

timeToTaylor

The concert is July 7th, 2018, at 7pm

First Phase - Checking a Website

[days.to/until/7-july](#)

Downside

- Web-only
- No hours, minutes, or seconds
- I can't tweak it

Second Phase - Inline Ruby Script

```
which taylor
aliased to ruby -e 'd=0;h=0;m=0;s=(Time.mktime(2018,7,7,19)-
Time.now).to_i;while(s >= 86_400) do; s-=86_400;d+=1;end;while(s > 3_600) do;s-=3_600;h+=1;end;while(s >= 60) do;s-=60;m+=1;end;puts "#{d} days, #{h} hours,
#{m} minutes and #{s} seconds until showtime!'''
```

Upside

- Locally available
- Hours, minutes, and seconds

Downside

- Local alias only
- Requires Ruby to be installed
- Is a nightmare to parse visually

Third Phase - Go Binary (Installed)

```
which timeToTaylor
/Users/jmills/programming/go/bin/timeToTaylor
```

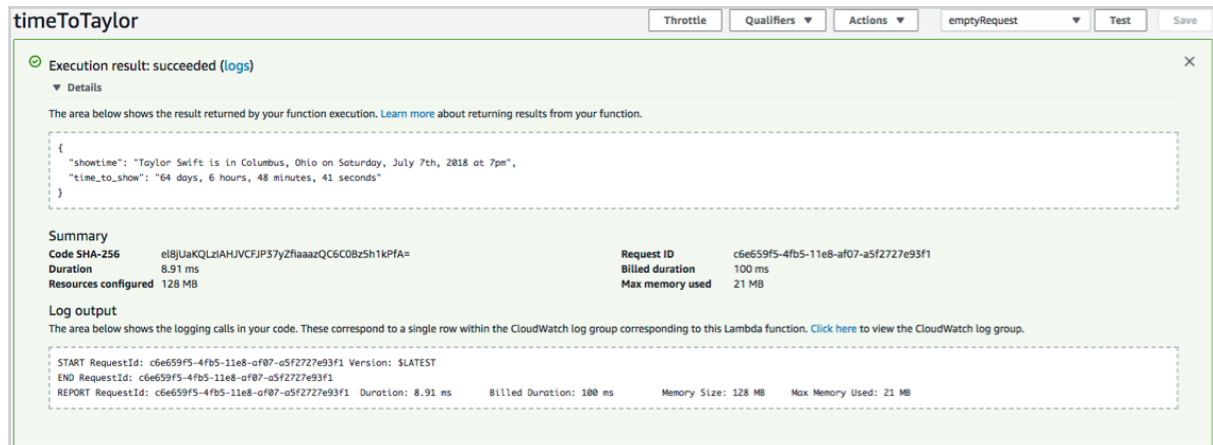
Upside

- Cross-system compilation makes it available for *ALL* systems
 - [Releases](#) • [trueheart78/timeToTaylor](#) • [GitHub](#)

Downside

- No web service

Fourth Phase - AWS Lambda



Upside

- Required minor tweaks to the pre-existing Go code
- Online for me

Downside

- Online *only* for me

Fifth Phase - AWS API Gateway

timeToTaylor - showtime

Upside

- Online for everyone

Downside

- No real front-end

Sixth Phase - AWS S3 Static Site

TBD

Golang client?

Webpage on my domain?

#20% time/golang#

#20% time/ruby#

#taylor swift#

#aws/api gateway#

#aws/lambda#

#20% time/demoed#