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# 1 Latin scripts

## 1.1 Albanian

### 1.1.1 Alphabet

a A  
b B  
c C  
ç Ç  
d D  
dh Dh DH  
e E  
ë Ë  
f F  
g G  
gj Gj GJ  
h H  
i I  
j J  
k K  
l L  
ll Ll LL  
m M  
n N  
nj Nj NJ  
o O  
p P  
q Q  
r R  
rr Rr RR  
s S  
sh Sh SH  
t T  
th Th TH  
u U  
v V  
w W  
x X  
xh Xh XH  
y Y  
z Z  
zh Zh ZH

### 1.1.2 Ligatures

None.

### 1.1.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.1.4 Special characters

The order of special characters and letters is:

? ! . letters - ' .

## 1.2 Croatian

### 1.2.1 Alphabet

a	À	ǎ	â
b			
c			
č			
ć			
d			
dž	Dž	DŽ	
đ			
e	È	ě	ê
f			
g	ǧ		
h			
i	ì	ï	î
j			
k	ǰ		
l			
lj	Lj	LJ	
m			
n			
nj	Nj	NJ	
o	ò	ö	ô
p			
q			
r	ř	ŕ	
s			
š			
t			
u	ù	ü	û
v			
w			
x			
y			
z			
ž			

### 1.2.2 Ligatures

'dz' is sorted like 'd z', but *after* it in otherwise equal words.  
'Dz' is sorted like 'D z', but *after* it in otherwise equal words.  
'DZ' is sorted like 'D Z', but *after* it in otherwise equal words.  
'dž' is sorted like 'd ž', but *after* it in otherwise equal words.  
'Dž' is sorted like 'D ž', but *after* it in otherwise equal words.  
'DŽ' is sorted like 'D Ž', but *after* it in otherwise equal words.  
'lj' is sorted like 'l j', but *after* it in otherwise equal words.  
'Lj' is sorted like 'L j', but *after* it in otherwise equal words.  
'LJ' is sorted like 'L J', but *after* it in otherwise equal words.  
'nj' is sorted like 'n j', but *after* it in otherwise equal words.  
'Nj' is sorted like 'N j', but *after* it in otherwise equal words.  
'NJ' is sorted like 'N J', but *after* it in otherwise equal words.

### 1.2.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.2.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.3 Czech

### 1.3.1 Alphabet

aA	áÁ	äÄ
bB		
cC		
čČ		
dD	ďĎ	
eE	éÉ	ěĚ
fF		
gG		
hH		
chChCH		
iI	íÍ	
jJ		
kK		
lL		
mM		
nN	ňŇ	
oO	óÓ	öÖ
pP		
qQ		
rR		
řŘ		
sS		
šŠ		
tT	ťŤ	
uU	úÚ	ůŮ üÜ
vV		
wW		
xX		
yY	ýÝ	
zZ		
žŽ		

### 1.3.2 Ligatures

'ß' is sorted like 's', but *after* it in otherwise equal words.

### 1.3.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.3.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.4 Danish

### 1.4.1 Alphabet

aA	áÁ	àÀ	âÂ
bB			
cC	çÇ		
dD	ðÐ		
eE	éÉ	èÈ	êÊ
fF			
gG			
hH			
iI	íÍ		
jJ			
kK			
lL			
mM			
nN			
oO	óÓ	ôÔ	
pP			
qQ			
rR			
sS			
tT			
uU	úÚ		
vV			
wW			
xX			
yY	ýÝ	üÛ	
zZ			
æÆ	æǼ		
øØ	øǾ	öÖ	œŒ
åÅ	aaAaAA	åǺ	

### 1.4.2 Ligatures

'p' is sorted like 't h', but *after* it in otherwise equal words.

'P' is sorted like 'T h', but *after* it in otherwise equal words.

### 1.4.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.4.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.5 Dutch (Ligature IJ sorted as I+J)

### 1.5.1 Alphabet

aA äÄ  
bB  
cC  
dD  
eE ëË éÉ  
fF  
gG  
hH  
iI ïÏ  
jJ  
kK  
lL  
mM  
nN  
oO öÖ  
pP  
qQ  
rR  
sS  
tT  
uU üÜ  
vV  
wW  
xX  
yY  
zZ

### 1.5.2 Ligatures

'ij' is sorted like 'ij', but *after* it in otherwise equal words.

'IJ' is sorted like 'IJ', but *after* it in otherwise equal words.

### 1.5.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.5.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.6 Dutch (Ligature IJ sorted as Y)

### 1.6.1 Alphabet

aA äÄ  
bB  
cC  
dD  
eE ëË éÉ  
fF  
gG  
hH  
iI ïÏ  
jJ  
kK  
lL  
mM  
nN  
oO öÖ  
pP  
qQ  
rR  
sS  
tT  
uU üÜ  
vV  
wW  
xX  
yY ijIJ  
zZ

### 1.6.2 Ligatures

'ß' is sorted like 's's', but *after* it in otherwise equal words.

### 1.6.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.6.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.7 English

### 1.7.1 Alphabet

aA àÀ  
bB  
cC çÇ  
dD ðÐ  
eE éÉ èÈ ëË êÊ  
fF  
gG  
hH  
iI ïÏ  
jJ  
kK  
lL  
mM  
nN ñÑ  
oO öÖ ôÔ  
pP  
qQ  
rR  
sS  
tT  
uU  
vV  
wW  
xX  
yY  
  
zZ  
þÞ  
ƀ

### 1.7.2 Ligatures

‘æ’ is sorted like ‘a e’, but *after* it in otherwise equal words.

‘Æ’ is sorted like ‘A e’, but *after* it in otherwise equal words.

‘œ’ is sorted like ‘o e’, but *after* it in otherwise equal words.

‘Œ’ is sorted like ‘O e’, but *after* it in otherwise equal words.

### 1.7.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.7.4 Special characters

The order of special characters and letters is:

? ! . letters - ‘



## 1.8 Esperanto

### 1.8.1 Alphabet

aA  
bB  
cC  
ĉĈ  
dD  
eE  
fF  
gG  
ĝĜ  
hH  
ĥĤ  
iI  
jJ  
ĵĴ  
kK  
lL  
mM  
nN  
oO  
pP  
qQ  
rR  
sS  
ŝŜ  
tT  
uU  
ŭŬ  
vV  
wW  
xX  
yY  
zZ

### 1.8.2 Ligatures

'B' is sorted like 's', but *after* it in otherwise equal words.

### 1.8.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.8.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.9 Estonian

### 1.9.1 Alphabet

aA  
bB  
cC  
dD  
eE  
fF  
gG  
hH  
iI  
jJ  
kK  
lL  
mM  
nN  
oO  
pP  
qQ  
rR  
sS  
šŠ  
zZ  
žŽ  
tT  
uU  
vV wW  
õÕ  
äÄ  
öÖ  
üÜ  
xX  
yY

### 1.9.2 Ligatures

None.

### 1.9.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.9.4 Special characters

The order of special characters and letters is:

? ! . letters - ' .

## 1.10 Finnish

### 1.10.1 Alphabet

a	A	
b	B	
c	C	
d	D	
e	E	éÉ
f	F	
g	G	
h	H	
i	I	
j	J	
k	K	
l	L	
m	M	
n	N	
o	O	
p	P	
q	Q	
r	R	
s	S	šŠ
t	T	
u	U	
v	V	w W
x	X	
y	Y	ü Ü
z	Z	ž Ž
å	Å	
ä	Ä	æ Æ
ö	Ö	ø Ø   ð ð

### 1.10.2 Ligatures

'ß' is sorted like 's', but *after* it in otherwise equal words.

### 1.10.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *after* otherwise equal lowercase words.

### 1.10.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "



## 1.12 A general sorting order for Western European languages

### 1.12.1 Alphabet

aA	áÁ	àÀ	ăĂ	âÂ	ãÃ	åÅ	äÄ	ąĄ
bB								
cC	čČ	ćĆ	êÊ	çÇ				
dD	ďĎ	đĐ						
eE	ěĚ	éÉ	èÈ	êÊ	ëË	ēĒ	ēĒ	
fF								
gG	ĝĜ	ğĞ						
hH	ĥĤ							
iI	ı	ì	íÍ	îÎ	ïÏ			
jJ	ĵĴ							
kK								
lL	łŁ	łŁ						
mM								
nN	ñÑ	ńŃ	ñÑ					
oO	óÓ	òÒ	ôÔ	õÕ	öÖ	õÕ	øØ	
pP								
qQ								
rR	řŘ	ŕŔ						
sS	šŠ	śŚ	ŝŜ			şŞ		
tT	ťŤ							
uU	úÚ	ùÙ	ůŮ	ûÛ	üÜ	üÜ	űŰ	
vV								
wW								
xX								
yY	ýÝ	ÿŸ						
zZ	žŽ	źŻ	zŻ					

### 1.12.2 Ligatures

ʼBʼ is sorted like `sʼ, but *after* it in otherwise equal words.

ʼæʼ is sorted like `a eʼ, but *after* it in otherwise equal words.

ʼÆʼ is sorted like `A eʼ, but *after* it in otherwise equal words.

ʼœʼ is sorted like `o eʼ, but *after* it in otherwise equal words.

ʼŒʼ is sorted like `O eʼ, but *after* it in otherwise equal words.

### 1.12.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.12.4 Special characters

The order of special characters and letters is:

? ! . letters - ' .

## 1.13 German (DIN 5007)

### 1.13.1 Alphabet

aA  
bB  
cC  
dD  
eE éÉ  
fF  
gG  
hH  
iI  
jJ  
kK  
lL  
mM  
nN  
oO  
pP  
qQ  
rR  
sS  
tT  
uU  
vV  
wW  
xX  
yY  
zZ

### 1.13.2 Ligatures

ß is sorted like 'ss', but *after* it in otherwise equal words.  
ä is sorted like 'ae', but *after* it in otherwise equal words.  
Ä is sorted like 'Ae', but *after* it in otherwise equal words.  
ö is sorted like 'oe', but *after* it in otherwise equal words.  
Ö is sorted like 'Oe', but *after* it in otherwise equal words.  
ü is sorted like 'ue', but *after* it in otherwise equal words.  
Ü is sorted like 'Ue', but *after* it in otherwise equal words.

### 1.13.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.13.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.14 German (Duden)

### 1.14.1 Alphabet

a	A		ä	Ä
b	B			
c	C			
d	D			
e	E	é	É	
f	F			
g	G			
h	H			
i	I			
j	J			
k	K			
l	L			
m	M			
n	N			
o	O		ö	Ö
p	P			
q	Q			
r	R			
s	S			
t	T			
u	U		ü	Ü
v	V			
w	W			
x	X			
y	Y			
z	Z			

### 1.14.2 Ligatures

'ß' is sorted like 's', but *after* it in otherwise equal words.

### 1.14.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.14.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.15 Greek (ISO transliteration, for western languages)

### 1.15.1 Alphabet

a A  
b B  
d D  
e E ē Ē  
f F  
g G  
h H  
i I  
k K  
l L  
m M  
n N  
o O ō Ō  
p P  
r R  
s S  
t T  
u U  
x X  
z Z

### 1.15.2 Ligatures

None.

### 1.15.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.15.4 Special characters

The order of special characters and letters is:

? ! . letters - ' .



## 1.16 Gypsy (North-Russian dialect)

### 1.16.1 Alphabet

aA	áÁ
bB	
cC	
čČ	
dD	
dzDzDZ	
eE	éÉ
fF	
gG	
γΓ	
hH	
iI	íÍ
i I	
iîî	íí
jJ	
kK	
khKhKH	
xX	
lL	
mM	
nN	
oO	óÓ
pP	
phPhPH	
qQ	
rR	
sS	
šŠ	
tT	
thThTH	
uU	úÚ
vV	
wW	
yY	
zZ	
žŽ	

### 1.16.2 Ligatures

None.

### 1.16.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.16.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.17 Hausa

### 1.17.1 Alphabet

aA	āĀ	a_A_	ā_Ā_	àÀ	ā`Ā`
bB					
ɓB					
cC					
dD					
ɗD					
eE	ēĒ	e_E_	ē_Ē_	èÈ	ē`Ē`
fF					
gG					
hH					
iI	īĪ	i_I_	ī_Ī_	ìÌ	ī`Ī`
jJ					
kK					
ƙK					
lL					
mM					
nN					
oO	ōŌ	o_O_	ō_Ō_	òÒ	ō`Ō`
pP					
qQ					
rR					
sS					
tT					
uU	ūŪ	u_U_	ū_Ū_	ùÙ	ū`Ū`
vV					
wW					
xX					
yY					
yY					
zZ					

### 1.17.2 Ligatures

ʼB' is sorted like 's s', but *after* it in otherwise equal words.

### 1.17.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.17.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.18 Hungarian

### 1.18.1 Alphabet

a A	á Á	à À
b B		
c C		
cs Cs CS		
d D		
dz Dz DZ		
dzs Dzs DZs DZS		
e E	é É	
f F		
g G		
gy Gy GY		
h H		
i I	í Í	
j J		
k K		
l L		
ly Ly LY		
m M		
n N		
ny Ny NY		
o O	ó Ó	
ö Ö	ő Ő	
p P		
q Q		
r R		
s S		
sz Sz SZ		
t T		
ty Ty TY		
u U	ú Ú	
ü Ü	ű Ű	
v V		
w W		
x X		
y Y		
z Z		
zs Zs ZS		

### 1.18.2 Ligatures

None.

### 1.18.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.18.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.19 Icelandic

### 1.19.1 Alphabet

aA	áÁ	ǫ´Q´
bB		
cC		
dD		
ðÐ		
eE	ẹEẹ	ěĚ éÉ
fF		
gG		
hH		
iI	íÍ	
jJ		
kK		
lL		
mM		
nN		
oO	óÓ	
pP		
qQ		
rR		
sS		
tT		
uU	üÜ	úÚ
vV		
wW		
xX		
yY	ýÝ	
zZ		
þÞ		
æÆ	ǣǼ	ę´E´
öÖ	øØ	øǾ œŒ äÄ
åÅ	ǫQ	

### 1.19.2 Ligatures

'ß' is sorted like 's', but *after* it in otherwise equal words.

### 1.19.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.19.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.20 Italian

### 1.20.1 Alphabet

aA			àÀ
bB			
cC			
dD			
eE	éÉ		èÈ
fF			
gG			
hH			
iI	íÍ	ìÌ	ïÏ
jJ			
kK			
lL			
mM			
nN			
oO	óÓ		òÒ
pP			
qQ			
rR			
sS			
tT			
uU	úÚ		ùÙ
vV			
wW			
xX			
yY			
zZ			

### 1.20.2 Ligatures

'B' is sorted like 's', but *after* it in otherwise equal words.

### 1.20.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.20.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.21 Kurdish (Bedirxan)

### 1.21.1 Alphabet

aA  
bB  
cC  
çÇ  
dD  
eE  
êÊ  
fF  
gG  
hH  
iI  
îÎ  
jJ  
kK  
lL  
mM  
nN  
oO  
pP  
rR  
sS  
şŞ  
tT  
uU  
ûÛ  
vV  
wW  
xX  
yY  
zZ

### 1.21.2 Ligatures

None.

### 1.21.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.21.4 Special characters

The order of special characters and letters is:

? ! . letters - ' .

## 1.22 Kurdish (Turkish i)

### 1.22.1 Alphabet

aA  
bB  
cC  
çÇ  
dD  
eE  
êÊ  
fF  
gG  
hH  
ıI  
îÎ  
jJ  
kK  
lL  
mM  
nN  
oO  
pP  
rR  
sS  
şŞ  
tT  
uU  
ûÛ  
vV  
wW  
xX  
yY  
zZ

### 1.22.2 Ligatures

None.

### 1.22.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.22.4 Special characters

The order of special characters and letters is:

? ! . letters - ' .

## 1.23 Latin

### 1.23.1 Alphabet

aA	āĀ	ǎǞ
bB		
cC		
dD		
eE	ēĒ	ěĚ
fF		
gG		
hH		
iI	īĪ	ïÏ
jJ		
kK		
lL		
mM		
nN		
oO	ōŌ	öÖ
pP		
qQ		
rR		
sS		
tT		
uU	ūŪ	ůŮ
vV		
wW		
xX		
yY		
zZ		

### 1.23.2 Ligatures

'ß' is sorted like 's', but *after* it in otherwise equal words.

### 1.23.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.23.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "



## 1.24 Latvian

### 1.24.1 Alphabet

aA	āĀ	
bB		
cC		
čČ		
dD		
eE	ēĒ	
fF		
gG		
ģĢ		
hH		
iI	yY	īĪ
jJ		
kK		
ķĶ		
lL		
ļĻ		
mM		
nN		
ņŅ		
oO	ōŌ	
pP		
qQ		
rR		
ŗŖ		
sS		
šŠ		
tT		
uU	ūŪ	
vV		
wW		
xX		
zZ		
žŽ		

### 1.24.2 Ligatures

'ß' is sorted like 's', but *after* it in otherwise equal words.

### 1.24.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.24.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.25 Lithuanian

### 1.25.1 Alphabet

aA	ąĄ	
bB		
cC	chChCH	
čČ		
dD		
eE	ęĘ	ėĖ
fF		
gG		
hH		
iI	įĮ	yY
jJ		
kK		
lL		
mM		
nN		
oO		
pP		
qQ		
rR		
sS		
šŠ		
tT		
uU	ųŲ	ūŪ
vV		
wW		
xX		
zZ		
žŽ		

### 1.25.2 Ligatures

None.

### 1.25.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.25.4 Special characters

The order of special characters and letters is:

? ! . letters - ' .

## 1.26 Lower Sorbian

### 1.26.1 Alphabet

aA  
bB  
cC  
čČ  
ćĆ  
dD  
eE  
ěĚ  
fF  
gG  
hH  
chChCH  
iI  
jJ  
kK  
łŁ  
lL  
mM  
nN  
ńŃ  
oO  
pP  
qQ  
rR  
řŘ  
sS  
šŠ  
śŚ  
tT  
uU  
vV  
wW  
xX  
yY  
zZ  
žŽ  
źŹ

### 1.26.2 Ligatures

ʼb' is sorted like 's', but *after* it in otherwise equal words.

### 1.26.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.26.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.27 Norwegian

### 1.27.1 Alphabet

aA	áÁ	àÀ	âÂ	
bB				
cC	çÇ			
dD				
eE	éÉ	èÈ	êÊ	ëË
fF				
gG				
hH				
iI				
jJ				
kK				
lL				
mM				
nN				
oO	óÓ	òÒ	ôÔ	
pP				
qQ				
rR				
sS				
tT				
uU				
vV				
wW				
xX				
yY	üÜ			
zZ				
æÆ	äÄ			
øØ	öÖ			
åÅ				

### 1.27.2 Ligatures

'ß' is sorted like 's', but *after* it in otherwise equal words.

### 1.27.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.27.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.28 Polish

### 1.28.1 Alphabet

aA  
ąĄ  
bB  
cC  
ćĆ  
dD  
eE  
ęĘ  
fF  
gG  
hH  
iI  
jJ  
kK  
lL  
łŁ  
mM  
nN  
ńŃ  
oO  
óÓ  
pP  
qQ  
rR  
sS  
śŚ  
tT  
uU  
vV  
wW  
xX  
yY  
zZ  
źŹ  
żŻ

### 1.28.2 Ligatures

'ß' is sorted like 's', but *after* it in otherwise equal words.

### 1.28.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.28.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "



## 1.30 Romanian

### 1.30.1 Alphabet

aA  
ăĂ  
âÂ  
bB  
cC  
dD  
eE  
fF  
gG  
hH  
iI  
îÎ  
jJ  
kK  
lL  
mM  
nN  
oO  
pP  
qQ  
rR  
sS  
șȘ  
țȚ  
tT  
uU  
vV  
wW  
xX  
yY  
zZ

### 1.30.2 Ligatures

None.

### 1.30.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.30.4 Special characters

The order of special characters and letters is:

? ! . letters - ' .

## 1.31 Russian (ISO 9 transliteration, for western languages)

### 1.31.1 Alphabet

aA	âÂ
bB	
cC	čĀ
dD	
eE	èÈ ëË
fF	
gG	
hH	
iI	
jJ	
kK	
lL	
mM	
nN	
oO	
pP	
rR	
sS	šŠ ŝŜ
tT	
uU	ûÛ
vV	
yY	
zZ	žŽ

### 1.31.2 Ligatures

None.

### 1.31.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.31.4 Special characters

The order of special characters and letters is:

? ! . letters -



## 1.32 Slovak (small)

### 1.32.1 Alphabet

aA	áÁ	äÄ
bB		
cC	čČ	
dD	ďĎ	
eE	éÉ	
fF		
gG		
hH		
chChCH		
iI	íÍ	
jJ		
kK		
lL	ĺĹ	řŘ
mM		
nN	ňŇ	
oO	óÓ	ôÔ
pP		
qQ		
rR	řŘ	řŘ
sS	šŠ	
tT	ťŤ	
uU	úÚ	
vV		
wW		
xX		
yY	ýÝ	
zZ	žŽ	

### 1.32.2 Ligatures

'ß' is sorted like 's', but *after* it in otherwise equal words.

### 1.32.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.32.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.33 Slovak (large)

### 1.33.1 Alphabet

aA	áÁ	äÄ
bB		
cC		
čČ		
dD		
ďĎ		
eE	éÉ	
fF		
gG		
hH		
chChCH		
iI	íÍ	
jJ		
kK		
lL	ĺĹ	
ľL		
mM		
nN		
ňŇ		
oO	óÓ	ôÔ
pP		
qQ		
rR	řŘ	
řŘ		
sS		
šŠ		
tT		
ťŤ		
uU	úÚ	
vV		
wW		
xX		
yY	ýÝ	
zZ		
žŽ		

### 1.33.2 Ligatures

'ß' is sorted like 's', but *after* it in otherwise equal words.

### 1.33.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.33.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.34 Slovenian

### 1.34.1 Alphabet

aA  
bB  
cC  
čČ    ćĆ  
dD    đĐ  
eE  
fF  
gG    ğĞ  
hH  
iI  
jJ  
kK    íÍ  
lL  
mM  
nN  
oO  
pP  
qQ  
rR  
sS  
šŠ  
tT  
uU  
vV  
wW  
xX  
yY  
zZ  
žŽ

### 1.34.2 Ligatures

‘ is sorted like ‘d z’, but *after* it in otherwise equal words.  
‘ is sorted like ‘D Z’, but *after* it in otherwise equal words.  
‘ is sorted like ‘D Z’, but *after* it in otherwise equal words.  
‘ is sorted like ‘d ž’, but *after* it in otherwise equal words.  
‘ is sorted like ‘D Ž’, but *after* it in otherwise equal words.  
‘ is sorted like ‘D Ž’, but *after* it in otherwise equal words.  
‘ is sorted like ‘lj’, but *after* it in otherwise equal words.  
‘ is sorted like ‘Lj’, but *after* it in otherwise equal words.  
‘ is sorted like ‘L J’, but *after* it in otherwise equal words.  
‘ is sorted like ‘nj’, but *after* it in otherwise equal words.  
‘ is sorted like ‘Nj’, but *after* it in otherwise equal words.  
‘ is sorted like ‘N J’, but *after* it in otherwise equal words.

### 1.34.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.34.4 Special characters

The order of special characters and letters is:

? ! . letters - ‘

## 1.35 Spanish (modern)

### 1.35.1 Alphabet

aA	áÁ
bB	
cC	
dD	
eE	éÉ
fF	
gG	
hH	
iI	íÍ
jJ	
kK	
lL	
mM	
nN	
ñÑ	
oO	óÓ
pP	
qQ	
rR	
sS	
tT	
uU	úÚ üÜ
vV	
wW	
xX	
yY	
zZ	

### 1.35.2 Ligatures

'B' is sorted like 's', but *after* it in otherwise equal words.

### 1.35.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *after* otherwise equal lowercase words.

### 1.35.4 Special characters

The order of special characters and letters is:

letters . - ' ¿ ? ¡ !

## 1.36 Spanish (traditional)

### 1.36.1 Alphabet

a	A	á	Á	
b	B			
c	C			
ch	Ch	CH		
d	D			
e	E	é	É	
f	F			
g	G			
h	H			
i	I	í	Í	
j	J			
k	K			
l	L			
ll	Ll	LL		
m	M			
n	N			
ñ	Ñ			
o	O	ó	Ó	
p	P			
q	Q			
r	R			
s	S			
t	T			
u	U	ú	Ú    ü	Ü
v	V			
w	W			
x	X			
y	Y			
z	Z			

### 1.36.2 Ligatures

'B' is sorted like 's', but *after* it in otherwise equal words.

### 1.36.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *after* otherwise equal lowercase words.

### 1.36.4 Special characters

The order of special characters and letters is:

letters . - ' ¿ ? ¡ !

## 1.37 Swedish

### 1.37.1 Alphabet

aA	áÁ	àÀ	âÂ	
bB				
cC	çÇ	ćĆ	čČ	
dD	đĐ			
eE	éÉ	èÈ	êÊ	ëË
fF				
gG				
hH				
iI	íÍ	ìÌ	îÎ	ïÏ
jJ				
kK				
lL	łŁ			
mM				
nN	ńŃ	ñÑ		
oO	óÓ	òÒ	ôÔ	
pP				
qQ				
rR	řŘ			
sS	śŚ	šŠ		
tT				
uU	úÚ	ùÙ	ûÛ	
vV	wW			
xX				
yY	ýÝ	ÿÿ		
zZ				
åÅ				
äÄ	æÆ			
öÖ	øØ			

### 1.37.2 Ligatures

'ß' is sorted like 's', but *after* it in otherwise equal words.

### 1.37.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *after* otherwise equal lowercase words.

### 1.37.4 Special characters

The order of special characters and letters is:

? ! . letters - ' "

## 1.38 Turkish

### 1.38.1 Alphabet

aA âÂ  
bB  
cC  
çÇ  
dD  
eE  
fF  
gG  
ğĞ  
hH  
ıI  
iİ  
jJ  
kK  
lL  
mM  
nN  
oO  
öÖ  
pP  
qQ  
rR  
sS  
şŞ  
tT  
uU ûÛ  
üÜ  
vV  
wW  
xX  
yY  
zZ

### 1.38.2 Ligatures

None.

### 1.38.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.38.4 Special characters

The order of special characters and letters is:

? ! . letters - ' .





## 1.40 Vietnamese

### 1.40.1 Alphabet

aA	àÀ	áÁ	ạẠ	ảẢ	ãÃ
ăĂ	ằẰ	ẳẲ	ặẶ	ởỞ	ỡỠ
âÂ	àÀ	áÁ	ạẠ	ảẢ	ãÃ
bB					
cC					
dD					
đĐ					
eE	èÈ	éÉ	êÊ	êÊ	ẽẼ
êÊ	èÈ	éÉ	êÊ	êÊ	ẽẼ
fF					
gG					
hH					
iI	ìÌ	íÍ	ịỊ	ỉỈ	ĩĨ
jJ					
kK					
lL					
mM					
nN					
oO	òÒ	óÓ	ơƠ	ôÔ	õÕ
ôÔ	òÒ	óÓ	ơƠ	ôÔ	õÕ
ơƠ	ơƠ	ơƠ	ơƠ	ơƠ	ơƠ
pP					
qQ					
rR					
sS					
tT					
uU	ùÙ	úÚ	ụỤ	ủỦ	ũỦ
ưƯ	ừỪ	ứỨ	ữỮ	ửỬ	ữỮ
vV					
wW					
xX					
yY	ỳỠ	ýỠ	ỵỠ	ỷỠ	ỹỠ
zZ					

### 1.40.2 Ligatures

None.

### 1.40.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 1.40.4 Special characters

The order of special characters and letters is:

? ! . letters - ' .

## 2 Cyrillic scripts

### 2.1 Belarusian

#### 2.1.1 Alphabet

аА  
бБ  
вВ  
гГ  
дД  
еЕ ёЁ  
жЖ  
зЗ  
иИ  
іІ  
йЙ  
кК  
лЛ  
мМ  
нН  
оО  
пП  
рР  
сС  
тТ  
уУ  
ўЎ  
фФ  
хХ  
цЦ  
чЧ  
шШ  
щЩ  
ъЪ  
ыЫ  
ьЬ  
эЭ  
юЮ  
яЯ

#### 2.1.2 Ligatures

None.

#### 2.1.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

#### 2.1.4 Special characters

The order of special characters and letters is:

? ! . letters - ' .

## 2.2 Bulgarian

### 2.2.1 Alphabet

а А  
б Б  
в В  
г Г  
д Д  
е Е  
ж Ж  
з З  
и И  
й Й  
к К  
л Л  
м М  
н Н  
о О  
п П  
р Р  
с С  
т Т  
у У  
ф Ф  
х Х  
ц Ц  
ч Ч  
ш Ш  
щ Щ  
ъ Ъ  
ь Ь  
ю Ю  
я Я  
џ Ж

### 2.2.2 Ligatures

None.

### 2.2.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 2.2.4 Special characters

The order of special characters and letters is:

? ! . letters - ' .

## 2.3 Macedonian

### 2.3.1 Alphabet

a A  
б Б  
в В  
г Г  
д Д  
ѓ Ѓ  
е Е  
ж Ж  
з З  
с С  
и И  
ј Ј  
к К  
л Л  
љ Љ  
м М  
н Н  
њ Њ  
о О  
п П  
р Р  
с С  
т Т  
ќ Ќ  
у У  
ф Ф  
х Х  
ц Ц  
ч Ч  
џ Џ  
ш Ш

### 2.3.2 Ligatures

None.

### 2.3.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 2.3.4 Special characters

The order of special characters and letters is:

? ! . letters - ' .

## 2.4 Mongolian

### 2.4.1 Alphabet

аА	а'А'
бБ	
вВ	
гГ	
дД	
еЕ	е'Е'
ёЁ	ё'Ё'
жЖ	
зЗ	
иИ	и'И'
йЙ	й'Й'
кК	
лЛ	
мМ	
нН	
оО	о'О'
өӨ	ө'Ө'
пП	
рР	
сС	
тТ	
уУ	у'У'
үҮ	ү'Ү'
фФ	
хХ	
цЦ	
чЧ	
шШ	
щЩ	
ъЪ	
ыЫ	ы'Ы'
ьЬ	
эЭ	э'Э'
юЮ	ю'Ю'
яЯ	я'Я'

### 2.4.2 Ligatures

None.

### 2.4.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 2.4.4 Special characters

The order of special characters and letters is:

? ! . letters - ' ´

## 2.5 Russian

### 2.5.1 Alphabet

аА	а´А´
бБ	
вВ	
гГ	
дД	
еЕ	е´Е´
	ёЁ
	ё´Ё´
жЖ	
зЗ	
иИ	и´И´
іІ	і´І´
йЙ	й´Й´
кК	
лЛ	
мМ	
нН	
оО	о´О´
пП	
рР	
сС	
тТ	
уУ	у´У´
фФ	
хХ	
цЦ	
чЧ	
шШ	
щЩ	
ъЪ	
ыЫ	ы´Ы´
ьЬ	
ъЊ	
эЭ	э´Э´
юЮ	ю´Ю´
яЯ	я´Я´
өӨ	
ѵѴ	

### 2.5.2 Ligatures

None.

### 2.5.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 2.5.4 Special characters

The order of special characters and letters is:

? ! . letters - ' ´

## 2.6 Serbian

### 2.6.1 Alphabet

aA	a`A`	a^A^
бБ		
вВ		
гГ		
дД		
ђЂ		
eE	e`E`	e^E^
жЖ		
зЗ		
иИ	и`И`	и^И^
јЈ		
кК		
лЛ		
љЉ		
мМ		
нН		
њЊ		
oO	o`O`	o^O^
пП		
pP	p`P`	p^P^
сС		
тТ		
ћЋ		
yY	y`Y`	y^Y^
фФ		
хХ		
цЦ		
чЧ		
џЏ		
шШ		

### 2.6.2 Ligatures

None.

### 2.6.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 2.6.4 Special characters

The order of special characters and letters is:

? ! . letters - ' ~ ^

## 2.7 Ukrainian

### 2.7.1 Alphabet

аА  
бБ  
вВ  
гГ  
ґҐ  
дД  
еЕ ёЁ  
єЄ  
жЖ  
зЗ  
иИ  
іІ  
їЇ  
йЙ  
кК  
лЛ  
мМ  
нН  
оО  
пП  
рР  
сС  
тТ  
уУ  
фФ  
хХ  
цЦ  
чЧ  
шШ  
щЩ  
ъЪ  
ыЫ  
эЭ  
юЮ  
яЯ  
ьЬ

### 2.7.2 Ligatures

None.

### 2.7.3 Upper-/lowercase words

Capitalized or uppercase words are sorted *before* otherwise equal lowercase words.

### 2.7.4 Special characters

The order of special characters and letters is:

? ! . letters - ' .





## 3.2 Klingon (᠎ᠠᠶᠢᠯ᠎ᠠ)

### 3.2.1 Alphabet

᠎ᠠ	a
᠎ᠡ	b
᠎ᠢ	ch
᠎ᠣ	D
᠎ᠤ	e
᠎ᠥ	gh
᠎ᠦ	H
᠎ᠦ	I
᠎ᠦ	j
᠎ᠦ	l
᠎ᠦ	m
᠎ᠦ	n
᠎ᠦ	ng
᠎ᠦ	o
᠎ᠦ	p
᠎ᠦ	q
᠎ᠦ	Q
᠎ᠦ	r
᠎ᠦ	S
᠎ᠦ	t
᠎ᠦ	tlh
᠎ᠦ	u
᠎ᠦ	v
᠎ᠦ	w
᠎ᠦ	y
᠎ᠦ	' (glottal stop)

### 3.2.2 Ligatures

None.

### 3.2.3 Upper-/lowercase words

n. a.

### 3.2.4 Special characters

The order of special characters and letters is:

▼ ▲ letters ᠎ᠠ ᠎ᠡ