

WeatherCast°

Introduction

In 2015, the Internet Engineering Task Force (IETF), in conjunction with the original specification authors, formed a GeoJSON WG to standardize GeoJSON. RFC 7946 was published in August 2016 and is the new standard specification of the GeoJSON format, replacing the 2008 GeoJSON specification.

GeoJSON supports the following geometry types: Point, LineString, Polygon, MultiPoint, MultiLineString, and MultiPolygon. Geometric objects with additional properties are Feature objects. Sets of features are contained by FeatureCollection objects.

Pennstate College of Earth and Mineral Sources (2018) state that GeoJSON is less bulky than XML-based structures such as KML; however, GeoJSON does not always contain styling information like KML does. You must define the styling on the client, which in your case means writing JavaScript code or taking the Leaflet's default styling.

Bibliography

1. GeoJSON. Retrieved from <https://geojson.org/>
2. Working with GeoJSON. Retrieved from <https://www.e-education.psu.edu/geog585/node/771>