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1 Usage

Activate the transliteration commands and environments for Lydian script by specifying the package option `lydian` for the `xtransliteration` package:

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

Define a font switch `\ftldfont`

```
\newfontfamily\ftldfont{Noto Sans Lydian}[Scale=1.5]
```

2 Commands and Environments

2.1 Inline Commands

2.1.1 Unicode codepoint (UC) Input

`\lduc{U+10920 U+10921 U+10922 U+10923 }` \mapsto ᐱᐸᐸᐱ

2.1.2 Unicode name (UN) Input

`\ldun{a b g d }` \mapsto ᐱᐸᐸᐱ

2.1.3 Typing Shortcut (TS) Input

`\ldts{a b g d }` \mapsto ᐱᐸᐸᐱ

2.1.4 Standard Transliteration Output

`\ldst{a b g d s tt an en ly nn }` \mapsto a b g d s tt an en ly
nn

2.1.5 Word + Transliteration Output

`\ldw{ora}` \mapsto ᐱᐸᐱ (ora)

2.1.6 Gloss Output

`\ldgloss{ora}{month}` \mapsto ᐱᐸᐱ (ora, ‘month’)

`\ldgloss{bira}{house, home}` \mapsto ᐱᐸᐱᐱ (bira, ‘house, home’)

2.1.7 Ruby Text Output

`\ldruby{b.i.r.a}` \mapsto ᐱᐸᐱᐱᐱ

2.2 Environments

Unicode codepoints: **ldtransuce**

```
\begin{ldtransuce}  
U+10920 U+10921 U+10922  
U+10923  
  
U+10920 U+10921 U+10922  
U+10923  
\end{ldtransuce}
```

ABCY
ABCY

Unicode names: **ldtransune**

```
\begin{ldtransune}  
abgd  
  
abgd  
\end{ldtransune}
```

ABCY
ABCY

Typing shortcuts: **ldtranstse**

```
\begin{ldtranstse}  
abgd  
  
abgd  
\end{ldtranstse}
```

ABCY
ABCY

Standard transliteration: **ldtransste**

```
\begin{ldtransste}  
ttan enlynn  
  
ttan enlynn  
\end{ldtransste}
```

ttan enlynn
ttan enlynn

Ruby text: **ldrbye**

```
\begin{ldrbye}
ttan enlynn

ttan enlynn
\end{ldrbye}
```

ttan enlynn
ttan enlynn

Tableture: **ldtableture**

```
\begin{ldtableture}
ttan enlynn
\end{ldtableture}
```

ᳵᳶ᳷᳸᳹

ttan enlynn

3 List of Unicode codepoints (Lydian)

| | | | | |
|-------------|-------------|-------------|---------------|-------------|
| [Lydian] | | U+10927 ↦ ᳵ | U+1092E ↦ ᳶ | U+10935 ↦ ᳸ |
| U+10920 ↦ ᳶ | U+10928 ↦ ᳸ | U+1092F ↦ ᳷ | U+10936 ↦ ᳹ | |
| U+10921 ↦ ᳷ | U+10929 ↦ ᳹ | U+10930 ↦ ᳺ | U+10937 ↦ ᳻ | |
| U+10922 ↦ ᳸ | U+1092A ↦ ᳺ | U+10931 ↦ ᳻ | U+10938 ↦ ᳼ | |
| U+10923 ↦ ᳹ | U+1092B ↦ ᳻ | U+10932 ↦ ᳼ | U+10939 ↦ ᳽ | |
| U+10924 ↦ ᳺ | U+1092C ↦ ᳼ | U+10933 ↦ ᳽ | U+1093F ↦ ᳾ | |
| U+10925 ↦ ᳻ | U+1092D ↦ ᳽ | U+10934 ↦ ᳾ | [End of List] | |
| U+10926 ↦ ᳼ | | | | |

4 List of Unicode names (Lydian)

| | | | |
|----------|---------|---------|-----------------------|
| [Lydian] | y ↦ ᳵ | t ↦ ᳷ | ly ↦ ᳶ᳷ |
| a ↦ ᳶ | k ↦ ᳸ | u ↦ ᳹ | nn ↦ ᳸᳹ |
| b ↦ ᳷ | l ↦ ᳹ | f ↦ ᳺ | c ↦ ᳽ |
| g ↦ ᳸ | m ↦ ᳺ | q ↦ ᳼ | triangularmark ↦ ᳾ |
| d ↦ ᳹ | n ↦ ᳻ | s ↦ ᳽ | [End of List] |
| e ↦ ᳺ | o ↦ ᳼ | tt ↦ ᳾ | |
| v ↦ ᳻ | r ↦ ᳽ | an ↦ ᳸᳹ | |
| i ↦ ᳼ | ss ↦ ᳶ᳷ | en ↦ ᳶ᳷ | |

5 List of Typing shortcuts (Lydian)

| | | | |
|----------|-------|--------|---------------|
| [Lydian] | | | |
| a ↦ A | y ↦ D | ss ↦ ʒ | an ↦ M |
| b ↦ B | k ↦ K | t ↦ T | en ↦ Y |
| g ↦ C | l ↦ L | u ↦ Y | ly ↦ Y |
| d ↦ D | m ↦ M | f ↦ 8 | nn ↦ ʒ |
| e ↦ E | n ↦ N | q ↦ + | c ↦ ↑ |
| v ↦ V | o ↦ O | s ↦ F | tmark ↦ ◄ |
| i ↦ I | r ↦ R | tt ↦ E | [End of List] |

6 List of Standard transliterations (Lydian)

| | | | |
|----------|--------|---------|---------------|
| [Lydian] | | | |
| a ↦ aA | i ↦ il | ss ↦ sʒ | en ↦ ëY |
| b ↦ pB | y ↦ yD | t ↦ tT | ly ↦ λY |
| g ↦ gC | k ↦ kK | u ↦ uY | nn ↦ vʒ |
| d ↦ dD | l ↦ lL | f ↦ f8 | c ↦ c↑ |
| e ↦ eE | m ↦ mM | q ↦ q+ | tmark ↦ ?◄ |
| v ↦ wV | n ↦ nN | s ↦ sF | [End of List] |
| | o ↦ oO | tt ↦ τE | |
| | r ↦ rR | an ↦ ãM | |

7 Conspectus (Lydian)

| UC | Glyph | Name | UN | TS | ST |
|---------|-------|------------------|----|----|----|
| U+10920 | A | LYDIAN LETTER A | a | a | a |
| U+10921 | B | LYDIAN LETTER B | b | b | p |
| U+10922 | C | LYDIAN LETTER G | g | g | g |
| U+10923 | D | LYDIAN LETTER D | d | d | d |
| U+10924 | E | LYDIAN LETTER E | e | e | e |
| U+10925 | V | LYDIAN LETTER V | v | v | w |
| U+10926 | I | LYDIAN LETTER I | i | i | i |
| U+10927 | Y | LYDIAN LETTER Y | y | y | y |
| U+10928 | K | LYDIAN LETTER K | k | k | k |
| U+10929 | L | LYDIAN LETTER L | l | l | l |
| U+1092A | M | LYDIAN LETTER M | m | m | m |
| U+1092B | N | LYDIAN LETTER N | n | n | n |
| U+1092C | O | LYDIAN LETTER O | o | o | o |
| U+1092D | R | LYDIAN LETTER R | r | r | r |
| U+1092E | ʒ | LYDIAN LETTER SS | ss | ss | s |

| | | | | | |
|---------|---|------------------------|----------------|-------|---|
| U+1092F | T | LYDIAN LETTER T | t | t | t |
| U+10930 | Y | LYDIAN LETTER U | u | u | u |
| U+10931 | 8 | LYDIAN LETTER F | f | f | f |
| U+10932 | + | LYDIAN LETTER Q | q | q | q |
| U+10933 | F | LYDIAN LETTER S | s | s | š |
| U+10934 | ⌘ | LYDIAN LETTER TT | tt | tt | τ |
| U+10935 | M | LYDIAN LETTER AN | an | an | ã |
| U+10936 | Y | LYDIAN LETTER EN | en | en | ẽ |
| U+10937 | Y | LYDIAN LETTER LY | ly | ly | λ |
| U+10938 | ~ | LYDIAN LETTER NN | nn | nn | v |
| U+10939 | ↑ | LYDIAN LETTER C | c | c | c |
| U+1093F | ◁ | LYDIAN TRIANGULAR MARK | triangularmark | tmark | ? |
