
2575 }%
2576 }%

```

2.11 Serbian sr-Cyrl-RS Code (`datetime2-sr-Cyrl-RS.1df`)

2577 `\ProvidesDateTimeModule{sr-Cyrl-RS}[2019/11/22 v2.1.0]`

Load appropriate regionless Serbian module.

2578 `\RequireDateTimeModule{serbianc}`

2.11.1 Defining the sr-Cyrl-RS style

Allow the user a way of configuring the `sr-Cyrl-RS` and `sr-Cyrl-RS-numeric` styles by providing macros for various format elements.

This doesn't use the package-wide separators such as `\dtm@datetimesep` in case other date formats are also required.

`\DTMsrCyrlRSdowdaysep` The separator between weekday and day.

2579 `\newcommand*{\DTMsrCyrlRSdowdaysep}{, \space}`

`\DTMsrCyrlRSdaymonthsep` The separator between the day and month for the text format.

2580 `\newcommand*{\DTMsrCyrlRSdaymonthsep}{%`
2581 `\DTMtexorpdfstring{\protect\~}{\space}`
2582 `}`

`\DTMsrCyrlRSmonthyearsep` The separator between the month and year for the text format.

2583 `\newcommand*{\DTMsrCyrlRSmonthyearsep}{\space}`

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

2584 `\newcommand*{\DTMsrCyrlRSdatetimesep}{\space}`

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

2585 `\newcommand*{\DTMsrCyrlRStimezonesep}{\space}`

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

2586 `\newcommand*{\DTMsrCyrlRSdatesep}{. }`

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

2587 `\newcommand*{\DTMsrCyrlRStimesep}{. }`

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

```
2588 \DTMdefkey{sr-Cyrl-RS}{dowdaysep}%
2589   {\renewcommand*{\DTMsr-Cyrl-RSdowdaysep}{#1}}
2590 \DTMdefkey{sr-Cyrl-RS}{daymonthsep}%
2591   {\renewcommand*{\DTMsr-Cyrl-RSdaymonthsep}{#1}}
2592 \DTMdefkey{sr-Cyrl-RS}{monthyearsep}%
2593   {\renewcommand*{\DTMsr-Cyrl-RSmonthlyearsep}{#1}}
2594 \DTMdefkey{sr-Cyrl-RS}{datetimesep}%
2595   {\renewcommand*{\DTMsr-Cyrl-RSdatetimesep}{#1}}
2596 \DTMdefkey{sr-Cyrl-RS}{timezonesep}%
2597   {\renewcommand*{\DTMsr-Cyrl-RStimezonesep}{#1}}
2598 \DTMdefkey{sr-Cyrl-RS}{datesep}%
2599   {\renewcommand*{\DTMsr-Cyrl-RSdatesep}{#1}}
2600 \DTMdefkey{sr-Cyrl-RS}{timesep}%
2601   {\renewcommand*{\DTMsr-Cyrl-RStimesep}{#1}}
```

2.11.2 Switches and settings

\DTMsrCyrlRSweekdayname Define the weekday name, lowercase.

```
2602 \newcommand*{\DTMsrCyrlRSweekdayname}%
2603 {\DTMserbiancyrijweekdayname}
```

\DTMsrCyrlRSweekdayname Define the weekday name, capitalized.

```
2604 \newcommand*{\DTMsrCyrlRSWeekdayname}%
2605 {\DTMserbiancyrijWeekdayname}
```

Provide a way to switch between Ekavian and Ijekavian pronunciation.

```
2606 \DTMdefchoicekey{sr-Cyrl-RS}%
2607   {pronunciation}[@dtm@val@dtm@nr]{ekavian,ijekavian}%
2608 \ifcase@dtm@nr\relax
2609   \renewcommand*{\DTMsrCyrlRSweekdayname}%
2610     {\DTMserbiancyrekweekdayname}%
2611   \renewcommand*{\DTMsrCyrlRSWeekdayname}%
2612     {\DTMserbiancyrekWeekdayname}%
2613 \or%
2614   \renewcommand*{\DTMsrCyrlRSweekdayname}%
2615     {\DTMserbiancyrijweekdayname}%
2616   \renewcommand*{\DTMsrCyrlRSWeekdayname}%
2617     {\DTMserbiancyrijWeekdayname}%
2618 \fi
2619 }
```

Define a boolean key that can switch between (jun, jul) and (juni, juli) month spellings.

```
2620 \DTMdefboolkey{sr-Cyrl-RS}{monthi}[true]{}
```

The default is without the i suffix.

```
2621 \DTMsetbool{sr-Cyrl-RS}{monthi}{false}
```

Define a boolean key that determines if the day and month ordinals should have leading zeroes.

```
2622 \DTMdefboolkey{sr-Cyrl-RS}{leadingzero}[true]{}
```

The default is to omit the leading zero.

```
2623 \DTMsetbool{sr-Cyrl-RS}{leadingzero}{false}
```

```

\DTMsrCyr1RSdayordinal Define the day ordinal format to be used by this style.
2624 \newcommand*{\DTMsrCyr1RSdayordinal}[1]{%
2625     \DTMifbool{sr-Cyrl-RS}{leadingzero}%
2626     {\DTMtwodigits{#1}}%
2627     {\number#1}\DTMsrCyr1RSdatesep}%

Define the month names.

\DTMsrCyr1RSnoimonthname
2628 \newcommand*{\DTMsrCyr1RSnoimonthname}{\DTMserbiancyrnoimonthname}

\DTMsrCyr1RSnoiMonthname
2629 \newcommand*{\DTMsrCyr1RSnoiMonthname}{\DTMserbiancyrnoiMonthname}

\DTMsrCyr1RSimonthname
2630 \newcommand*{\DTMsrCyr1RSimonthname}{\DTMserbiancyrimonthname}

\DTMsrCyr1RSiMonthname
2631 \newcommand*{\DTMsrCyr1RSiMonthname}{\DTMserbiancyriMonthname}

Define a boolean key that determines if the time zone mappings should be used.
2632 \DTMdefboolkey{sr-Cyrl-RS}{mapzone}[true]{}

The default is to use mappings.
2633 \DTMsetbool{sr-Cyrl-RS}{mapzone}{true}

Define a boolean key that determines if the day of month should be displayed.
2634 \DTMdefboolkey{sr-Cyrl-RS}{showdayofmonth}[true]{}

The default is to show the day of month.
2635 \DTMsetbool{sr-Cyrl-RS}{showdayofmonth}{true}

Define a boolean key that determines if the year should be displayed.
2636 \DTMdefboolkey{sr-Cyrl-RS}{showyear}[true]{}

The default is to show the year.
2637 \DTMsetbool{sr-Cyrl-RS}{showyear}{true}

2638 \DTMnewstyle%
2639 {sr-Cyrl-RS}%
2640 {%
2641     date style
2642     \renewcommand*\DTMdisplaydate[4]{%
2643         \ifDTMshowdow%
2644             \ifnum##4>-1
2645                 \DTMsrCyr1RSweekdayname{##4}%
2646                 \DTMsrCyr1RSdowdaysep%
2647             \fi
2648             \DTMifbool{sr-Cyrl-RS}{showdayofmonth}
2649                 {\DTMsrCyr1RSdayordinal{##3}\DTMsrCyr1RSdaymonthsep}%
2650             }%
2651             \DTMifbool{sr-Cyrl-RS}{monthi}%
2652                 {\DTMsrCyr1RSimonthname{##2}}%
2653                 {\DTMsrCyr1RSnoimonthname{##2}}%
2654             \DTMifbool{sr-Cyrl-RS}{showyear}%
2655             {%
2656                 \DTMsrCyr1RSmonthyearsep%

```

```

2657      ##1\DTMfinaldot{}%
2658      }%
2659      {}%
2660      }%
2661      \renewcommand*\DTMDisplaydate[4]{%
2662          \ifDTMshowdow%
2663              \ifnum##4>-1
2664                  \DTMsrCyr1RSWeekdayname{##4}%
2665                  \DTMsrCyr1RSdowdaysep%
2666              \fi
2667          \fi
2668          \DTMifbool{sr-Cyr1-RS}{showdayofmonth}
2669          {}%
2670          \DTMsrCyr1RSdayordinal{##3}\DTMsrCyr1RSdaymonthsep%
2671          \DTMifbool{sr-Cyr1-RS}{monthi}%
2672              {\DTMsrCyr1RSimonthname{##2}}%
2673              {\DTMsrCyr1RSnoimonthname{##2}}%
2674          {}%
2675          {}%
2676          \DTMifbool{sr-Cyr1-RS}{monthi}%
2677              {\DTMsrCyr1RSiMonthname{##2}}%
2678              {\DTMsrCyr1RSnoiMonthname{##2}}%
2679          {}%
2680          \DTMifbool{sr-Cyr1-RS}{showyear}%
2681          {}%
2682          \DTMsrCyr1RSmonthlyearsep%
2683          ##1\DTMfinaldot{}%
2684      }%
2685      {}%
2686      {}%
2687  }%
2688  {% time style
2689      \renewcommand*\DTMdisplaytime[3]{%
2690          \DTMifbool{sr-Cyr1-RS}{leadingzero}{\DTMtwodigits{##1}}{\number##1}%
2691          \DTMsrCyr1RStimesep\DTMtwodigits{##2}%
2692          \ifDTMshowseconds\DTMsrCyr1RStimesep\DTMtwodigits{##3}\fi
2693      }%
2694  }%
2695  {% zone style
2696      \DTMresetzones%
2697      \DTMsrCyr1RSzonemaps%
2698      \renewcommand*\DTMdisplayzone[2]{%
2699          \DTMifbool{sr-Cyr1-RS}{mapzone}%
2700          {\DTMusezonemapordefault{##1}{##2}}%
2701          {}%
2702              \ifnum##1<0
2703                  \else+\fi\DTMtwodigits{##1}%
2704                  \ifDTMshowzoneminutes\DTMsrCyr1RStimesep\DTMtwodigits{##2}\fi
2705          }%
2706      }%
2707  }%
2708  {% full style
2709      \renewcommand*\DTMdisplay[9]{%
2710          \ifDTMshowdate%
2711              \DTMdisplaydate{##1}{##2}{##3}{##4}%

```

```

2712      \DTMsrCyrlRSdatetimesep%
2713  \fi
2714  \DTMdisplaytime{##5}{##6}{##7}%
2715  \ifDTMshowzone%
2716      \DTMsrCyrlRStimezonesep%
2717      \DTMdisplayzone{##8}{##9}%
2718  \fi
2719 }%
2720 \renewcommand*\{\DTMDisplay}[9]{%
2721 \ifDTMshowdate%
2722     \DTMDisplaydate{##1}{##2}{##3}{##4}%
2723     \DTMsrCyrlRSdatetimesep%
2724  \fi
2725     \DTMdisplaytime{##5}{##6}{##7}%
2726  \ifDTMshowzone%
2727      \DTMsrCyrlRStimezonesep%
2728      \DTMdisplayzone{##8}{##9}%
2729  \fi
2730 }%
2731 }%

```

\DTMsrCyrlRSmonthordinal Define the month ordinal format to be used by this style.

```

2732 \newcommand*\{\DTMsrCyrlRSmonthordinal}[1]{%
2733     \DTMifbool{sr-Cyrl-RS}{leadingzero}{\DTMtwodigits{#1}}{\number#1}.}%

```

Define a setting to switch between Arabic, uppercase Roman and lowercase smallcaps Roman month format for the srCyrlRS-numeric style.

```

2734 \DTMdefchoicekey{sr-Cyrl-RS}{monthord}{}
2735 [ \@dtm@val \@dtm@nr ] {arabic,roman,romanlsc}{}
2736 \ifcase \@dtm@nr \relax
2737     \renewcommand*\{\DTMsrCyrlRSmonthordinal}[1]{%
2738         \DTMifbool{sr-Cyrl-RS}{leadingzero}{%
2739             {\DTMtwodigits{##1}}{\number##1}\DTMsrCyrlRSdatesep}%
2740     \or%
2741     \renewcommand*\{\DTMsrCyrlRSmonthordinal}[1]{%
2742         \DTMtexorpdfstring{\protect\DTMserbianordinalROMAN{##1}}{%
2743             {\serbianordinalROMAN{##1}}}%
2744     \or%
2745     \renewcommand*\{\DTMsrCyrlRSmonthordinal}[1]{%
2746         \DTMtexorpdfstring{\textsc{\protect\DTMserbianordinalroman{##1}}}{%
2747             {\serbianordinalROMAN{##1}}}%
2748 \fi
2749 }

```

Define numeric style.

```

2750 \DTMnewstyle%
2751 {sr-Cyrl-RS-numeric}%
2752 % date style
2753 \renewcommand*\DTMdisplaydate[4]{%
2754 \ifDTMshowdow%
2755     \ifnum##4>-1
2756         \DTMsrCyrlRSweekdayname{##4}%
2757         \DTMsrCyrlRSdowdaysep%
2758     \fi
2759 \fi

```

```

2760      \DTMifbool{sr-Cyr1-RS}{showdayofmonth}%
2761      {\DTMsrCyr1RSdayordinal{\#3}\DTMsrCyr1RSdaymonthsep}%
2762      {}%
2763      \DTMsrCyr1RSmonthordinal{\#2}%
2764      \DTMifbool{sr-Cyr1-RS}{showyear}%
2765      {}%
2766      \DTMsrCyr1RSmonthlyearsep%


2767      ##1\DTMfinaldot{}%
2768      }%
2769      {}%
2770  }%
2771  \renewcommand*\DTMDisplaydate[4]{%
2772    \ifDTMshowdow%
2773      \ifnum##4>-1
2774        \DTMsrCyr1RSWeekdayname{\#4}%
2775        \DTMsrCyr1RSdowdaysep%
2776      \fi
2777      \fi
2778      \DTMifbool{sr-Cyr1-RS}{showdayofmonth}%
2779      {\DTMsrCyr1RSdayordinal{\#3}\DTMsrCyr1RSdaymonthsep}%
2780      {}%
2781      \DTMsrCyr1RSmonthordinal{\#2}%
2782      \DTMifbool{sr-Cyr1-RS}{showyear}%
2783      {}%
2784      \DTMsrCyr1RSmonthlyearsep%


2785      ##1\DTMfinaldot{}%
2786      }%
2787      {}%
2788  }%
2789 }%
2790 {%
2791   time style
2792   \renewcommand*\DTMdisplaytime[3]{%
2793     \DTMifbool{sr-Cyr1-RS}{leadingzero}{\DTMtwodigits{\#1}}{\number{\#1}}%
2794     \DTMsrCyr1RStimesep\DTMtwodigits{\#2}%
2795     \ifDTMshowseconds\DTMsrCyr1RStimesep\DTMtwodigits{\#3}\fi
2796   }%
2797 }%
2798 {%
2799   zone style
2800   \DTMresetzones%
2801   \DTMsrCyr1RSzonemaps%
2802   \renewcommand*\DTMdisplayzone[2]{%
2803     \DTMifbool{sr-Cyr1-RS}{mapzone}{%
2804       {\DTMusezonemapordefault{\#1}{\#2}}%
2805       \ifnum{\#1}<0
2806         \else+\fi\DTMtwodigits{\#1}%
2807         \ifDTMshowzoneminutes\DTMsrCyr1RStimesep\DTMtwodigits{\#2}\fi
2808     }%
2809   }%
2810 }%
2811 {%
2812   full style
2813   \renewcommand*\DTMdisplay[9]{%
2814     \ifDTMshowdate%
2815       \DTMdisplaydate{\#1}{\#2}{\#3}{\#4}%

```

```

2814     \DTMsrCyrlRSdatetimesep%
2815     \fi
2816     \DTMdisplaytime{##5}{##6}{##7}%
2817     \ifDTMshowzone%
2818         \DTMsrCyrlRStimezonesep%
2819         \DTMdisplayzone{##8}{##9}%
2820     \fi
2821 }
2822 \renewcommand*\{\DTMDisplay}{\DTMdisplay}%
2823 }
```

\DTMsr-Cyrl-RSzonemaps The time zone mappings are set through this command, which can be redefined if extra mappings are required or mappings need to be removed.

```

2824 \newcommand*\{\DTMsrCyrlRSzonemaps}{%
2825     \DTMdefzonemap{01}{00}{CET}%
2826     \DTMdefzonemap{02}{00}{CEST}%
2827 }
```

Switch style according to the `userregional` setting.

```

2828 \DTMifcaseregional%
2829 {}% do nothing
2830 {\DTMsetstyle{sr-Cyrl-RS}}%
2831 {\DTMsetstyle{sr-Cyrl-RS-numeric}}%
2832 \ifcsundef{date\CurrentTrackedDialect}%
2833 {%
2834     \ifundef\dateserbianc%
2835     {}% do nothing
2836     }%
2837 {%
2838     \def\dateserbianc{%
2839         \DTMifcaseregional%
2840         {}% do nothing
2841         {\DTMsetstyle{sr-Cyrl-RS}}%
2842         {\DTMsetstyle{sr-Cyrl-RS-numeric}}%
2843     }%
2844     }%
2845 }%
2846 {%
2847     \csdef{date\CurrentTrackedDialect}{%
2848         \DTMifcaseregional%
2849         {}% do nothing
2850         {\DTMsetstyle{sr-Cyrl-RS}}%
2851         {\DTMsetstyle{sr-Cyrl-RS-numeric}}%
2852     }%
2853 }%
```

2.12 Serbian sr-Cyrl-ME Code (`datetime2-sr-Cyrl-ME.1df`)

```
2854 \ProvidesDateTimeModule{sr-Cyrl-ME}[2019/11/22 v2.1.0]
```

Load appropriate regionless Serbian module.

```
2855 \RequireDateTimeModule{serbianc}
```

2.12.1 Defining the sr-Cyr1-ME style

Allow the user a way of configuring the sr-Cyr1-ME and sr-Cyr1-ME-numeric styles by providing macros for various format elements.

This doesn't use the package-wide separators such as \dtm@datetimesep in case other date formats are also required.

\DTMsrCyr1MEdowdaysep The separator between weekday and day.

```
2856 \newcommand*\{\DTMsrCyr1MEdowdaysep\}{, \space}
```

\DTMsrCyr1MEdaymonthsep The separator between the day and month for the text format.

```
2857 \newcommand*\{\DTMsrCyr1MEdaymonthsep\}{%
```

```
2858   \DTMtexorpdfstring{\protect\}{\space}}
```

```
2859 }
```

\DTMsrCyr1MEmonthyearsep The separator between the month and year for the text format.

```
2860 \newcommand*\{\DTMsrCyr1MEmonthyearsep\}{\space}
```

\DTMsrCyr1MEdatetimesep The separator between the date and time blocks in the full format (either text or numeric).

```
2861 \newcommand*\{\DTMsrCyr1MEdatetimesep\}{\space}
```

\DTMsrCyr1MEtimezonesep The separator between the time and zone blocks in the full format (either text or numeric).

```
2862 \newcommand*\{\DTMsrCyr1MEtimezonesep\}{\space}
```

\DTMsrCyr1MEdatesep The separator for the numeric date format.

```
2863 \newcommand*\{\DTMsrCyr1MEdatesep\}{. }
```

\DTMsrCyr1MEtimesep The separator for the numeric time format.

```
2864 \newcommand*\{\DTMsrCyr1MEtimesep\}{. }
```

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

```
2865 \DTMdefkey{sr-Cyr1-ME}{dowdaysep}%
```

```
2866   {\renewcommand*\{\DTMsr-Cyr1-MEdowdaysep\}{#1}}
```

```
2867 \DTMdefkey{sr-Cyr1-ME}{daymonthsep}%
```

```
2868   {\renewcommand*\{\DTMsr-Cyr1-MEdaymonthsep\}{#1}}
```

```
2869 \DTMdefkey{sr-Cyr1-ME}{monthyearsep}%
```

```
2870   {\renewcommand*\{\DTMsr-Cyr1-MEmonthyearsep\}{#1}}
```

```
2871 \DTMdefkey{sr-Cyr1-ME}{datetimesep}%
```

```
2872   {\renewcommand*\{\DTMsr-Cyr1-MEdatetimesep\}{#1}}
```

```
2873 \DTMdefkey{sr-Cyr1-ME}{timezonesep}%
```

```
2874   {\renewcommand*\{\DTMsr-Cyr1-MEtimezonesep\}{#1}}
```

```
2875 \DTMdefkey{sr-Cyr1-ME}{datesep}%
```

```
2876   {\renewcommand*\{\DTMsr-Cyr1-MEdatesep\}{#1}}
```

```
2877 \DTMdefkey{sr-Cyr1-ME}{timesep}%
```

```
2878   {\renewcommand*\{\DTMsr-Cyr1-MEtimesep\}{#1}}
```

2.12.2 Switches and settings

\DTMsrCyr1MEweekdayname Define the weekday name, lowercase.

```
2879 \newcommand*\{\DTMsrCyr1MEweekdayname\}{%
```

```
2880 {\DTMserbiancyrijweekdayname}
```

```

\DTMsrCyrlMEweekdayname Define the weekday name, capitalized.
2881 \newcommand*{\DTMsrCyrlMEweekdayname}{%
2882     {\DTMserbiancyrijWeekdayname}%
}

Provide a way to switch between Ekavian and Ijekavian pronunciation.
2883 \DTMdefchoicekey{sr-Cyrl-ME}{%
2884     {pronunciation}[\@dtm@val\@dtm@nr]{ekavian,ijekavian}{%
2885         \ifcase\@dtm@nr\relax
2886             \renewcommand*{\DTMsrCyrlMEweekdayname}{%
2887                 {\DTMserbiancyrekweekdayname}%
2888             \renewcommand*{\DTMsrCyrlMEweekdayname}{%
2889                 {\DTMserbiancyrekWeekdayname}%
2890             \or%
2891                 \renewcommand*{\DTMsrCyrlMEweekdayname}{%
2892                     {\DTMserbiancyrijweekdayname}%
2893                 \renewcommand*{\DTMsrCyrlMEweekdayname}{%
2894                     {\DTMserbiancyrijWeekdayname}%
2895             \fi
2896 }%
}
Define a boolean key that can switch between (jun, jul) and (juni, juli) month spellings.
2897 \DTMdefboolkey{sr-Cyrl-ME}{monthi}[true]{}
The default is without the i suffix.
2898 \DTMsetbool{sr-Cyrl-ME}{monthi}{false}
Define a boolean key that determines if the day and month ordinals should have leading zeroes.
2899 \DTMdefboolkey{sr-Cyrl-ME}{leadingzero}[true]{}
The default is to omit the leading zero.
2900 \DTMsetbool{sr-Cyrl-ME}{leadingzero}{false}

\DTMsrCyrlMEDayordinal Define the day ordinal format to be used by this style.
2901 \newcommand*{\DTMsrCyrlMEDayordinal}[1]{%
2902     \DTMifbool{sr-Cyrl-ME}{leadingzero}{%
2903         {\DTMtowodigits{\#1}}%
2904         {\number#1\DTMsrCyrlMEDatesep}}%
}

Define the month names.

\DTMsrCyrlMEnoimonthname
2905 \newcommand*{\DTMsrCyrlMEnoimonthname}{\DTMserbiancyrnoimonthname}

\DTMsrCyrlMEnoiMonthname
2906 \newcommand*{\DTMsrCyrlMEnoiMonthname}{\DTMserbiancyrnoiMonthname}

\DTMsrCyrlMEimonthname
2907 \newcommand*{\DTMsrCyrlMEimonthname}{\DTMserbiancyrimonthname}

\DTMsrCyrlMEiMonthname
2908 \newcommand*{\DTMsrCyrlMEiMonthname}{\DTMserbiancyriMonthname}

Define a boolean key that determines if the time zone mappings should be used.
2909 \DTMdefboolkey{sr-Cyrl-ME}{mapzone}[true]{}

```

The default is to use mappings.

2910 \DTMsetbool{sr-Cyrl-ME}{mapzone}{true}

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

2911 \DTMdefboolkey{sr-Cyrl-ME}{showdayofmonth}[true]{}

The default is to show the day of month.

2912 \DTMsetbool{sr-Cyrl-ME}{showdayofmonth}{true}

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

2913 \DTMdefboolkey{sr-Cyrl-ME}{showyear}[true]{}

The default is to show the year.

2914 \DTMsetbool{sr-Cyrl-ME}{showyear}{true}

2915 \DTMnewstyle%

2916 {sr-Cyrl-ME}% label

2917 {% date style

2918 \renewcommand*\DTMdisplaydate[4]{%

2919 \ifDTMshowdow%

2920 \ifnum##4>-1

2921 \DTMsrCyrlMEweekdayname{##4}%

2922 \DTMsrCyrlMEDowdaysep%

2923 \fi

2924 \fi

2925 \DTMifbool{sr-Cyrl-ME}{showdayofmonth}

2926 {\DTMsrCyrlMEDayordinal{##3}\DTMsrCyrlMEDaymonthsep}%

2927 {}%

2928 \DTMifbool{sr-Cyrl-ME}{monthi}{}

2929 {\DTMsrCyrlMEimonthname{##2}}%

2930 {\DTMsrCyrlMEnoiMonthname{##2}}%

2931 \DTMifbool{sr-Cyrl-ME}{showyear}{}

2932 {}%

2933 \DTMsrCyrlMEmonthyearsep%

2934 ##1\DTMfinaldot{}%

2935 {}%

2936 {}%

2937 {}%

2938 \renewcommand*\DTMDisplaydate[4]{%

2939 \ifDTMshowdow%

2940 \ifnum##4>-1

2941 \DTMsrCyrlMEweekdayname{##4}%

2942 \DTMsrCyrlMEDowdaysep%

2943 \fi

2944 \fi

2945 \DTMifbool{sr-Cyrl-ME}{showdayofmonth}

2946 {}%

2947 \DTMsrCyrlMEDayordinal{##3}\DTMsrCyrlMEDaymonthsep%

2948 \DTMifbool{sr-Cyrl-ME}{monthi}{}

2949 {\DTMsrCyrlMEimonthname{##2}}%

2950 {\DTMsrCyrlMEnoiMonthname{##2}}%

2951 {}%

2952 {}%

2953 \DTMifbool{sr-Cyrl-ME}{monthi}{}

2954 {\DTMsrCyrlMEimonthname{##2}}%

2955 {\DTMsrCyrlMEnoiMonthname{##2}}%

```

2956    }%
2957    \DTMifbool{sr-Cyrl-ME}{showyear}%
2958    {%
2959        \DTMsrCyrlMEmonthyearsep%
2960
2961        ##1\DTMfinaldot{}%
2962    }%
2963    }%
2964 }%
2965 {%
2966     \renewcommand*\DTMdisplaytime[3]{%
2967         \DTMifbool{sr-Cyrl-ME}{leadingzero}{\DTMtwdigits{##1}}{\number##1}%
2968         \DTMsrCyrlMEtimesep\DTMtwdigits{##2}%
2969         \ifDTMshowseconds\DTMsrCyrlMEtimesep\DTMtwdigits{##3}\fi
2970     }%
2971 }%
2972 {%
2973     \DTMresetzones%
2974     \DTMsrCyrlMEzonemaps%
2975     \renewcommand*\DTMdisplayzone[2]{%
2976         \DTMifbool{sr-Cyrl-ME}{mapzone}{%
2977             {\DTMusezonemapordefault{##1}{##2}}%
2978         }%
2979         \ifnum##1<0
2980             \else+\fi\DTMtwdigits{##1}%
2981             \ifDTMshowzoneminutes\DTMsrCyrlMEtimesep\DTMtwdigits{##2}\fi
2982         }%
2983     }%
2984 }%
2985 {%
2986     \renewcommand*\DTMdisplay[9]{%
2987         \ifDTMshowdate%
2988             \DTMdisplaydate{##1}{##2}{##3}{##4}%
2989             \DTMsrCyrlMEDatetimesep%
2990         \fi
2991         \DTMdisplaytime{##5}{##6}{##7}%
2992         \ifDTMshowzone%
2993             \DTMsrCyrlMEtimezonesep%
2994             \DTMdisplayzone{##8}{##9}%
2995         \fi
2996     }%
2997     \renewcommand*\DTMDisplay[9]{%
2998         \ifDTMshowdate%
2999             \DTMDisplaydate{##1}{##2}{##3}{##4}%
3000             \DTMsrCyrlMEDatetimesep%
3001         \fi
3002         \DTMdisplaytime{##5}{##6}{##7}%
3003         \ifDTMshowzone%
3004             \DTMsrCyrlMEtimezonesep%
3005             \DTMdisplayzone{##8}{##9}%
3006         \fi
3007     }%
3008 }%

```

```
\DTMsrCyrlMEmonthordinal Define the month ordinal format to be used by this style.
```

```
3009 \newcommand*{\DTMsrCyrlMEmonthordinal}[1]{%
3010     \DTMifbool{sr-Cyrl-ME}{leadingzero}{\DTMtwodigits{#1}}{\number#1}.}%
```

```
Define a setting to switch between Arabic, uppercase Roman and lowercase smallcaps  
Roman month format for the srCyrlME-numeric style.
```

```
3011 \DTMdefchoicekey{sr-Cyrl-ME}{monthord}{%
3012 [\@dtm@val@\@dtm@nr]{arabic,roman,romanlsc}{%
3013 \ifcase \@dtm@nr \relax
3014     \renewcommand*{\DTMsrCyrlMEmonthordinal}[1]{%
3015         \DTMifbool{sr-Cyrl-ME}{leadingzero}{%
3016             {\DTMtwodigits{##1}}{\number##1}\DTMsrCyrlMEdatesep}}%
3017 \or%
3018     \renewcommand*{\DTMsrCyrlMEmonthordinal}[1]{%
3019         \DTMtexorpdfstring{\protect\DTMserbianordinalROMAN{##1}}{%
3020             {serbianordinalROMAN{##1}}}}%
3021 \or%
3022     \renewcommand*{\DTMsrCyrlMEmonthordinal}[1]{%
3023         \DTMtexorpdfstring{\textsc{\protect\DTMserbianordinalroman{##1}}}{%
3024             {serbianordinalROMAN{##1}}}}%
3025 \fi
3026 }
```

```
Define numeric style.
```

```
3027 \DTMnewstyle%
3028 {sr-Cyrl-ME-numeric}%
3029 {%
3030     \renewcommand*{\DTMdisplaydate[4]}{%
3031         \ifDTMshowdow%
3032             \ifnum##4>-1
3033                 \DTMsrCyrlMEdowdayname{##4}%
3034                 \DTMsrCyrlMEdowdaysep%
3035             \fi
3036         \fi
3037         \DTMifbool{sr-Cyrl-ME}{showdayofmonth}{%
3038             {\DTMsrCyrlMEdayordinal{##3}\DTMsrCyrlMEdaymonthsep}}%
3039         {}%
3040         \DTMsrCyrlMEmonthordinal{##2}%
3041         \DTMifbool{sr-Cyrl-ME}{showyear}{%
3042             {}%
3043             \DTMsrCyrlMEmonthyearsep%
3044             ##1\DTMfinaldot{}%
3045         }%
3046     {}%
3047 }%
3048     \renewcommand*{\DTMDisplaydate[4]}{%
3049         \ifDTMshowdow%
3050             \ifnum##4>-1
3051                 \DTMsrCyrlMEWeekdayname{##4}%
3052                 \DTMsrCyrlMEdowdaysep%
3053             \fi
3054         \fi
3055         \DTMifbool{sr-Cyrl-ME}{showdayofmonth}{%
3056             {\DTMsrCyrlMEdayordinal{##3}\DTMsrCyrlMEdaymonthsep}}%
3057         {}%
```

```

3058     \DTMsrCyr1MEmonthordinal{##2}%
3059     \DTMifbool{sr-Cyr1-ME}{showyear}%
3060     {%
3061         \DTMsrCyr1MEmonthyearsep%
3062         ##1\DTMfinaldot{}%
3063     }%
3064     {}%
3065     }%
3066 }%
3067 {%
3068     \renewcommand*\DTMddisplaytime[3]{%
3069         \DTMifbool{sr-Cyr1-ME}{leadingzero}{\DTMtwdigits{##1}}{\number##1}%
3070         \DTMsrCyr1MEtimesep\DTMtwdigits{##2}%
3071         \ifDTMshowseconds\DTMsrCyr1MEtimesep\DTMtwdigits{##3}\fi
3072     }%
3073 }%
3074 {%
3075     \DTMresetzones%
3076     \DTMsrCyr1MEzonemaps%
3077     \renewcommand*\DTMddisplayzone[2]{%
3078         \DTMifbool{sr-Cyr1-ME}{mapzone}{%
3079             {\DTMusezonemapordefault{##1}{##2}}%
3080         }%
3081         \ifnum##1<0
3082             \else+\fi\DTMtwdigits{##1}%
3083             \ifDTMshowzoneminutes\DTMsrCyr1MEtimesep\DTMtwdigits{##2}\fi
3084         }%
3085     }%
3086 }%
3087 {%
3088     \renewcommand*\DTMddisplay[9]{%
3089         \ifDTMshowdate%
3090             \DTMddisplaydate{##1}{##2}{##3}{##4}%
3091             \DTMsrCyr1MEDatetimesep%
3092         \fi
3093             \DTMddisplaytime{##5}{##6}{##7}%
3094         \ifDTMshowzone%
3095             \DTMsrCyr1MEtimezonesep%
3096             \DTMddisplayzone{##8}{##9}%
3097         \fi
3098     }%
3099     \renewcommand*\DTMDisplay{\DTMddisplay}%
3100 }

```

\DTMsr-Cyr1-MEzonemaps The time zone mappings are set through this command, which can be redefined if extra mappings are required or mappings need to be removed.

```

3101 \newcommand*\DTMsrCyr1MEzonemaps{%
3102     \DTMdefzonemap{01}{00}{CET}%
3103     \DTMdefzonemap{02}{00}{CEST}%
3104 }

```

Switch style according to the `userregional` setting.

```

3105 \DTMifcaseregional%
3106 {}% do nothing

```

```

3107 {\DTMsetstyle{sr-Cyrl-ME}}%
3108 {\DTMsetstyle{sr-Cyrl-ME-numeric}}%
    Redefine \dateserbianc (or \date⟨dialect⟩) to prevent babel from resetting \today. (For
    this to work, babel must already have been loaded if it's required.)
3109 \ifcsundef{date\CurrentTrackedDialect}%
3110 {%
3111   \ifundef{\dateserbianc}%
3112     {% do nothing
3113   }%
3114   {%
3115     \def\dateserbianc{%
3116       \DTMifcaseregional%
3117       {}% do nothing
3118       {\DTMsetstyle{sr-Cyrl-ME}}%
3119       {\DTMsetstyle{sr-Cyrl-ME-numeric}}%
3120     }%
3121   }%
3122 }%
3123 {%
3124   \csdef{date\CurrentTrackedDialect}{%
3125     \DTMifcaseregional%
3126     {}% do nothing
3127     {\DTMsetstyle{sr-Cyrl-ME}}%
3128     {\DTMsetstyle{sr-Cyrl-ME-numeric}}%
3129   }%
3130 }%

```

2.13 Serbian sr-Cyrl-BA Code (datetime2-sr-Cyrl-BA.1df)

```
3131 \ProvidesDateTimeModule{sr-Cyrl-BA}[2019/11/22 v2.1.0]
```

Load appropriate regionless Serbian module.

```
3132 \RequireDateTimeModule{serbianc}
```

2.13.1 Defining the sr-Cyrl-BA style

Allow the user a way of configuring the sr-Cyrl-BA and sr-Cyrl-BA-numeric styles by providing macros for various format elements.

This doesn't use the package-wide separators such as \dtm@datetimesep in case other date formats are also required.

\DTMsrCyrlBAdowdaysep The separator between weekday and day.

```
3133 \newcommand*{\DTMsrCyrlBAdowdaysep}{, \space}
```

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

```
3134 \newcommand*{\DTMsrCyrlBAdaymonthsep}{%
3135   \DTMtexorpdfstring{\protect\~}{\space}%
3136 }
```

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

```
3137 \newcommand*{\DTMsrCyrlBAmonthyearsep}{\space}
```

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

```
3138 \newcommand*{\DTMsrCyrlBAdatetimesep}{\space}
```

```
\DTMsrCyrlBAtimezonesep The separator between the time and zone blocks in the full format (either text or numeric).  
3139 \newcommand*{\DTMsrCyrlBAtimezonesep}{\space}
```

```
\DTMsrCyrlBAdatesep The separator for the numeric date format.  
3140 \newcommand*{\DTMsrCyrlBAdatesep}{.}
```

```
\DTMsrCyrlBAtimesep The separator for the numeric time format.  
3141 \newcommand*{\DTMsrCyrlBAtimesep}{.}
```

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

```
3142 \DTMdefkey{sr-Cyrl-BA}{dowdaysep}%
3143     {\renewcommand*{\DTMsr-Cyrl-BAdowdaysep}{#1}}
3144 \DTMdefkey{sr-Cyrl-BA}{daymonthsep}%
3145     {\renewcommand*{\DTMsr-Cyrl-BAdaymonthsep}{#1}}
3146 \DTMdefkey{sr-Cyrl-BA}{monthyearsep}%
3147     {\renewcommand*{\DTMsr-Cyrl-BAmonthyearsep}{#1}}
3148 \DTMdefkey{sr-Cyrl-BA}{datetimesep}%
3149     {\renewcommand*{\DTMsr-Cyrl-BAdatetimesep}{#1}}
3150 \DTMdefkey{sr-Cyrl-BA}{timezonesep}%
3151     {\renewcommand*{\DTMsr-Cyrl-BAtimezonesep}{#1}}
3152 \DTMdefkey{sr-Cyrl-BA}{datesep}%
3153     {\renewcommand*{\DTMsr-Cyrl-BAdatesep}{#1}}
3154 \DTMdefkey{sr-Cyrl-BA}{timesep}%
3155     {\renewcommand*{\DTMsr-Cyrl-BAtimesep}{#1}}
```

2.13.2 Switches and settings

```
\DTMsrCyrlBAweekdayname Define the weekday name, lowercase.  
3156 \newcommand*{\DTMsrCyrlBAweekdayname}%
3157 {\DTMserbiancyrijweekdayname}
```

```
\DTMsrCyrlBAweekdayname Define the weekday name, capitalized.  
3158 \newcommand*{\DTMsrCyrlBAWeekdayname}%
3159 {\DTMserbiancyrijWeekdayname}
```

Provide a way to switch between Ekavian and Ijekavian pronunciation.

```
3160 \DTMdefchoicekey{sr-Cyrl-BA}%
3161     {pronunciation}[@dtm@val@dtm@nr]{ekavian,ijekavian}%
3162 \ifcase@dtm@nr\relax
3163     \renewcommand*{\DTMsrCyrlBAweekdayname}%
3164         {\DTMserbiancyrekweekdayname}%
3165     \renewcommand*{\DTMsrCyrlBAWeekdayname}%
3166         {\DTMserbiancyrekWeekdayname}%
3167 \or%
3168     \renewcommand*{\DTMsrCyrlBAweekdayname}%
3169         {\DTMserbiancyrijweekdayname}%
3170     \renewcommand*{\DTMsrCyrlBAWeekdayname}%
3171         {\DTMserbiancyrijWeekdayname}%
3172 \fi
3173 }
```

Define a boolean key that can switch between (jun, jul) and (juni, juli) month spellings.

```
3174 \DTMdefboolkey{sr-Cyrl-BA}{monthi}[true]{}
```

The default is without the i suffix.

3175 \DTMsetbool{sr-Cyrl-BA}{monthi}{false}

Define a boolean key that determines if the day and month ordinals should have leading zeroes.

3176 \DTMdefboolkey{sr-Cyrl-BA}{leadingzero}[true]{}

The default is to omit the leading zero.

3177 \DTMsetbool{sr-Cyrl-BA}{leadingzero}{false}

\DTMsrCyrlBAdayordinal Define the day ordinal format to be used by this style.

3178 \newcommand*{\DTMsrCyrlBAdayordinal}[1]{%

3179 \DTMifbool{sr-Cyrl-BA}{leadingzero}{%

3180 {\DTMtwodigits{#1}}{%

3181 {\number#1}\DTMsrCyrlBAdatesep}{%

Define the month names.

\DTMsrCyrlBAnoimonthname

3182 \newcommand*{\DTMsrCyrlBAnoimonthname}{\DTMserbiancyrnoimonthname}

\DTMsrCyrlBAnoiMonthname

3183 \newcommand*{\DTMsrCyrlBAnoiMonthname}{\DTMserbiancyrnoiMonthname}

\DTMsrCyrlBAimonthname

3184 \newcommand*{\DTMsrCyrlBAimonthname}{\DTMserbiancyrimonthname}

\DTMsrCyrlBAiMonthname

3185 \newcommand*{\DTMsrCyrlBAiMonthname}{\DTMserbiancyriMonthname}

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

3186 \DTMdefboolkey{sr-Cyrl-BA}{mapzone}[true]{}

The default is to use mappings.

3187 \DTMsetbool{sr-Cyrl-BA}{mapzone}{true}

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

3188 \DTMdefboolkey{sr-Cyrl-BA}{showdayofmonth}[true]{}

The default is to show the day of month.

3189 \DTMsetbool{sr-Cyrl-BA}{showdayofmonth}{true}

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

3190 \DTMdefboolkey{sr-Cyrl-BA}{showyear}[true]{}

The default is to show the year.

3191 \DTMsetbool{sr-Cyrl-BA}{showyear}{true}

3192 \DTMnewstyle%

3193 {sr-Cyrl-BA}% label

3194 {% date style

3195 \renewcommand*\DTMdisplaydate[4]{%

3196 \ifDTMshowdow%

3197 \ifnum##4>-1

3198 \DTMsrCyrlBAweekdayname{##4}%

3199 \DTMsrCyrlBAdowdaysep%

3200 \fi

```

3201   \fi
3202   \DTMifbool{sr-Cyr1-BA}{showdayofmonth}
3203     {\DTMsrCyr1BAdayordinal{\#3}\DTMsrCyr1BAdaymonthsep}%
3204     {}%
3205   \DTMifbool{sr-Cyr1-BA}{monthi}%
3206     {\DTMsrCyr1BAimonthname{\#2}}%
3207     {\DTMsrCyr1BAnoimonthname{\#2}}%
3208   \DTMifbool{sr-Cyr1-BA}{showyear}%
3209   {}%
3210     \DTMsrCyr1BAmonthyearsep%
3211     ##1\DTMfinaldot{}%
3212   }%
3213   {}%
3214 }%
3215 \renewcommand*\DTMDisplaydate[4]{%
3216   \ifDTMshowdow%
3217     \ifnum##4>-1
3218       \DTMsrCyr1BAWeekdayname{\#4}%
3219       \DTMsrCyr1BAdowdaysep%
3220     \fi
3221   \fi
3222   \DTMifbool{sr-Cyr1-BA}{showdayofmonth}
3223   {}%
3224     \DTMsrCyr1BAdayordinal{\#3}\DTMsrCyr1BAdaymonthsep%
3225     \DTMifbool{sr-Cyr1-BA}{monthi}%
3226       {\DTMsrCyr1BAimonthname{\#2}}%
3227       {\DTMsrCyr1BAnoimonthname{\#2}}%
3228   }%
3229   {}%
3230     \DTMifbool{sr-Cyr1-BA}{monthi}%
3231       {\DTMsrCyr1BAimonthname{\#2}}%
3232       {\DTMsrCyr1BAnoimonthname{\#2}}%
3233   }%
3234   \DTMifbool{sr-Cyr1-BA}{showyear}%
3235   {}%
3236     \DTMsrCyr1BAmonthyearsep%
3237     ##1\DTMfinaldot{}%
3238   }%
3239   {}%
3240 }%
3241 }%
3242 % time style
3243 \renewcommand*\DTMdisplaytime[3]{%
3244   \DTMifbool{sr-Cyr1-BA}{leadingzero}{\DTMtwdigits{\#1}}{\number{\#1}}%
3245   \DTMsrCyr1BAtimesep\DTMtwdigits{\#2}%
3246   \ifDTMshowseconds\DTMsrCyr1BAtimesep\DTMtwdigits{\#3}\fi
3247 }%
3248 }%
3249 % zone style
3250 \DTMresetzones%
3251 \DTMsrCyr1BAzonemaps%
3252 \renewcommand*{\DTMdisplayzone}[2]{%
3253   \DTMifbool{sr-Cyr1-BA}{mapzone}%
3254     {\DTMusezonemapordefault{\#1}{\#2}}%

```

```

3255     {%
3256         \ifnum##1<0
3257             \else+\fi\DTMtwodigits{##1}%
3258             \ifDTMshowzoneminutes\DTMsrCyrlBAtimesep\DTMtwodigits{##2}\fi
3259         }%
3260     }%
3261 }%
3262 {%
3263     \renewcommand*\{\DTMdisplay}[9]{%
3264         \ifDTMshowdate%
3265             \DTMdisplaydate{##1}{##2}{##3}{##4}%
3266             \DTMsrCyrlBAdatetimesep%
3267         \fi
3268             \DTMdisplaytime{##5}{##6}{##7}%
3269         \ifDTMshowzone%
3270             \DTMsrCyrlBAtimezonesep%
3271             \DTMdisplayzone{##8}{##9}%
3272         \fi
3273     }%
3274     \renewcommand*\{\DTMDisplay}[9]{%
3275         \ifDTMshowdate%
3276             \DTMDisplaydate{##1}{##2}{##3}{##4}%
3277             \DTMsrCyrlBAdatetimesep%
3278         \fi
3279             \DTMdisplaytime{##5}{##6}{##7}%
3280         \ifDTMshowzone%
3281             \DTMsrCyrlBAtimezonesep%
3282             \DTMdisplayzone{##8}{##9}%
3283         \fi
3284     }%
3285 }%

```

\DTMsrCyrlBAmonthordinal Define the month ordinal format to be used by this style.

```

3286     \newcommand*\{\DTMsrCyrlBAmonthordinal}[1]{%
3287         \DTMifbool{sr-Cyrl-BA}{leadingzero}{\DTMtwodigits{##1}}{\number##1}.}%

```

Define a setting to switch between Arabic, uppercase Roman and lowercase smallcaps Roman month format for the srCyrlBA-numeric style.

```

3288 \DTMdefchoicekey{sr-Cyrl-BA}{monthord}{}
3289 [ \@dtm@val \@dtm@nr ] {arabic, roman, romanlsc} {%
3290   \ifcase \@dtm@nr \relax
3291     \renewcommand*\{\DTMsrCyrlBAmonthordinal}[1]{%
3292       \DTMifbool{sr-Cyrl-BA}{leadingzero}{%
3293           {\DTMtwodigits{##1}}{\number##1}\DTMsrCyrlBAdatesep}%
3294     } \or %
3295     \renewcommand*\{\DTMsrCyrlBAmonthordinal}[1]{%
3296       \DTMtexorpdfstring{\protect\DTMserbianordinalROMAN{##1}}{%
3297           \serbianordinalROMAN{##1}}}%
3298   \or %
3299   \renewcommand*\{\DTMsrCyrlBAmonthordinal}[1]{%
3300     \DTMtexorpdfstring{\textsc{\protect\DTMserbianordinalroman{##1}}}{%
3301         \serbianordinalROMAN{##1}}}%
3302   \fi
3303 }

```

Define numeric style.

```
3304 \DTMnewstyle%
3305 {sr-Cyrl-BA-numeric}%
3306 {%
3307   \renewcommand*\DTMdisplaydate[4]{%
3308     \ifDTMshowdow%
3309       \ifnum##4>-1
3310         \DTMsrCyrlBAweekdayname{##4}%
3311         \DTMsrCyrlBAdowdaysep%
3312       \fi
3313     \fi
3314     \DTMifbool{sr-Cyrl-BA}{showdayofmonth}%
3315     {\DTMsrCyrlBAdayordinal{##3}\DTMsrCyrlBAdaymonthsep}%
3316   }%
3317   \DTMsrCyrlBAmonthordinal{##2}%
3318   \DTMifbool{sr-Cyrl-BA}{showyear}%
3319   {%
3320     \DTMsrCyrlBAmonthyearsep%
3321     ##1\DTMfinaldot{}%
3322   }%
3323   {}%
3324 }%
3325 \renewcommand*\DTMDisplaydate[4]{%
3326   \ifDTMshowdow%
3327     \ifnum##4>-1
3328       \DTMsrCyrlBAweekdayname{##4}%
3329       \DTMsrCyrlBAdowdaysep%
3330     \fi
3331   \fi
3332   \DTMifbool{sr-Cyrl-BA}{showdayofmonth}%
3333   {\DTMsrCyrlBAdayordinal{##3}\DTMsrCyrlBAdaymonthsep}%
3334   {}%
3335   \DTMsrCyrlBAmonthordinal{##2}%
3336   \DTMifbool{sr-Cyrl-BA}{showyear}%
3337   {%
3338     \DTMsrCyrlBAmonthyearsep%
3339     ##1\DTMfinaldot{}%
3340   }%
3341   {}%
3342 }%
3343 }%
3344 {%
3345   \renewcommand*\DTMdisplaytime[3]{%
3346     \DTMifbool{sr-Cyrl-BA}{leadingzero}{\DTMtwdigits{##1}}{\number##1}%
3347     \DTMsrCyrlBAtimesep\DTMtwdigits{##2}%
3348     \ifDTMshowseconds\DTMsrCyrlBAtimesep\DTMtwdigits{##3}\fi
3349   }%
3350 }%
3351 {%
3352   \DTMresetzones%
3353   \DTMsrCyrlBAzonemaps%
3354   \renewcommand*{\DTMdisplayzone}[2]{%
3355     \DTMifbool{sr-Cyrl-BA}{mapzone}%
3356     {\DTMusezonemapordefault{##1}{##2}}%
```

```

3357   {%
3358     \ifnum##1<0
3359     \else+\fi\DTMtwodigits{##1}%
3360     \ifDTMshowzoneminutes\DTMsrCyrlBAtimesep\DTMtwodigits{##2}\fi
3361   }%
3362 }%
3363 }%
3364 {%
3365   \renewcommand*\{\DTMdisplay}[9]{%
3366     \ifDTMshowdate%
3367       \DTMdisplaydate{##1}{##2}{##3}{##4}%
3368       \DTMsrCyrlBAdatetimesep%
3369     \fi
3370       \DTMdisplaytime{##5}{##6}{##7}%
3371     \ifDTMshowzone%
3372       \DTMsrCyrlBAtimezonesep%
3373       \DTMdisplayzone{##8}{##9}%
3374     \fi
3375   }%
3376   \renewcommand*\{\DTMDisplay}{\DTMdisplay}%
3377 }

```

\DTMsr-Cyrl-BAzonemaps The time zone mappings are set through this command, which can be redefined if extra mappings are required or mappings need to be removed.

```

3378 \newcommand*\{\DTMsrCyrlBAzonemaps}{%
3379   \DTMdefzonemap{01}{00}{CET}%
3380   \DTMdefzonemap{02}{00}{CEST}%
3381 }

```

Switch style according to the `useresregional` setting.

```

3382 \DTMifcaseregional%
3383 {}% do nothing
3384 {\DTMsetstyle{sr-Cyrl-BA}}%
3385 {\DTMsetstyle{sr-Cyrl-BA-numeric}}%

```

Redefine `\dateserbianc` (or `\date{dialect}`) to prevent babel from resetting `\today`. (For this to work, babel must already have been loaded if it's required.)

```

3386 \ifcsundef{date\CurrentTrackedDialect}%
3387 {%
3388   \ifundef\dateserbianc%
3389   {}% do nothing
3390 }%
3391 {%
3392   \def\dateserbianc{%
3393     \DTMifcaseregional%
3394     {}% do nothing
3395     {\DTMsetstyle{sr-Cyrl-BA}}%
3396     {\DTMsetstyle{sr-Cyrl-BA-numeric}}%
3397   }%
3398 }%
3399 }%
3400 {%
3401   \csdef{date\CurrentTrackedDialect}{%
3402     \DTMifcaseregional%
3403     {}% do nothing

```

```
3404      {\DTMsetstyle{sr-Cyrl-BA}}%
3405      {\DTMsetstyle{sr-Cyrl-BA-numeric}}%
3406  }%
3407 }%
```

ACRONYMS

A S C I I	American Standard Code for Information Interchange, legacy 7-bit text encoding used on American computers since the 1960s. It fails to encode non-English characters. The mainstream encoding used when \TeX was conceived.
U T F - 8	Unicode Transformation Format – 8-bit, modern variable width character encoding that's backward-compatible with ASCII for all ASCII characters, yet provides full coverage for almost every spoken language.
L I C R	\TeX Internal Character Representation, a set of macros that help define non- ASCII characters for typesetting in \TeX even in engines that only support ASCII .
P D F	Portable Document Format

CHANGE HISTORY

1.0	All localization strings are now declared within the Python build script and both the UTF-8 and LICR encoded strings are generated from said files on build, before uploading to CTAN.	
1.1	All localization strings loaded from base module.	
2.0.0	General: Initial release General: removed spurious space General: Added a proper introduction. Added a switch between multiple numeric month ordinal formats used in Serbian. Added a switch for adding leading zeroes in day and month ordinals. Added a switch for toggling leading zeroes in day and month ordinals. Added a way to switch between Ekavian and Ijekavian pronunciation. Added a way to switch June, July alternate spellings. Added documentation for new settings. Added installation guide. Added regions and documented their use. Added regions, all settings made available to regions so all changes can be region-specific. Added regions. Added weekday names.	7, 8, 14, 20, 27, 34, 40, 47, 54, 60, 67, 73, 80 27, 33, 40, 47, 53, 60, 66, 73, 80, 86 1 5, 25, 31, 38, 45, 51, 58, 64, 71, 78, 84 22, 29, 35, 42, 49, 55, 62, 68, 75, 82 5 4, 22, 28, 35, 42, 48, 55, 61, 68, 75, 81 5, 22, 29, 35, 42, 48, 55, 62, 68, 75, 81 4 3 4 20, 27, 34, 40, 47, 54, 60, 67, 73, 80 27, 33, 40, 47, 53, 60, 66, 73, 80, 86 6, 22, 23, 25, 28, 30, 32, 35, 36, 38, 41, 43, 45, 48, 49, 51, 55, 56, 58, 61, 63, 65, 68, 69, 71, 74, 76, 78, 81, 82, 84
2.0.1	Fixed the (previously entirely wrong) numeric date style. Removed the option to switch between writing systems, since that is accomplished by using different regions or regionless styles (serbian and serbiantc for example). Restyled the documentation. Separated the base package from the regionless style. The base package now only declares common localization strings and includes adequately encoded localization strings from their respective packages.	25, 32, 38, 45, 51, 58, 65, 71, 78, 84 22, 29, 36, 42, 49, 55, 62, 69, 75, 82 1 7 7
	\DTMserbiantczonemaps: Replaced wrong parameter for zonemapping. \DTMserbianzonemaps: Replaced wrong parameter for zonemapping. \DTMsr-Cyr1-BAzonemaps: Replaced wrong parameter for zonemapping. \DTMsr-Cyr1-MEzonemaps: Replaced wrong parameter for zonemapping. \DTMsr-Cyr1-RSzonemaps: Replaced wrong parameter for zonemapping. \DTMsr-Cyr1zonemaps: Replaced wrong parameter for zonemapping.	59 26 86 79 73 66

\DTMsr-Latn-BAzonemaps:	Replaced wrong parameter for zonemapping.	53	Removed extraneous paragraph indentation.
\DTMsr-Latn-MEzonemaps:	Replaced wrong parameter for zonemapping.	46	8, 22, 23, 25, 29, 31, 32, 35, 36, 38, 42, 43, 45, 48, 49, 51, 55, 56, 58, 62, 64, 65, 68, 69, 71, 75, 76, 78, 81, 82, 84
\DTMsr-Latn-RSzonemaps:	Replaced wrong parameter for zonemapping.	40	Removed extraneous paragraphs.
\DTMsr-Latnzonemaps:	Replaced wrong parameter for zonemapping.	33	7
General:	Adopted semantic versioning.	I, 3–8, 14, 20–23, 25, 27–36, 38, 40–43, 45, 47–49, 51, 53–56, 58, 60–69, 71, 73–76, 78, 80–82, 84, 86	
Changed colon → period.	5		
Fixed non-regional variant for regional code.	27, 34, 40, 47, 54, 60, 67, 73, 80, 87		
Fixed paragraph indentation.	5		
Fixed region name error.	2I, 27, 34, 4I, 47, 54, 60, 67, 74, 80		
Fixed wrong example.	5		
			2.1.0
			General: Adapted the code to omit the final dot on starred version of \DTMdate and \DTMDate. Thanks Nicola
			37, 39, 43–46, 50, 52, 56–59, 63, 65, 70, 72, 76–79, 83, 85
			Removed year ordinal macro since year ordinals are handled differently now.
			22, 29, 36, 42, 49, 55, 62, 69, 75, 82
			fixed UTF-8 shortcut.
			I
			Fixed version string.
			I
			Mentioned starred \DTMdate I, 5
			Reverted wrong regional variant changes.
			27, 34, 40, 47, 54, 60, 67, 73, 80, 87

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