Manual for the quetta (ἡβ) package

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1. Introduction

1.1. 'Quetta'?

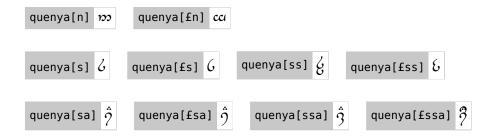
'Quetta' ($\acute{\eta} \dot{\ddot{p}}$) means 'Word' in Quenya, one of the fictional languages invented by British author and linguist J. R. R. Tolkien.

1.2. The Tengwar script

2. How to use

2.1. Design principles

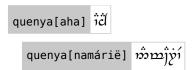
Alternative glyphs, when they exist, can be obtained with the symbol \mathfrak{t} . For instance, typing \mathfrak{n} produces the tengwa \mathfrak{w} (numen) while typing \mathfrak{t} n produces \mathfrak{w} (noldo):



2.2. Quenya

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

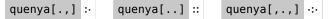
2.2.1. Basic examples



- 2.2.2. N mode
- 2.2.3. H mode
- 2.2.4. Y mode
- 2.2.5. S mode

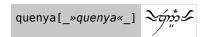
2.2.6. Punctuation

End-of-paragraph symbols can be obtained by combining commas and periods:



Note: Generally, parentheses in Quenya are denoted by the single symbol \mathcal{I} —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 '/'.

The decorations ≈ and ≤ are obtained using the French quotation marks '»' and '«':



2.2.7. Number system

Example: quenya[123] $\varpi\delta$

2.2.8. Example: Namárië

One of the most famous texts written in Quenya is the poem Namárië (غُرُقِ (أَنْ وَعُنْ), 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.

2.3. Sindarin—Mode of Gondor

Not yet implemented

Nai elyë hiruva. Namárië!

2.4. Sindarin—Mode of Beleriand

Not yet implemented

2.5. Black Speech

Not yet implemented

က်ကျွင်း

ပျက် ကြုံခွဲထို ထုံ ကျွဲကို ကို ကြုံကျွဲ ကျွဲကျွဲ ပျံတဲ့ ထိုင္ဘာ ထိုင္ဘာ ထိုင္ဘာ ထိုင္ဘာ ထိုင္ဘာ ကို က် ဖိုက်ာပါ ငှဲရှ-က်ပုံာဖြစ် က် ကို ကို ကို လေ့ ကို ကို ကို ကို الشَّوْ مُوْرَاعِهُ مُوْرَاعِهُ مُوْرَاعِهُ مُوْرَاعِهُ مُوْرِيًا مِنْ ပ် ထား i ရှိ ကွဲ ကဲက က်ထိုက်နှိ ຳໝ ປ່ງ ເລື່ອຕໍ່ ອ້ານຕໍ່ ຂໍາຕໍ່ວ່າ က် ဗိုက်က ကျွံစုံ ရင့်ကြ ရှင်းမှာ ရင်းမှာ မော်ကို ثَمُ عُرِ مُنْ مَانُ مَانُ مِنْ عَالَ مُنْ عَالَمُ مُنْ مَانُ مِنْ مَانُ مِنْ مَانُ مِنْ مِنْ مِنْ م în ဂုံကိုကျွန်းငြို့ မြဲသို့ ကိုကက်၊ اَكُنْ الْمُانُ اللَّهِ اللَّهِ اللَّهُ اللَّهُ اللَّهُ اللَّهُ اللَّهُ اللَّهُ اللَّهُ اللَّهُ اللَّهُ اللَّ ပ်၂ ကြားထုံး ကျီး မျှိုက်နှံ့ ထို့အထုံး ထိုင်ာ့ထားရှ ກາຊື່ ເຂົ້າ, ໄຊ້ຕື່ະ ເກື່ອກຸ່ງຢູ່ໃ

¹Book 2, ch. 8 "Farewell to Lórien"

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 now 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!

1 $\sqrt{\chi}$

Bibliography

- [1] "Quenya Tengwar A mini course by Eruantalincë." [Online]. Available: https://www.councilofelrond.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