Kosovo Mosaic Visualization Documentation

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| **Document** | Kosovo Mosaic Visualization Documentation |
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| **Updated by** | Brett Romero |

# Introduction

The Kosovo Mosaic visualization

# Structure

The visualization is structured as javascript and html

Incorporates 5 individual charts (4 of them distinct). These includes a

A Highcharts map

A D3.js Aster Chart (used in 2 separate locations)

A Highcharts stacked column chart

A Highcharts line chart

# Updating

The Kosovo Mosaic visualization has been designed in such a way that the visualization is completely dynamic. All information should render correctly on the page provided any new data is provided in the correct structure, and is processed correctly.

## Introduction to Github

Currently, the entire visualization is being hosted, free of charge using GitHub. Github is a service that allows users to create public ‘repositories’ to store code, free of charge. As of 2015, GitHub added a new service named ‘gh-pages’. This service provides users with free hosting if the repository is a web site/app and the repository is structured in a certain way.

Assemblio, in creating this visualization, has utilized this service as a way of guaranteeing free hosting and easy maintainability.

### Accessing the Repository

### Cloning the Repository

## Updating the Data

### Data Structure

## Converting the Files

Run the python script which will recreate all the files as needed for the application.

### Pushing the Changes Online

Push to master

Push to gh-pages