ASCII Input Method for Old Italic

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1 Usage

Activate the transliteration commands and environments for Old Italic script by specifying the package option `olditalic` for the `xtransliteration` package:

```
\usepackage[olditalic]{xtransliteration}
```

Define a font switch `\ftoitfont`

```
\newfontfamily\ftoitfont{Catrinity}[Scale=1.5]
```

2 Commands and Environments

2.1 Inline Commands

2.1.1 Unicode codepoint (UC) Input

`\oituc{U+10300 U+10301 U+10302 U+10303 }` ↦ 𐌀 𐌁 𐌂 𐌃

2.1.2 Unicode name (UN) Input

`\oitun{a b ke d }` ↦ 𐌀 𐌁 𐌂 𐌃

2.1.3 Typing Shortcut (TS) Input

`\oitts{a b ke d }` ↦ 𐌀 𐌁 𐌂 𐌃

2.1.4 Standard Transliteration Output

`\oitst{a.b.g.d.}` ↦ abgd

2.1.5 Word + Transliteration Output

`\oitw{*ounos}` ↦ *𐌏𐌵𐌍𐌏𐌔 (*ounos)

2.1.6 Gloss Output

`\oitgloss{kaat}{dog}` ↦ 𐌊𐌀𐌕 (kaat, 'dog')

2.1.7 Ruby Text Output

`\oitruby{ka.a.t}` ↦ ^{kaa t}𐌊𐌀𐌕

3 Short Commmands (Old Italic)

3.1 Trans

`\oittrans[uc]{U+10319}` ↦ 𐌙

`\oittrans[un]{kh}` ↦ 𐌙

`\oittrans[ts]{kh}` ↦ 𐌙 (default)

`\oittrans[st]{kh}` ↦ kh

3.2 Text

$\texttt{\textbackslash oittext[w]\{moku\}} \mapsto$ ᛗOQ (moku) (default)

$\texttt{\textbackslash oittext[ruby]\{moku\}} \mapsto$ ᛗOQ

3.3 Environments

Unicode codepoints: oittransuce

```
\begin{oittransuce}
U+10300 U+10301 U+10302
U+10303

U+10300 U+10301 U+10302
U+10303
\end{oittransuce}
```

𐌀 𐌁 𐌂 𐌃
𐌀 𐌁 𐌂 𐌃

Unicode names: oittransune

```
\begin{oittransune}
abked

abked
\end{oittransune}
```

𐌀𐌁𐌂𐌃
𐌀𐌁𐌂𐌃

Typing shortcuts: oittranstse

```
\begin{oittranstse}
abked

abked
\end{oittranstse}
```

𐌀𐌁𐌂𐌃
𐌀𐌁𐌂𐌃

Standard transliteration: oittransste

```
\begin{oittransste}
lupari

lupari
\end{oittransste}
```

lupari
lupari

<table>
<tr><td colspan="2">Ruby text: oitrubye</td></tr>
<tr>
<td>

```
\begin{oitrubye}
phthshuu

phthshuu
\end{oitrubye}
```

</td>
<td>

ph th sh uu
ɸ ⊗ M Ʌ

ph th sh uu
ɸ ⊗ M Ʌ

</td>
</tr>
</table>

<table>
<tr><td colspan="2">Tableture: oittableture</td></tr>
<tr>
<td>

```
\begin{oittableture}
abked
\end{oittableture}
```

</td>
<td>

ABCD

abked

</td>
</tr>
</table>

4 List of Unicode codepoints (Old Italic)

[Old Italic]

U+10300 ↦ A
U+10301 ↦ B
U+10302 ↦ C
U+10303 ↦ D
U+10304 ↦ E
U+10305 ↦ F
U+10306 ↦ I
U+10307 ↦ ⊟
U+10308 ↦ ⊗
U+10309 ↦ I

U+1030A ↦ K
U+1030B ↦ L
U+1030C ↦ ᴹ
U+1030D ↦ ᴹ
U+1030E ↦ ⊞
U+1030F ↦ O
U+10310 ↦ ⌐
U+10311 ↦ M
U+10312 ↦ Q
U+10313 ↦ P

U+10314 ↦ ϟ
U+10315 ↦ T
U+10316 ↦ Y
U+10317 ↦ X
U+10318 ↦ ɸ
U+10319 ↦ Ỿ
U+1031A ↦ 8
U+1031B ↦ P
U+1031C ↦ Ь
U+1031D ↦ ⊣

U+1031E ↦ Ʌ
U+1031F ↦ ✳
U+10320 ↦ I
U+10321 ↦ Λ
U+10322 ↦ X
U+10323 ↦ ↑
U+1032D ↦ ⟨
U+1032E ↦ ↑
U+1032F ↦ ᛒ

[End of List]

5 List of Unicode names (Old Italic)

[Old Italic]

a ↦ A
b ↦ B
ke ↦ C
d ↦ D
e ↦ E
v ↦ F
z ↦ I
h ↦ ⊟

th ↦ ⊗
I ↦ I
ka ↦ K
l ↦ L
m ↦ ᴹ
n ↦ ᴹ
ssh ↦ ⊞
o ↦ O
p ↦ ⌐

sh ↦ M
ku ↦ Q
r ↦ P
s ↦ ϟ
t ↦ T
u ↦ Y
x ↦ X
ph ↦ ɸ
kh ↦ Ỿ

f ↦ 8
rr ↦ P
ch ↦ Ь
ii ↦ ⊣
uu ↦ Ʌ
ss ↦ ✳
1 ↦ I
5 ↦ Λ
10 ↦ X

50 ↦ ↑　　　nts ↦ ↑　　　[End of List]
y ↦ ⟨　　　sts ↦ ⧯

6 List of Typing shortcuts (Old Italic)

[Old Italic]
a ↦ Ḁ　　　ka ↦ Ⰽ　　　s ↦ ⟋　　　uu ↦ Ⓥ
b ↦ Ᏼ　　　l ↦ Ⳑ　　　t ↦ Ⲧ　　　ss ↦ ✳
ke ↦ Ⲥ　　　m ↦ Ⰿ　　　u ↦ Ⲩ　　　1 ↦ |
d ↦ Ⅾ　　　n ↦ Ⲛ　　　x ↦ Ⲭ　　　5 ↦ Ⲗ
e ↦ Ⲉ　　　ssh ↦ ⊞　　　ph ↦ Φ　　　10 ↦ Ⲭ
v ↦ Ⅎ　　　o ↦ Ⲟ　　　kh ↦ Ⲩ　　　50 ↦ ↑
z ↦ Ⅰ　　　p ↦ Ⲅ　　　f ↦ 8　　　y ↦ ⟨
h ↦ Ⴑ　　　sh ↦ Ⲙ　　　rr ↦ Ⲣ　　　nts ↦ ↑
th ↦ ⊗　　　ku ↦ Ⲟ̧　　　ch ↦ ђ　　　sts ↦ ⧯
I ↦ |　　　r ↦ Ⲣ　　　ii ↦ ⊣　　　[End of List]

7 List of Standard transliterations (Old Italic)

[Old Italic]
a ↦ Ḁ　　　ka ↦ Ⰽ　　　s ↦ ⟋　　　uu ↦ Ⓥ
b ↦ Ᏼ　　　l ↦ Ⳑ　　　t ↦ Ⲧ　　　ss ↦ ✳
ke ↦ Ⲥ　　　m ↦ Ⰿ　　　u ↦ Ⲩ　　　1 ↦ |
d ↦ Ⅾ　　　n ↦ Ⲛ　　　x ↦ Ⲭ　　　5 ↦ Ⲗ
e ↦ Ⲉ　　　ssh ↦ ⊞　　　ph ↦ Φ　　　10 ↦ Ⲭ
v ↦ Ⅎ　　　o ↦ Ⲟ　　　kh ↦ Ⲩ　　　50 ↦ ↑
z ↦ Ⅰ　　　p ↦ Ⲅ　　　f ↦ 8　　　y ↦ ⟨
h ↦ Ⴑ　　　sh ↦ Ⲙ　　　rr ↦ Ⲣ　　　nts ↦ ↑
th ↦ ⊗　　　ku ↦ Ⲟ̧　　　ch ↦ ђ　　　sts ↦ ⧯
I ↦ |　　　r ↦ Ⲣ　　　ii ↦ ⊣　　　[End of List]

8 Conspectus (Old Italic)

UC	Glyph	Name	UN	TS	ST
U+10300	𐌀	OLD ITALIC LETTER A	a	a	a
U+10301	𐌁	OLD ITALIC LETTER BE	b	b	b
U+10302	𐌂	OLD ITALIC LETTER KE	ke	ke	ke
U+10303	𐌃	OLD ITALIC LETTER DE	d	d	d
U+10304	𐌄	OLD ITALIC LETTER E	e	e	e

U+10305	Ⅎ	OLD ITALIC LETTER VE	v	v	v
U+10306	Ⅰ	OLD ITALIC LETTER ZE	z	z	z
U+10307	⬛	OLD ITALIC LETTER HE	h	h	h
U+10308	⊗	OLD ITALIC LETTER THE	th	th	th
U+10309	Ⅰ	OLD ITALIC LETTER I	I	I	I
U+1030A	Ⲕ	OLD ITALIC LETTER KA	ka	ka	ka
U+1030B	Ⳑ	OLD ITALIC LETTER EL	l	l	l
U+1030C	ⵍ	OLD ITALIC LETTER EM	m	m	m
U+1030D	Ⲛ	OLD ITALIC LETTER EN	n	n	n
U+1030E	⊞	OLD ITALIC LETTER ESH	ssh	ssh	ssh
U+1030F	O	OLD ITALIC LETTER O	o	o	o
U+10310	Ⲅ	OLD ITALIC LETTER PE	p	p	p
U+10311	M	OLD ITALIC LETTER SHE	sh	sh	sh
U+10312	ⵕ	OLD ITALIC LETTER KU	ku	ku	ku
U+10313	Ⲣ	OLD ITALIC LETTER ER	r	r	r
U+10314	Ⴝ	OLD ITALIC LETTER ES	s	s	s
U+10315	T	OLD ITALIC LETTER TE	t	t	t
U+10316	Ⲩ	OLD ITALIC LETTER U	u	u	u
U+10317	X	OLD ITALIC LETTER EKS	x	x	x
U+10318	Ⲫ	OLD ITALIC LETTER PHE	ph	ph	ph
U+10319	Ⲯ	OLD ITALIC LETTER KHE	kh	kh	kh
U+1031A	8	OLD ITALIC LETTER EF	f	f	f
U+1031B	Ⲣ	OLD ITALIC LETTER ERS	rr	rr	rr
U+1031C	Ⴆ	OLD ITALIC LETTER CHE	ch	ch	ch
U+1031D	⊣	OLD ITALIC LETTER II	ii	ii	ii
U+1031E	V̈	OLD ITALIC LETTER UU	uu	uu	uu
U+1031F	✳	OLD ITALIC LETTER ESS	ss	ss	ss
U+10320	Ⅰ	OLD ITALIC NUMERAL ONE	1	1	1
U+10321	Λ	OLD ITALIC NUMERAL FIVE	5	5	5
U+10322	X	OLD ITALIC NUMERAL TEN	10	10	10
U+10323	↑	OLD ITALIC NUMERAL FIFTY	50	50	50
U+1032D	⟨	OLD ITALIC LETTER YE	y	y	y
U+1032E	↑	OLD ITALIC LETTER NORTHERN TSE	nts	nts	nts
U+1032F	Ƃ	OLD ITALIC LETTER SOUTHERN TSE	sts	sts	sts