

sheffercool / google-webfonts-helper

forked from [majodev/google-webfonts-helper](#)

A Hassle-Free Way to Self-Host Google Fonts. Get eot, ttf, svg, woff and woff2 files + CSS snippets

 google-webfonts-helper.herokuapp.com

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...

This branch is even with majodev:master.

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majodev ...

on 20 Nov 2017



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README.md



google-webfonts-helper

A Hassle-Free Way to Self-Host Google Fonts

This service might be handy if you want to directly download all `.eot`, `.woff`, `.woff2`, `.svg`, `.ttf` files of a Google font (normally your `User-Agent` would determine the best format at Google's CSS API). Furthermore it provides charset customization and CSS snippets, hence getting your fonts ready for local hosting should be *finally* a breeze.

Give it a try: [google-webfonts-helper hosted on Heroku](#)

The screenshot shows the 'google-webfonts-helper' web application. On the left, a sidebar lists various fonts, with 'Glegoo' selected. The main area is titled 'google-webfonts-helper' and contains the following steps:

- 1. Select charsets:** (default is **latin**)
 - ☐ devanagari ☒ latin ☐ latin-ext
- 2. Select styles:** (default is **regular**)
 - ☐ regular The quick brown fox jumps over the lazy dog.
 - ☒ 700 Preview your sample text here - input anything you want! Break!

Preview size: 17 px. Sample text editable.
- 3. Copy CSS:** (default is **Best Support**)

Choose **Modern Browsers** if supporting old browsers is not relevant. Formats in this snippet: **[woff,woff2]**

```

/* glegoo-700 - latin */
@font-face {
  font-family: 'Glegoo';
  font-style: normal;
  font-weight: 700;
  src: local('Glegoo Bold'), local('Glegoo-Bold'),
       url('../fonts/glegoo-v5-latin-700.woff2') format('woff2'), /* Chrome 26+, Opera 23+ */
       url('../fonts/glegoo-v5-latin-700.woff') format('woff'); /* Chrome 6+, Firefox 3.6+, IE 9+, Safari 5.1+ */
}

```

Customize folder prefix (optional):

Click on code to select all statements, then copy/paste it into your own CSS file.
- 4. Download files:**

Your generated archive for **Glegoo** with charsets **[latin]** and styles **[700]** includes the formats **[woff,woff2]**.

[glegoo-v5-latin.zip](#)

Fonts are copyright of their respective authors.

You are now ready to self-host Glegoo.
 If this service has actually been helpful for you, please [star it on GitHub](#). If you've encountered serious problems file an issue [here](#).

REST API

The API is public, feel free to use it directly.

GET /api/fonts

Returns a list of all fonts, sorted by popularity. E.g. curl <https://google-webfonts-helper.herokuapp.com/api/fonts> :

```
[{
  "id": "open-sans",
  "family": "Open Sans",
  "variants": ["300", "300italic", "regular", "italic", "600", "600italic", "700", "700italic"],
  "subsets": ["devanagari", "greek", "latin", "cyrillic-ext", "cyrillic", "greek-ext", "vietnamese"],
  "category": "sans-serif",
  "version": "v10",
  "lastModified": "2014-10-17",
  "popularity": 1,
  "defSubset": "latin",
  "defVariant": "regular"
}]
```

```
} [...]
]
```

GET /api/fonts/[id]?subsets=latin,latin-ext

Returns a font with urls to the actual font files google's servers. `subsets` is optional (will serve the `defSubset` if unspecified). E.g. `curl "https://google-webfonts-helper.herokuapp.com/api/fonts/modern-antiqua?subsets=latin,latin-ext"` (the double quotes are important as query parameters may else be stripped!):

```
{
  "id": "modern-antiqua",
  "family": "Modern Antiqua",
  "variants": [{
    "id": "regular",
    "eot": "https://fonts.gstatic.com/s/modernantiqua/v6/8qX_tr6Xzy4t9fvZDXPkhzThM-TJ",
    "fontFamily": "'Modern Antiqua'",
    "fontStyle": "normal",
    "fontWeight": "400",
    "woff": "https://fonts.gstatic.com/s/modernantiqua/v6/8qX_tr6Xzy4t9fvZDXPkh1bbnkJ",
    "local": ["Modern Antiqua Regular", "ModernAntiqua-Regular"],
    "ttf": "https://fonts.gstatic.com/s/modernantiqua/v6/8qX_tr6Xzy4t9fvZDXPkhxr_S_Fd",
    "svg": "https://fonts.gstatic.com/l/font?kit=8qX_tr6Xzy4t9fvZDXPkh0sAow0rAsWAgyWt",
    "woff2": "https://fonts.gstatic.com/s/modernantiqua/v6/8qX_tr6Xzy4t9fvZDXPkh08GHj"
  }],
  "subsets": ["latin", "latin-ext"],
  "category": "display",
  "version": "v6",
  "lastModified": "2014-08-28",
  "popularity": 522,
  "defSubset": "latin",
  "defVariant": "regular",
  "subsetMap": {
    "latin": true,
    "latin-ext": true
  },
  "storeID": "latin-ext_latin"
}
```

GET /api/fonts/[id]?

download=zip&subsets=latin&formats=woff,woff2&variants=regular

Download a zipped archive with all `.eot`, `.woff`, `.woff2`, `.svg`, `.ttf` files of a specified font. The query parameters `formats` and `variants` are optional (includes everything if no filtering is applied). is E.g. `curl -o fontfiles.zip "https://google-webfonts-helper.herokuapp.com/api/fonts/lato?download=zip&subsets=latin,latin-ext&variants=regular,700&formats=woff"` (the double quotes are important as query parameters may else be stripped!)

History

This service was originally a prototype I've created to get familiar with Angular and Express. All magic by [generator-angular-fullstack](#). See [my note here](#).

Idea originally by Clemens Lang who created an [awesome bash script](#) to download Google fonts in all formats.

Contributing

Everything is welcome, **especially tests**! Fork, change and send me a pull request. However, please add a description to your changes, not only code!

Attention designers: Searching for a logo and proper styling (I'm more a usability / backends guy).

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