

# Marktab

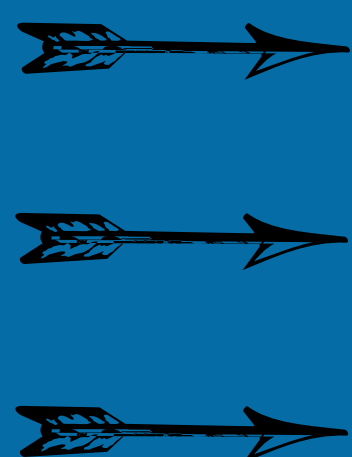
A human readable guitar tab markup language

By Chris Knadler

Concise yet simple, getting started with Marktab's grammar should only take a matter of minutes. Marktab easily manages the arduous process of formatting guitar tabs, allowing you to quickly write and modify tabs without losing your ideas because you were trying to remember what dash goes where. Marktab also supports nearly every guitar configuration out of the box. 7+ strings? 26+ frets? Alternate tunings? Bass? Mandolin? Banjo? No problem.

```
Am: (4,3:2 2:1)
(5,1:0 4,3:2 2:1)~ Am / (4,3:5 2:3) \ Am 3:0
(5:3 4:2 3,2:0)~ 6:0 [6:3 5:0] ^ 2

3:14b 14 12 1:15~ 15b 15 15 12 3:15 1:12 3:15b 15~
15 13 h 15 12 (2:12 1:15) ^3 17 17 15 17
[(2:12 1:15) h 2:13] ^3 (2:12 1:15) h 2:13 p 12
```



```
e|-0-----15~15-b-15-15-12----12-----|
B|-1~1-/-3-\-1--0-----|
G|-2~2-/-5-\-2-0-0-----14-b-14-12-----15----15-b-15~15---|
D|-2~2-/-5-\-2---2-----|
A|-0-----3~--0--0-----|
E|-----0-3--3-----|

e|-----15-15-15-----15-----15-----15-----|
B|-----12-12-12-----12-h-13-12-h-13-12-h-13-12-h-13-p-12-----|
G|-13-h-15-12-----17-17-15-17-----|
D|-----|
A|-----|
E|-----|
```

## Library

Marktab is currently implemented as a statically linkable library built using flex, Bison and C99 with no external libraries. The Marktab grammar specification is public and the C library is open source (MIT).

Everything Marktab-related is available on GitHub and always will be. Contributions, suggestions and hugs are more than welcome.

## Requirements

Since Marktab is written in plain C99 with no dependencies, it runs on almost any system. If you are having trouble compiling plain C99, join the rest of us in the 21st century and upgrade your packages.

Marktab works out of the box on modern distributions of OSX and Linux. I don't know or care if it runs on Windows.

[github.com/cknadler/marktab](https://github.com/cknadler/marktab)