fontTools

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- `ttx`□□□□□□□□□ XML □□□□□□□□□
- `pyftsubset`□□ `fonttools subset`□□□□□□□□□□□□□
- `fonttools ttLib.woff2`□□□□□□ WOFF2□
- `fonttools varLib.instancer`□□□□□□□□□□□□□□□□□□□
- □□□□□□□□□□□□□□□□□□□□□□ `fonttools help` □□□□□□□□□

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```
pip install fonttools brotli
```

`brotli`□□ WOFF2 □□□□□□□□□□□□

[illegible]

[illegible] fontTools 4.66 [illegible]

1. [illegible]

```
ttx -l MyFont.ttf
```

2. [illegible] name [illegible]

```
ttx -t name MyFont.ttf
```

[illegible] `MyFont.ttx` [illegible] name [illegible]
[illegible]

3. [illegible] XML [illegible]

```
ttx MyFont.ttf      # [illegible] MyFont.ttx
ttx MyFont.ttx      # [illegible] MyFont#1.ttf
```

[illegible]

4. [illegible]

```
pyftsubset MyFont.ttf --text-file=chars.txt --layout-features='*' --flavor=woff2 --output-file=MyFont-sub.woff2
```

`chars.txt` [illegible] `--layout-features='*'`
[illegible]

5. [illegible] WOFF2 / [illegible] WOFF2 [illegible]

```
fonttools ttLib.woff2 compress MyFont.ttf
fonttools ttLib.woff2 decompress MyFont.woff2 -o MyFont.ttf
```

6. [illegible]

```
fonttools varLib.instancer MyFont-VF.ttf wght=700 -o MyFont-Bold.ttf
```

[illegible] `wght=300:700` [illegible]

[illegible] Python [illegible]

```
from fontTools.ttLib import TTFont


font = TTFont("MyFont.ttf")
print(font["name"].getDebugName(1))   # [illegible]
print(font["name"].getDebugName(5))   # [illegible]
print(font["OS/2"].usWeightClass)     # [illegible] 400
print(font["OS/2"].fsType)            # [illegible]
print(ord("[illegible]") in font.getBestCmap()) # [illegible]
```

[illegible] [illegible] [illegible] fsType [illegible]
[illegible] [illegible]

[illegible]

[illegible] fontTools [illegible]

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