

Quick Start Coding for DeGAUSS Compatible with Windows/PC Users:

Everyone, including Mac users, please read the original directions for how to geocode here:
https://degauss.org/using_degauss.html#Geocoding

This document is just a complementary document that goes along with tutorial videos found on:
<https://pac3quality.org/health-equity-module/>

1. Code for Installing an Image in the command prompt:

Enter the address of ***YOUR C drive*** (mine personally is C:\Users*Ikhadr* but yours will be different) and then enter "docker pull degauss/***enter-image-of-interest***)

Enter
YOUR
username

First install geocoder and then whatever other images you want. For the Hearts to Home Project and Health Equity Module, we will also use dep_index and drivetime.

```
C:\Users\YOURUSERNAME>docker pull degauss/geocoder
```

```
C:\Users\ YOURUSERNAME >docker pull degauss/dep_index
```

```
C:\Users\ YOURUSERNAME >docker pull degauss/drivetime
```

2. Code for running the csv file after you have installed an image in the command prompt:

In this example, my csv file is just called "***test.csv***".

Note: the files must not have spaces and must include ".csv" when running the image. Docker must be open when running any code.

Enter
YOUR
filename

2a. First run your csv file through the geocoder image to add your census tracts:

```
C:\Users\Ikhadr>docker run --rm -v "%cd%":/tmp ghcr.io/degauss-org/geocoder:3.0.2 test.csv
```

The output of this will be a csv file with a different name. ***In my case, it was test_geocoded_v3.0.2.csv***, so this is what we will plug into the code in the command prompt for other images like ***drivetime*** and ***dep_index***

2b. Code for running the csv file to get information from dep_index and drivetime.

```
C:\Users\Ikhadr>docker run --rm -v "%cd%":/tmp ghcr.io/degauss-org/dep_index:0.1  
test_geocoded_v3.0.2.csv
```

Note for drivetime, you need to put your institution name after the csv file name so the drivetime image knows from which geographic point to subtract distance from a patient's home. You can find the abbreviation for each center in the drivetime in DeGAUSS [here](#) and copied below. In my example, the abbreviation for Cincinnati Children's is **cchmc:**

```
C:\Users\Ikhadr> docker run --rm -v "%cd%":/tmp ghcr.io/degauss-org/drivetime:1.0  
test_geocoded_v3.0.2_dep_index_v0.1.csv cchmc
```

Drivetime Codes

Name	Abbreviation
Children's Hospital of Philadelphia	chop
Riley Hospital for Children, Indiana University	riley
Seattle Children's Hospital	seattle
Children's Mercy Hospital	mercy
Emory University	emory
Johns Hopkins University	jhu
Cleveland Clinic	cc
Levine Children's	levine
St. Louis Children's Hospital	stl
Oregon Health and Science University	ohsu
University of Michigan Health System	umich
Children's Hospital of Alabama	al
Cincinnati Children's Hospital Medical Center	cchmc
Nationwide Children's Hospital	nat
University of California, Los Angeles	ucla
Boston Children's Hospital	bch
Medical College of Wisconsin	mcw
St. Jude's Children's Hospital	stj
Martha Eliot Health Center	mehc
Ann & Lurie Children's / Northwestern	nwu
Lurie Children's Center in Northbrook	lccn
Lurie Children's Center in Lincoln Park	lcclp
Lurie Children's Center in Uptown	lccu
Dr. Lio's and Dr. Aggarwal's Clinics	lac
Recruited from Eczema Expo 2018	expo
University of California San Francisco Benioff Children's Hospital	ucsf
Nicklaus Children's Hospital	nicklaus
Medical University of South Carolina Children's Hospital	musc
Children's National Medical Center	cnmc
Children's Hospital of Pittsburgh of UPMC	upmc

Methodist LeBonheur Children's Hospital	methodist
Texas Children's Hospital	texas
Arkansas Children's Hospital	arkansas
Primary Children's Medical Center	primary
Children's Healthcare of Atlanta	atlanta
Children's Medical Center of Dallas	dallas
Lucile Packard Children's Hospital Stanford	packard
Toronto Hospital for Sick Children	toronto
Cook Children's Medical Center	cook
Children's Hospital & Medical Center - Omaha	omaha
Children's Hospital Colorado	colorado
Arnold Palmer Hospital for Children	palmer
Children's Hospital & Clinics of Minnesota	minn
University of Virginia Hospital	uva
Joe Dimaggio Children's Hospital	dimaggio
Cohen Children's Medical Center of New York at Northwell Health	cohen
Dell Children's Medical Center of Central Texas	dell
A.I. duPont Hospital for Children	dupont
Rainbow Babies and Children's Hospital	rainbow
UNC Hospitals Children's Specialty Clinic	unc
Barbara Bush Children's Hospital at Maine Medical	maine