



Using the Shell Command to View Multiple Text Translations

Thomas Kongonis 44618468¹ (thomas.kongonis@students.mq.edu.au)



Background: Dealing with Philosophical texts is confusing enough! Add a different language into the mix and there is almost a guarantee that something will be lost in translation. What is the remedy to this? Multiple Translations of course!

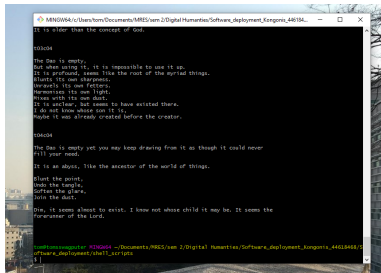
Aims/Objectives: The aim was to be able to utilise the Unix Shell to be able to run an easy script to pull 5 iterations of a single translated word and show them up consecutively on the console.

Outcome: The outcome wasn't as glamorous, after returning to the drawing board and experimenting, creating a directory and shell scripts to pull translated chapters and consecutively displaying them was the compromise i completed.



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```
$ bash c04_code_scriptdir.sh
t01c04

Dao is like a cup or bowl, yet use it and there exists no
need to fill it.
Profound and deep!, it appears to be the ancestor of the ten
thousand creatures.

It blunts their sharpness,
Loosens their tangles,
Softens their brightness,
Makes them the same as the dust of the world.

Deep and profound!, it seems to barely exist.
I do not know whose child it is
Its image came before that of god.
```

Significance: This tool provides low stress on the computer and no extra word documents, browsers or pdfs need to be loaded. Whilst you're working away if you need to see extra translations open up your shell and autofill the code and there you go! This makes the process of referring to multiple translations significantly easier.

Example: The Image to the left shows an example of the script being utilised from the shell. As you can see two of the chapters are in the window. (Project Gutenberg 2015)



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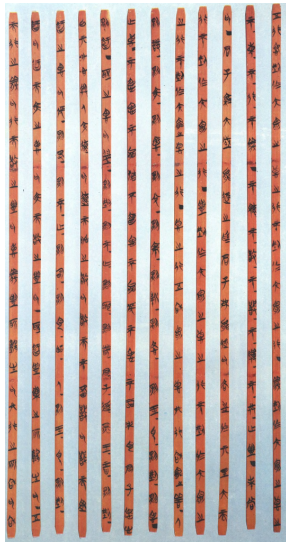


Dao De Jing: This text is an ancient Chinese Philosophical text dating back thousands of years to a mysterious author named Laozi. It can be traced as far as 2500 years to a set of ancient bamboo scripts called the Guodian Wuxing. (Csikszentmihayli 2004)

The text is quite confusing and there are many translations, most of which are public domain or fair use.

Image:

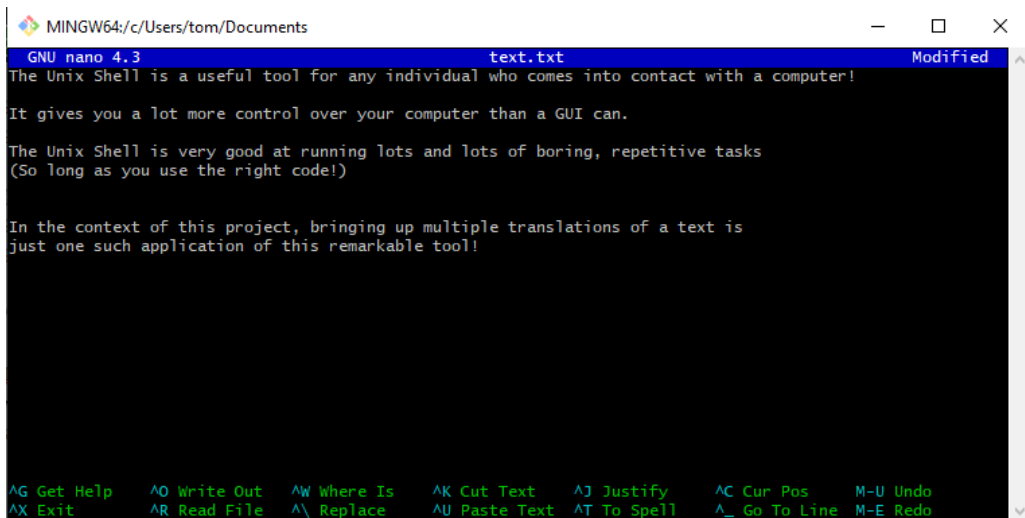
<https://languechinoise.wordpress.com/>





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```
MINGW64:/c/Users/tom/Documents
GNU nano 4.3 text.txt Modified
The Unix Shell is a useful tool for any individual who comes into contact with a computer!

It gives you a lot more control over your computer than a GUI can.

The Unix Shell is very good at running lots and lots of boring, repetitive tasks
(So long as you use the right code!)

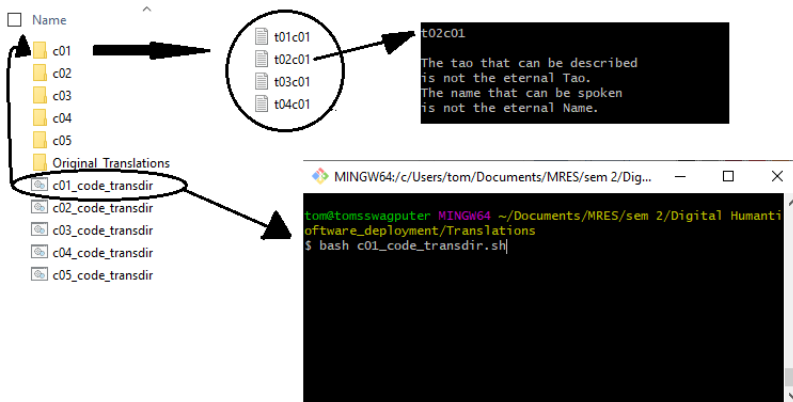
In the context of this project, bringing up multiple translations of a text is
just one such application of this remarkable tool!

^G Get Help  ^O Write Out  ^W Where Is   ^K Cut Text   ^J Justify    ^C Cur Pos    M-U Undo
^X Exit       ^R Read File  ^\ Replace    ^U Paste Text ^T To Spell   ^_ Go To Line M-E Redo
```



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This is an simple example of the script in action



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- Template: I have created a template directory so that anyone can replicate this with other translations. This includes scripts for correct document names and creation also.

- t01c01
- t02c01
- t03c01
- t04c01
- t05c01
- txt_creation_script_c01

```
MINGW64:/c/Users/tom/Documents/MRES/sem 2/Digital Humanities/Softw...  
tom@tomsswagputer MINGW64 ~/Documents/MRES/sem 2/Digital Humanities/Software_dep  
loyment_Kongonis_44618468/BlankWorkspace/Translations/c01  
$ bash txt_creation_script_c01.sh  
tom@tomsswagputer MINGW64 ~/Documents/MRES/sem 2/Digital Humanities/Software_dep  
loyment_Kongonis_44618468/BlankWorkspace/Translations/c01  
$ ls  
t01c01.txt  t03c01.txt  t05c01.txt  
t02c01.txt  t04c01.txt  txt_creation_script_c01.sh
```



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Location of Proof of Concept and Template:

https://github.com/MQ-FOAR705/Tom_Kongonis_44618468_POC.git

► Bibliography:

- Csikszentmihalyi, M., 2004. Material Virtue Ethics and the Body in Early China. 1st ed. Leiden: Brill NV.
- Tzu, L., 2015. Dao De Jing. 1st ed. s.l.:Project Gutenberg.
- All images except for the Wuxing script one (Which was referenced) and the gitbash logo which will be referenced below, were made by me.
- Gitbash logo https://gitforwindows.org/img/gwindows_logo.png