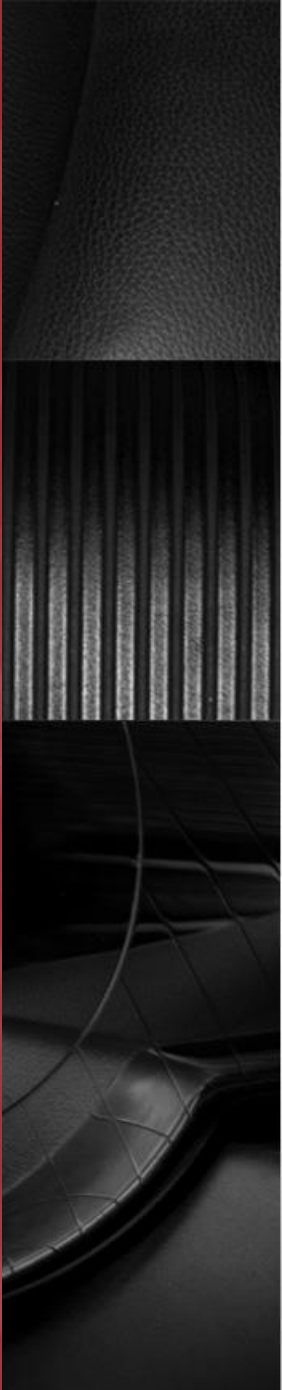


Geolocation

Uge 4 dag 3





Geolocation med PhoneGap & Options

- `{ maximumAge: 3000, timeout: 5000, enableHighAccuracy: true };`
- `var options = { enableHighAccuracy: true };`
- `watchID = navigator.geolocation.watchPosition(onSuccess, onError, options);`



Options – The Description

- `enableHighAccuracy`: Provides a hint that the application needs the best possible results. By default, the device attempts to retrieve a `Position` using network-based methods. Setting this property to `true` tells the framework to use more accurate methods, such as satellite positioning. (Boolean)
- `timeout`: The maximum length of time (milliseconds) that is allowed to pass from the call to `geolocation.getCurrentPosition` or `geolocation.watchPosition` until the corresponding `geolocationSuccess` callback executes. If the `geolocationSuccess` callback is not invoked within this time, the `geolocationError` callback is passed a `PositionError.TIMEOUT` error code. (Note that when used in conjunction with `geolocation.watchPosition`, the `geolocationError` callback could be called on an interval every `timeout` milliseconds!) (Number)
- `maximumAge`: Accept a cached position whose age is no greater than the specified time in milliseconds. (Number)



API Features

- `http://api.phonegap.com/1.0/geolocation`
- `<feature name="http://api.phonegap.com/1.0/geolocation"/>`

Dagens opgave med Geolocation

- I skal skrive en App som kan detectere 3 forskellige lokationer.
- I kan teste lokationer her: <http://www.mygeoposition.com/>
- Jeg giver jer 3 lokationer.
- I skal teste de 3 lokationer inden for 5 meter.

Sted 1 ✓

Sted 2 ✓

Sted 3 ✓

Latitude: 55.669066

Longitude: 12.536774