

Manual for tengwar-proto

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1. Introduction

2. How to use

2.1. Design principles

2.2. Quenya

The implementation of the Quenya mode follows Reference [1].

2.2.1. Basic examples

quenya[aha]	īč
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quenya[namárië]	ṁṁjīří
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2.2.2. N mode

2.2.3. H mode

2.2.4. Y mode

2.2.5. S mode

2.2.6. Punctuation

Note: Generally, parentheses in Quenya are denoted by the sungle symbol \P —there is no distinction between opening and closing parentheses. We deviate from this convention by mabbing the symbol ‘(’ to (and ‘)’ to). The proper Tengwar parenthesis is mapped to ‘/’.

2.2.7. Number system

Example: quenya[123] $\mathfrak{w}\mathfrak{d}$

2.2.8. Example: Namárië

One of the most famous texts written in Quenya is the poem *Namárië* ($\mathfrak{n}\mathfrak{a}\mathfrak{m}\mathfrak{a}\mathfrak{r}\mathfrak{i}\mathfrak{e}$), originally written in [2]¹ and available for instance in Reference [3]. Below we show the same text without (left) and with (right) the #show: quenya command. We use a spacing between line of 0.7em to clearly separate them (some tengwar have a relatively large vertical extension).

Namárië

Ai! laurië lantar lassi súrinen,
yéni únótimë ve rámar aldaron!
Yéni ve lintë yuldar avánier
mi oromardi lisse-miruvóreva
Andúnë pella, Vardo tellumar
nu luini yassen tintilar i eleni
ómaryo airetári-lírinen.

Sí man i yulma nin enquantuva?

An sí Tintallë Varda Oiolossëo
ve fanyar máryat Elentári ortanë,
ar ilyë tier undulávë lumbulë,
ar sindanóriello caita mornië
i falmalinnar imbë met, ar hísië
untúpa Calaciryo míri oialë.
Sí vanwa ná, Rómello vanwa, Valimar!

Namárië! Nai hiruvalyë Valimar.
Nai elyë hiruva. Namárië!

$\mathfrak{n}\mathfrak{a}\mathfrak{m}\mathfrak{a}\mathfrak{r}\mathfrak{i}\mathfrak{e}$

$\mathfrak{A}\mathfrak{i}!\ \mathfrak{l}\mathfrak{a}\mathfrak{u}\mathfrak{r}\mathfrak{i}\mathfrak{e}\ \mathfrak{l}\mathfrak{a}\mathfrak{n}\mathfrak{t}\mathfrak{a}\mathfrak{r}\ \mathfrak{l}\mathfrak{a}\mathfrak{s}\mathfrak{s}\mathfrak{i}\ \mathfrak{s}\mathfrak{u}\mathfrak{r}\mathfrak{i}\mathfrak{n}\mathfrak{e}\mathfrak{n},$
 $\mathfrak{y}\mathfrak{e}\mathfrak{n}\mathfrak{i}\ \mathfrak{u}\mathfrak{n}\mathfrak{o}\mathfrak{t}\mathfrak{i}\mathfrak{m}\mathfrak{e}\ \mathfrak{v}\mathfrak{e}\ \mathfrak{r}\mathfrak{a}\mathfrak{m}\mathfrak{a}\mathfrak{r}\ \mathfrak{a}\mathfrak{l}\mathfrak{d}\mathfrak{a}\mathfrak{r}\mathfrak{o}\mathfrak{n}!$
 $\mathfrak{Y}\mathfrak{e}\mathfrak{n}\mathfrak{i}\ \mathfrak{v}\mathfrak{e}\ \mathfrak{l}\mathfrak{i}\mathfrak{n}\mathfrak{t}\mathfrak{e}\ \mathfrak{y}\mathfrak{u}\mathfrak{l}\mathfrak{d}\mathfrak{a}\mathfrak{r}\ \mathfrak{a}\mathfrak{v}\mathfrak{a}\mathfrak{n}\mathfrak{i}\mathfrak{e}\mathfrak{r}$
 $\mathfrak{m}\mathfrak{i}\ \mathfrak{o}\mathfrak{r}\mathfrak{o}\mathfrak{m}\mathfrak{a}\mathfrak{r}\mathfrak{d}\mathfrak{i}\ \mathfrak{l}\mathfrak{i}\mathfrak{s}\mathfrak{s}\mathfrak{e}\text{-}\mathfrak{m}\mathfrak{i}\mathfrak{r}\mathfrak{u}\mathfrak{v}\mathfrak{o}\mathfrak{r}\mathfrak{e}\mathfrak{v}\mathfrak{a}$
 $\mathfrak{A}\mathfrak{n}\mathfrak{d}\mathfrak{u}\mathfrak{n}\mathfrak{e}\ \mathfrak{p}\mathfrak{e}\mathfrak{l}\mathfrak{l}\mathfrak{a},\ \mathfrak{V}\mathfrak{a}\mathfrak{r}\mathfrak{d}\mathfrak{o}\ \mathfrak{t}\mathfrak{e}\mathfrak{l}\mathfrak{l}\mathfrak{u}\mathfrak{m}\mathfrak{a}\mathfrak{r}$
 $\mathfrak{n}\mathfrak{u}\ \mathfrak{l}\mathfrak{u}\mathfrak{i}\mathfrak{n}\mathfrak{i}\ \mathfrak{y}\mathfrak{a}\mathfrak{s}\mathfrak{s}\mathfrak{e}\mathfrak{n}\ \mathfrak{t}\mathfrak{i}\mathfrak{n}\mathfrak{t}\mathfrak{i}\mathfrak{l}\mathfrak{a}\mathfrak{r}\ \mathfrak{i}\ \mathfrak{e}\mathfrak{l}\mathfrak{e}\mathfrak{n}\mathfrak{i}$
 $\mathfrak{o}\mathfrak{m}\mathfrak{a}\mathfrak{r}\mathfrak{y}\mathfrak{o}\ \mathfrak{a}\mathfrak{i}\mathfrak{r}\mathfrak{e}\mathfrak{t}\mathfrak{a}\mathfrak{r}\mathfrak{i}\text{-}\mathfrak{l}\mathfrak{i}\mathfrak{r}\mathfrak{i}\mathfrak{n}\mathfrak{e}\mathfrak{n}.$

 $\mathfrak{S}\mathfrak{i}\ \mathfrak{m}\mathfrak{a}\mathfrak{n}\ \mathfrak{i}\ \mathfrak{y}\mathfrak{u}\mathfrak{l}\mathfrak{m}\mathfrak{a}\ \mathfrak{n}\mathfrak{i}\mathfrak{n}\ \mathfrak{e}\mathfrak{n}\mathfrak{q}\mathfrak{u}\mathfrak{a}\mathfrak{n}\mathfrak{t}\mathfrak{u}\mathfrak{v}\mathfrak{a}?$

 $\mathfrak{A}\mathfrak{n}\ \mathfrak{s}\mathfrak{i}\ \mathfrak{T}\mathfrak{i}\mathfrak{n}\mathfrak{t}\mathfrak{a}\mathfrak{l}\mathfrak{l}\mathfrak{e}\ \mathfrak{V}\mathfrak{a}\mathfrak{r}\mathfrak{d}\mathfrak{a}\ \mathfrak{O}\mathfrak{i}\mathfrak{o}\mathfrak{l}\mathfrak{o}\mathfrak{s}\mathfrak{s}\mathfrak{e}\mathfrak{o}$
 $\mathfrak{v}\mathfrak{e}\ \mathfrak{f}\mathfrak{a}\mathfrak{n}\mathfrak{y}\mathfrak{a}\mathfrak{r}\ \mathfrak{m}\mathfrak{a}\mathfrak{r}\mathfrak{y}\mathfrak{a}\mathfrak{t}\ \mathfrak{E}\mathfrak{l}\mathfrak{e}\mathfrak{n}\mathfrak{t}\mathfrak{a}\mathfrak{r}\mathfrak{i}\ \mathfrak{o}\mathfrak{r}\mathfrak{t}\mathfrak{a}\mathfrak{n}\mathfrak{e},$
 $\mathfrak{a}\mathfrak{r}\ \mathfrak{i}\mathfrak{l}\mathfrak{y}\mathfrak{e}\ \mathfrak{t}\mathfrak{i}\mathfrak{e}\mathfrak{r}\ \mathfrak{u}\mathfrak{n}\mathfrak{d}\mathfrak{u}\mathfrak{l}\mathfrak{a}\mathfrak{v}\mathfrak{e}\ \mathfrak{l}\mathfrak{u}\mathfrak{m}\mathfrak{b}\mathfrak{u}\mathfrak{l}\mathfrak{e},$
 $\mathfrak{a}\mathfrak{r}\ \mathfrak{s}\mathfrak{i}\mathfrak{n}\mathfrak{d}\mathfrak{a}\mathfrak{n}\mathfrak{o}\mathfrak{r}\mathfrak{i}\mathfrak{e}\mathfrak{l}\mathfrak{l}\mathfrak{o}\ \mathfrak{c}\mathfrak{a}\mathfrak{i}\mathfrak{t}\mathfrak{a}\ \mathfrak{m}\mathfrak{o}\mathfrak{r}\mathfrak{n}\mathfrak{i}\mathfrak{e}$
 $\mathfrak{i}\ \mathfrak{f}\mathfrak{a}\mathfrak{l}\mathfrak{m}\mathfrak{a}\mathfrak{l}\mathfrak{i}\mathfrak{n}\mathfrak{n}\mathfrak{a}\mathfrak{r}\ \mathfrak{i}\mathfrak{m}\mathfrak{b}\mathfrak{e}\ \mathfrak{m}\mathfrak{e}\mathfrak{t},\ \mathfrak{a}\mathfrak{r}\ \mathfrak{h}\mathfrak{i}\mathfrak{s}\mathfrak{i}\mathfrak{e}$
 $\mathfrak{u}\mathfrak{n}\mathfrak{t}\mathfrak{u}\mathfrak{p}\mathfrak{a}\ \mathfrak{C}\mathfrak{a}\mathfrak{l}\mathfrak{a}\mathfrak{c}\mathfrak{i}\mathfrak{r}\mathfrak{y}\mathfrak{o}\ \mathfrak{m}\mathfrak{i}\mathfrak{r}\mathfrak{i}\ \mathfrak{o}\mathfrak{i}\mathfrak{a}\mathfrak{l}\mathfrak{e}.$
 $\mathfrak{S}\mathfrak{i}\ \mathfrak{v}\mathfrak{a}\mathfrak{n}\mathfrak{w}\mathfrak{a}\ \mathfrak{n}\mathfrak{a},\ \mathfrak{R}\mathfrak{o}\mathfrak{m}\mathfrak{e}\mathfrak{l}\mathfrak{l}\mathfrak{o}\ \mathfrak{v}\mathfrak{a}\mathfrak{n}\mathfrak{w}\mathfrak{a},\ \mathfrak{V}\mathfrak{a}\mathfrak{l}\mathfrak{i}\mathfrak{m}\mathfrak{a}\mathfrak{r}!$

 $\mathfrak{N}\mathfrak{a}\mathfrak{m}\mathfrak{a}\mathfrak{r}\mathfrak{i}\mathfrak{e}!\ \mathfrak{N}\mathfrak{a}\mathfrak{i}\ \mathfrak{h}\mathfrak{i}\mathfrak{r}\mathfrak{u}\mathfrak{v}\mathfrak{a}\mathfrak{l}\mathfrak{y}\mathfrak{e}\ \mathfrak{V}\mathfrak{a}\mathfrak{l}\mathfrak{i}\mathfrak{m}\mathfrak{a}\mathfrak{r}.$
 $\mathfrak{N}\mathfrak{a}\mathfrak{i}\ \mathfrak{e}\mathfrak{l}\mathfrak{y}\mathfrak{e}\ \mathfrak{h}\mathfrak{i}\mathfrak{r}\mathfrak{u}\mathfrak{v}\mathfrak{a}.\ \mathfrak{N}\mathfrak{a}\mathfrak{m}\mathfrak{a}\mathfrak{r}\mathfrak{i}\mathfrak{e}!$

¹Book 2, ch. 8 “Farewell to Lórien”

2.3. Sindarin—Mode of Gondor

Not yet implemented

2.4. Sindarin—Mode of Beleriand

Not yet implemented

2.5. Black Speech

Not yet implemented

3. How to contribute

Any kind of contribution is warmly welcome! Here are a few ways you can help:

- **Bug reports:** Some text rendering incorrectly in Tengwar? Unexpected formatting? Any other issue with the code or documentation? Please report it! This module was only tested on a very small corpus so far, and identifying any corner case where it does not work as intended is very useful!
- **Language help:** My knowledge of Tengwar and the languages invented by J. R. R. Tolkien is quite superficial, and I may well have missed or misunderstood some of the rules for writing in Tengwar. If you spot anything that looks wrong, please let me know!
- **Implementation:** The Typst code is likely not quite as efficient as could be. If you can see better ways to implement something, please feel free to let me know or to submit a pull request with an improved version!
- **Feature requests:** Any feature request is welcome. I can't promise I'll have the time and knowledge to implement everything that would be nice to have; but if you'd like to see something implemented please let me know—or submit a pull request if you've already implemented it!

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Bibliography

- [1] “Quenya Tengwar – A mini course by Eruantalincë.” [Online]. Available: <https://www.councilofelron.com/languages/QTL.htm>
- [2] J.R.R. Tolkien, *The Lord of the Rings*.
- [3] “Namárië.” [Online]. Available: <https://tolkiengateway.net/wiki/Nam%C3%A1ri%C3%AB>