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1 Usage

Activate the transliteration commands and environments for Carian script by specifying the package option `carian` for the `xtransliteration` package:

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

2 Commands and Environments

2.1 Inline Commands

2.1.1 Unicode codepoint

`\cauc{U+102A0U+102A1U+102A2U+102A3}` \mapsto ABCΔ

2.1.2 Unicode name

`\caun{ap2dl}` \mapsto ABCΔ

2.1.3 Typing Shortcut

`\cats{ap2dl}` \mapsto ABCΔ

2.1.4 Standard Transliteration

`\cast{ap2dl}` \mapsto aβ2dl

2.1.5 Word + Transliteration

`\caw{kat}` \mapsto ∇Aϕ (kat)

2.1.6 Gloss

`\cagloss{kat}{dog}` \mapsto ∇Aϕ (kat, ‘dog’)

2.1.7 Ruby Text

`\caruby{k.a.t.a.p2.d.l.}` \mapsto ^{k a t a β 2 d l} ∇AϕABCΔ

2.2 Environments

Unicode codepoints: **catransuce**

```
\begin{catransuce}  
U+102A0 U+102A1 U+102A2  
U+102A3  
  
U+102A0U+102A1U+102A2U+102A3  
\end{catransuce}
```

ABCΔ
ABCΔ

Unicode names: **catransune**

```
\begin{catransune}  
ap2dl  
  
ap2dl  
\end{catransune}
```

ABCΔ
ABCΔ

Typing shortcuts: **catranstse**

```
\begin{catranstse}  
ap2dl  
  
ap2dl  
\end{catranstse}
```

ABCΔ
ABCΔ

Standard transliteration: **catransste**

```
\begin{catransste}  
ap2dl  
  
ap2dl  
\end{catransste}
```

aβ2dl
aβ2dl

Ruby text: **carubye**

```
\begin{carubye}  
ap2dl  
  
ap2dl  
  
\end{carubye}
```

a β2 d l
ABCΔ
a β2 d l
ABCΔ

Tableture: **catableture**

```
\begin{catableture}  
ap2dl kat  
  
ap2dl  
\end{catableture}
```

ABCΔ∇AϘ
ABCΔ

aβ2dl kat
aβ2dl

3 List of Unicode codepoints (Carian)

[Carian]		U+102AC ↦	U+102B9 ↦	U+102C6 ↦
U+102A0 ↦	A	U+102AD ↦	U+102BA ↦	U+102C7 ↦
U+102A1 ↦	B	U+102AE ↦	U+102BB ↦	U+102C8 ↦
U+102A2 ↦	C	U+102AF ↦	U+102BC ↦	U+102C9 ↦
U+102A3 ↦	Δ	U+102B0 ↦	U+102BD ↦	U+102CA ↦
U+102A4 ↦	E	U+102B1 ↦	U+102BE ↦	U+102CB ↦
U+102A5 ↦	F	U+102B2 ↦	U+102BF ↦	U+102CC ↦
U+102A6 ↦	I	U+102B3 ↦	U+102C0 ↦	U+102CD ↦
U+102A7 ↦	⊞	U+102B4 ↦	U+102C1 ↦	U+102CE ↦
U+102A8 ↦	Γ	U+102B5 ↦	U+102C2 ↦	U+102CF ↦
U+102A9 ↦	N	U+102B6 ↦	U+102C3 ↦	U+102D0 ↦
U+102AA ↦	O	U+102B7 ↦	U+102C4 ↦	
U+102AB ↦	O	U+102B8 ↦	U+102C5 ↦	
				[End of List]

4 List of Unicode names (Carian)

[Carian]		d2 ↦	i ↦	ii ↦
a ↦	A	t ↦	e ↦	c39 ↦
p2 ↦	B	sh ↦	uuuu ↦	tt ↦
d ↦	C	sh2 ↦	k ↦	uuu2 ↦
l ↦	Δ	s ↦	k2 ↦	rr ↦
uuu ↦	E	c18 ↦	nd ↦	mb ↦
r ↦	F	u ↦	uu ↦	mb2 ↦
ld ↦	I	nn ↦	g ↦	mb3 ↦
a2 ↦	⊞	x ↦	g2 ↦	mb4 ↦
q ↦	⊞	n ↦	st ↦	ld2 ↦
b ↦	Γ	tt2 ↦	st2 ↦	e2 ↦
m ↦	N	p ↦	ng ↦	uuu3 ↦
o ↦	O	ss ↦		
				[End of List]

5 List of Typing shortcuts (Carian)

[Carian]		q ↦	c18 ↦	e ↦
a ↦	A	b ↦	u ↦	uuuu ↦
p2 ↦	B	m ↦	nn ↦	k ↦
d ↦	C	o ↦	x ↦	k2 ↦
l ↦	Δ	d2 ↦	n ↦	nd ↦
uuu ↦	E	t ↦	tt2 ↦	uu ↦
r ↦	F	sh ↦	p ↦	g ↦
ld ↦	I	sh2 ↦	ss ↦	g2 ↦
a2 ↦	⊞	s ↦	i ↦	

st \mapsto 𐎶	c39 \mapsto 𐎠	mb \mapsto 𐎡	ld2 \mapsto 𐎠
st2 \mapsto 𐎶	tt \mapsto 𐎡	mb2 \mapsto 𐎡	e2 \mapsto 𐎠
ng \mapsto 𐎶	uuu2 \mapsto 𐎠	mb3 \mapsto 𐎡	uuu3 \mapsto 𐎡
ii \mapsto 𐎠	rr \mapsto 𐎠	mb4 \mapsto 𐎡	[End of List]

6 List of Standard transliterations (Carian)

[Carian]	d2 \mapsto t2	i \mapsto i	c39 \mapsto 39
a \mapsto a	t \mapsto t	e \mapsto e	tt \mapsto 𐎠
p2 \mapsto 𐎶	sh \mapsto š2	uuuu \mapsto 𐎠	uuu2 \mapsto y2
d \mapsto d	sh2 \mapsto š3	k \mapsto k	rr \mapsto 𐎠
l \mapsto l	s \mapsto s	k2 \mapsto k2	mb \mapsto 𐎶
uuu \mapsto y	c18 \mapsto 18	nd \mapsto 𐎠	mb2 \mapsto 𐎶
r \mapsto r	u \mapsto u	uu \mapsto w	mb3 \mapsto 𐎶
ld \mapsto 𐎠	nn \mapsto 𐎠	g \mapsto 𐎠	mb4 \mapsto 𐎶
a2 \mapsto e2	x \mapsto 𐎠	g2 \mapsto 𐎠	ld2 \mapsto 𐎠
q \mapsto q	n \mapsto n	st \mapsto z	e2 \mapsto 𐎠
b \mapsto b	tt2 \mapsto 𐎠	st2 \mapsto 𐎠	uuu3 \mapsto y3
m \mapsto m	p \mapsto p	ng \mapsto 𐎠	[End of List]
o \mapsto o	ss \mapsto 𐎠	ii \mapsto j	