adaptive-googlemaps v0.3.0 `build passing`

This module allows you to adapt googlemaps component for different occasions. - static google map - open map in a new tab / a native mobile application - load dynamic google map

Demo

Check out http://angular-adaptive.github.io/adaptive-googlemaps/demo/

Requirements

- AngularJS v 1.0+
- Googlemaps JS API v3 (only for dynamic google map)

Usage

We use bower for dependency management. Add

```
dependencies: {
    "angular-adaptive-googlemaps": "latest"
}
```

To your `bower.json` file. Then run

```
bower install
```

This will copy the angular-adaptive-googlemaps files into your `bower_components` folder, along with its dependencies. Load the script files in your application:

```
<script src="https://maps.googleapis.com/maps/api/js?sensor=false"></script>
<script type="text/javascript" src="bower_components/angular/angular.js"></script>
<script type="text/javascript"
    src="bower_components/angular-adaptive-googlemaps/angular-adaptive-googlemaps.min.js"
</script>
```

Add the **adaptive.googlemaps** module as a dependency to your application module:

```
var myAppModule = angular.module('MyApp', ['adaptive.googlemaps']);
```

Add **googlemaps** element into your template

```
<googlemaps class="google-maps" options="map1"></googlemaps>
```

Directive attributes

```
$scope.map1 = {
    sensor: false,
    size: '500x300',
    zoom: 9,
    center: 'San Francisco International Airport',
    markers: ['San Francisco', 'San Jose'],
    maptype: 'terrain',
    mapevents: {redirect: false, loadmap: true},
    listen: true
};
```

Required:

- sensor: false // true, false

- size: '500x300' // width x height

- zoom: 6

- center: 'California'

Optional:

- markers: ['San Francisco', 'San Jose']

- maptype: 'roadmap' // roadmap, satellite, terrain, hybrid

- mapevents: {redirect: true, loadmap: false}

- listen: true // watch for attributes change

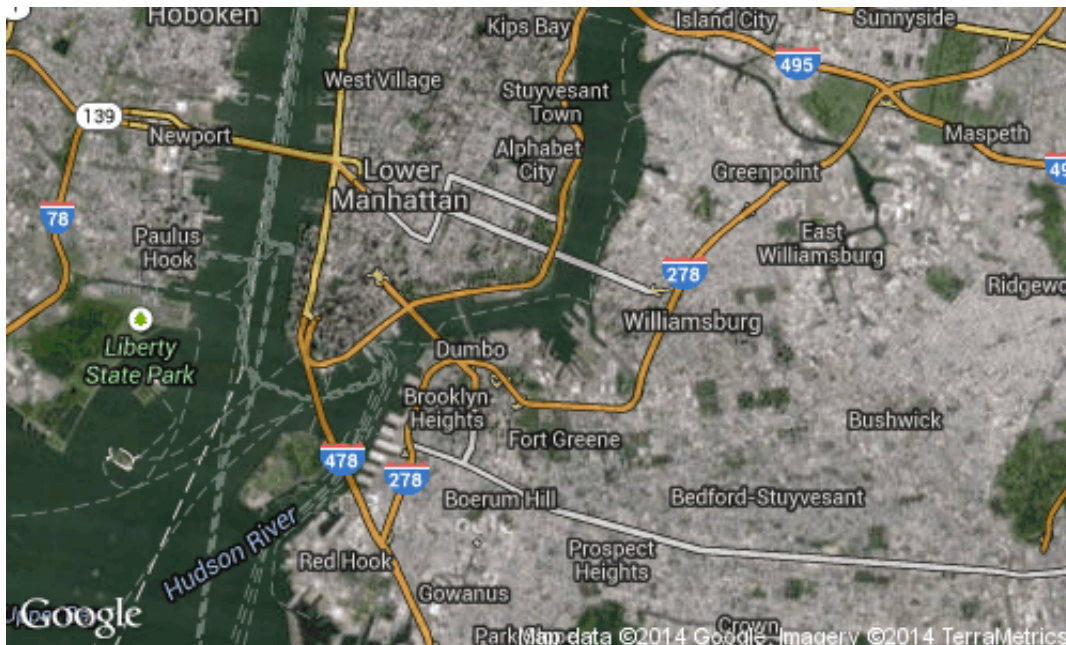## mapevents: { "redirect": false, "loadmap": true }

Loads dynamic google map.

{ "redirect": true, "loadmap": false }

Opens google map in a new tab / a native mobile application.

mapevents: no mapevents

Nothing happens.

Contributing

Contributions are welcome. Please make a pull request against canary branch and do not bump versions. Also include tests.

Todo

- Let the device/browser decide what kinds of map events will be used. *Example: mobile device will open native maps application, browser with fast internet connection will auto load dynamic map...*

Testing

More tests will be added...

We use karma and jshint to ensure the quality of the code. The easiest way to run these checks is to use grunt:

```
npm install -g grunt-cli
npm install
bower install
grunt
```

The karma task will try to open Chrome as a browser in which to run the tests. Make sure this is available or change the configuration in `test/test.config.js`