**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/geocoding.html>.

This document is just a complementary document that goes along with this video: <https://cchmc.sharepoint.com/:v:/r/sites/pac3/AnalyticsReports/DeGAUSS/DeGauss%20Image%20Tutorial.mp4?csf=1&web=1&e=aOCvQi>

**Enter YOUR username**

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

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

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

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

**Enter YOUR filename**

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.

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

C:\Users\***lkhadr***>docker run --rm=TRUE -v "%cd%":/tmp degauss/geocoder ***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\***lkhadr***>docker run --rm=TRUE -v "%cd%":/tmp degauss/***dep\_index*** ***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**](https://degauss.org/drivetime/) **and copied below. In my example, the abbreviation for University of Michigan is umich:**

C:\Users\***lkhadr***> docker run --rm=TRUE -v "%cd%":/tmp degauss/***drivetime*** ***test***\_geocoded\_v3.0.2.csv ***umich***

|  |  |
| --- | --- |
| **Name**  **Drivetime Codes** | **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 |