

Optimizing Your Geolocation Application



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PositionOptions

```
navigator.geolocation.getCurrentPosition(displayLocation,  
                                         displayError,  
                                         options);
```

```
function displayLocation(position) {
```

```
    ...
```

```
}
```

```
function displayError(error) {
```

```
    ...
```

```
}
```

PositionOptions



enableHighAccuracy

true / false (default: false)

timeout

time in milliseconds, or Infinity
(default: Infinity)

maximumAge

age in milliseconds (default: 0)

PositionOptions

```
var options = {  
    enableHighAccuracy: true,  
    timeout: 5000,  
    maximumAge: 0  
};
```

PositionOptions

```
var options = {  
    enableHighAccuracy: false,  
    timeout: 5000,  
    maximumAge: 30000  
};
```

Specifying PositionOptions

```
var options = {  
    enableHighAccuracy: false,  
    timeout: 5000,  
    maximumAge: 30000  
};
```

```
navigator.geolocation.getCurrentPosition(displayLocation,  
                                         displayError,  
                                         options);
```

Specifying PositionOptions

```
navigator.geolocation.getCurrentPosition(  
    displayLocation,  
    displayError,  
    {  
        enableHighAccuracy: false,  
        timeout: 5000,  
        maximumAge: 30000  
    }  
);
```

Summary



Position Options:

`enableHighAccuracy`

`timeout`

`maximumAge`