



Qt Location

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Qt WORLD SUMMIT 2015

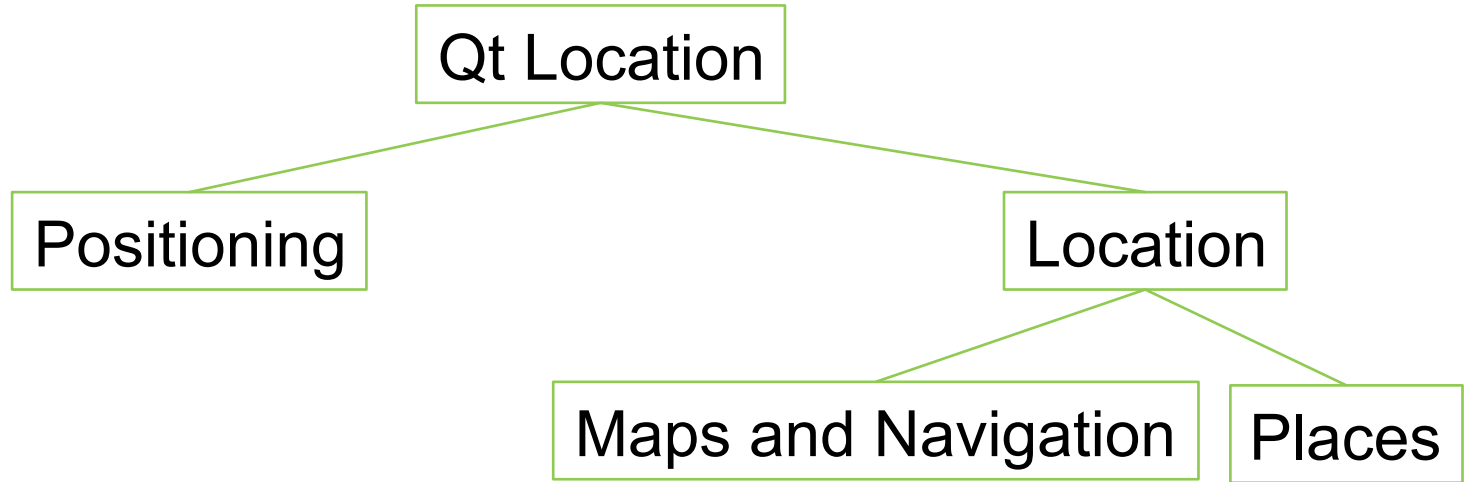


Agenda

1. What is Qt Location?
2. Let's code something cool!



- Originates from Qt 4.x times.
- Positioning since Qt 5.2. Location in **5.6** (was tech preview in 5.5).





Positioning

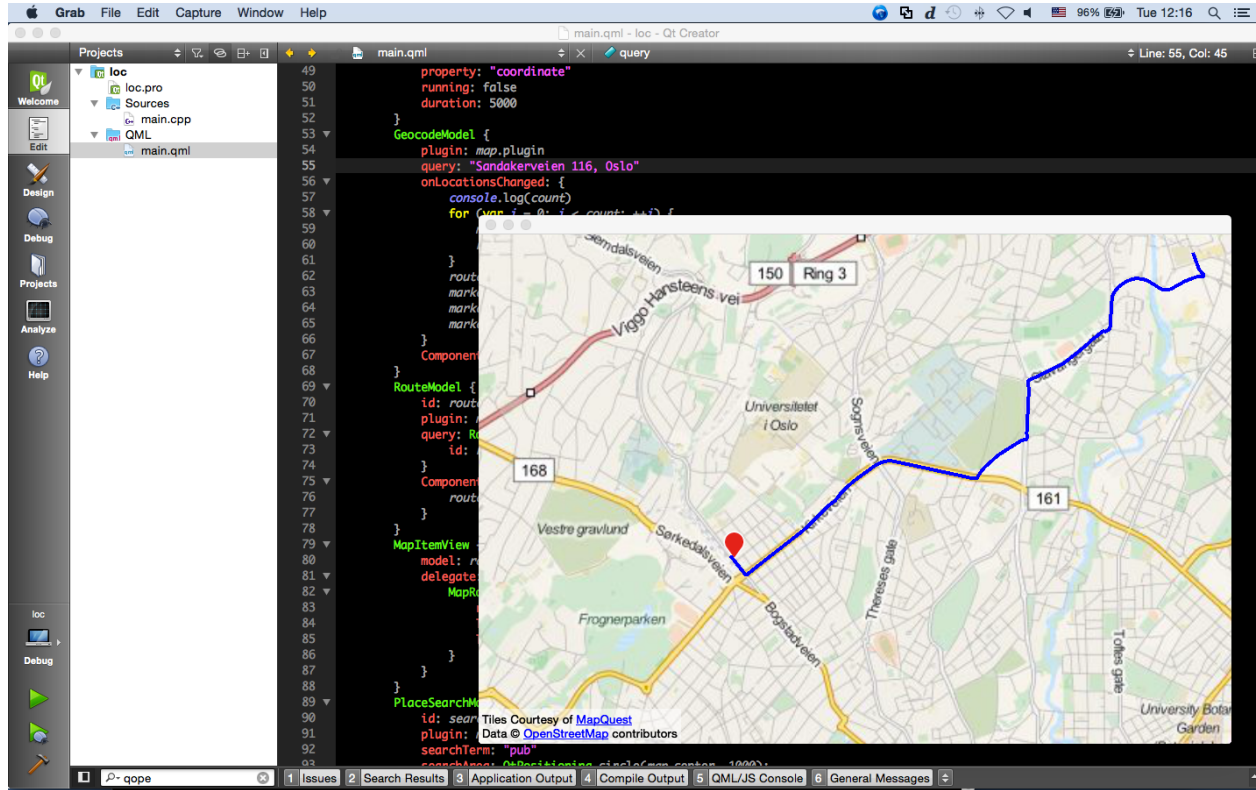
- C++ and QML APIs for getting the current position
 - Either from a real or a fake source
- Backends in 5.6
 - Linux (GeoClue, Gypsy)
 - Android
 - OS X, iOS (Core Location)
 - WinRT (Windows.Devices.Geolocation)
 - Windows (desktop) coming later



Location

- C++ and QML APIs for geocoding and navigation
- QML APIs for rendering a map
 - and elements on top
- C++ and QML APIs for discovering places of interest
- Backends in 5.6
 - OpenStreetMap: map, geocoding, routing, places
 - Here (“Nokia”): map, geocoding, routing, places
 - MapBox: map

Let's code!



Thank you!

<http://www.qt.io>