Isoline Routing with HERE

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SeattleJS

HERE Technologies

200
Countries mapped

8,000+
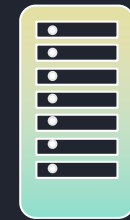Employees in 56 countries focused on delivering the world's best map and location technologies

HERE Maps on board of
100M
vehicles and counting

28
TB map data
collected per day

30+
Years of experience transforming location technology

700,000
3D data points per second per car

4 of **5**
In-car navigation systems in Europe and North America use HERE maps

400
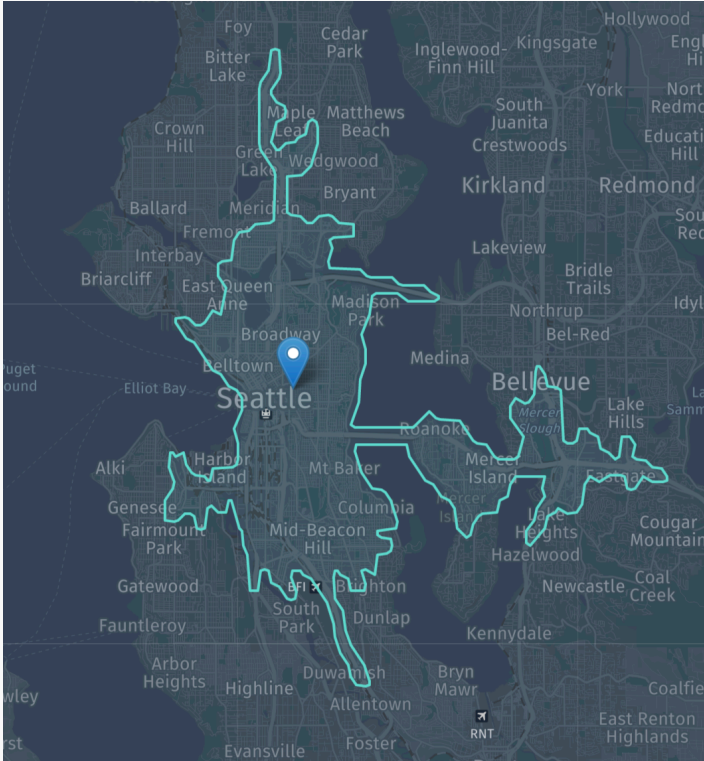HERE cars collecting data for maps

HD Live Map covering
600k+ km
for Autonomous Driving

What is an isoline route?

The area that you can travel towards in any direction by **foot** or **car** within a certain **distance** or **time**

Why use isoline routing?

- When moving to a city, find potential neighborhoods to live in with a 20 minute drive with traffic from your office

- When planning a bar crawl, find the nearby bars within a 10 minute walk

- When planning a road trip on my Tesla, I can determine how far I can drive on a single charge

here

What parameters can you customize?

Range   time or distance

Routing   shortest or fastest

Range   radius size

Traffic   enabled or disabled

Time   time of departure

Mode   car, truck or pedestrian

here

How was this made?

- HERE Routing API for the Isolines

- React for building the UI

- react-leaflet for a React abstraction of Leaflet

Get started with Isolines today

developer.here.com

250K transactions free per month

here

Thank you!

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