

# Sprint 6

# Locations

Searching, importing, and drawing polygons to define locations

# Location Overviews

## Locations

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Locations

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Locations (2)Areas (2)

ID	Name	Type	Address
1526655598723	Flamingolaan 65	Address	Flamingolaan 65, 1619 VC Andijk, Netherlands
1526655657366	Overleek 4	Address	Overleek 4, 1671 GD Medemblik, Netherlands

Row per page: 1-2 of 2

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## Areas

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Locations (2)Areas (2)

ID	Name	Type
1526656463487	Noord-Holland	Province
1526656590931	Andijk	City

Row per page: 1-2 of 2

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# Location Detail Views

## Locations:

1. **Search** location from <https://www.google.com/maps>
2. **Select** location from the search results
3. **Import** small polygon around the point
4. **Edit** the shape, position, name and type
5. **Save** location

## Areas:

1. **Search** location from <https://nominatim.openstreetmap.org/>
2. **Select** location from the search results
3. **Import** polygon
4. **Edit** the shape, position, name and type
5. **Save** location

# Search

Search autocomplete allows the user to select a result

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New location

Locations can be used to assign pricing rules and special rates to geog

Search

Flamingolaan 65

Flamingolaan 65, Andijk, Netherlands

Flamingolaan 65, Assen, Netherlands

Flamingolaan 65, Antwerp, Belgium

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Areas

New area

Locations can be used to assign pricing rules and special rates to geographica

Search

schiphol


Schiphol, Haarlemmermeer, North Holland, Netherlands, The Netherlands

Schiphol, Haarlemmermeer, North Holland, Netherlands, 1118, The Netherlands

Schiphol, Haarlemmermeer, North Holland, Netherlands, 1431, The Netherlands

Schiphol, Haarlemmermeer, North Holland, Netherlands, 1431, The Netherlands

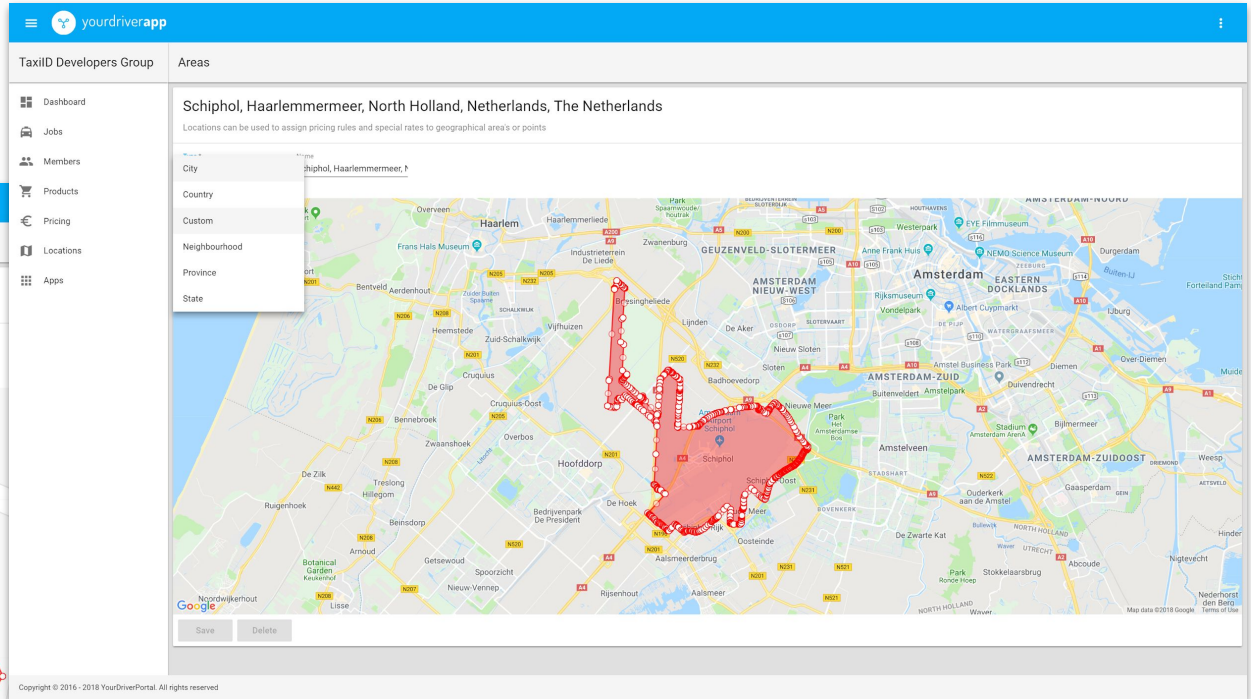
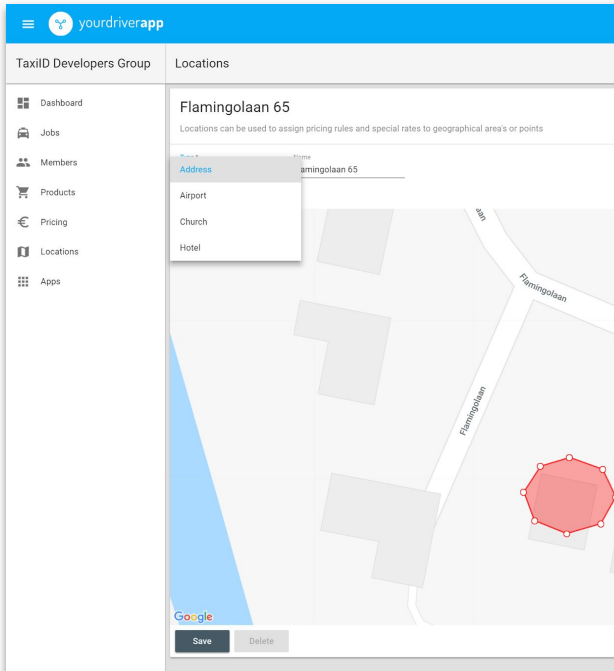
Schiphol, Ceintuurbaan Noord, Schiphol, Haarlemmermeer, North Holland, Netherlands, 1431, The Netherlands



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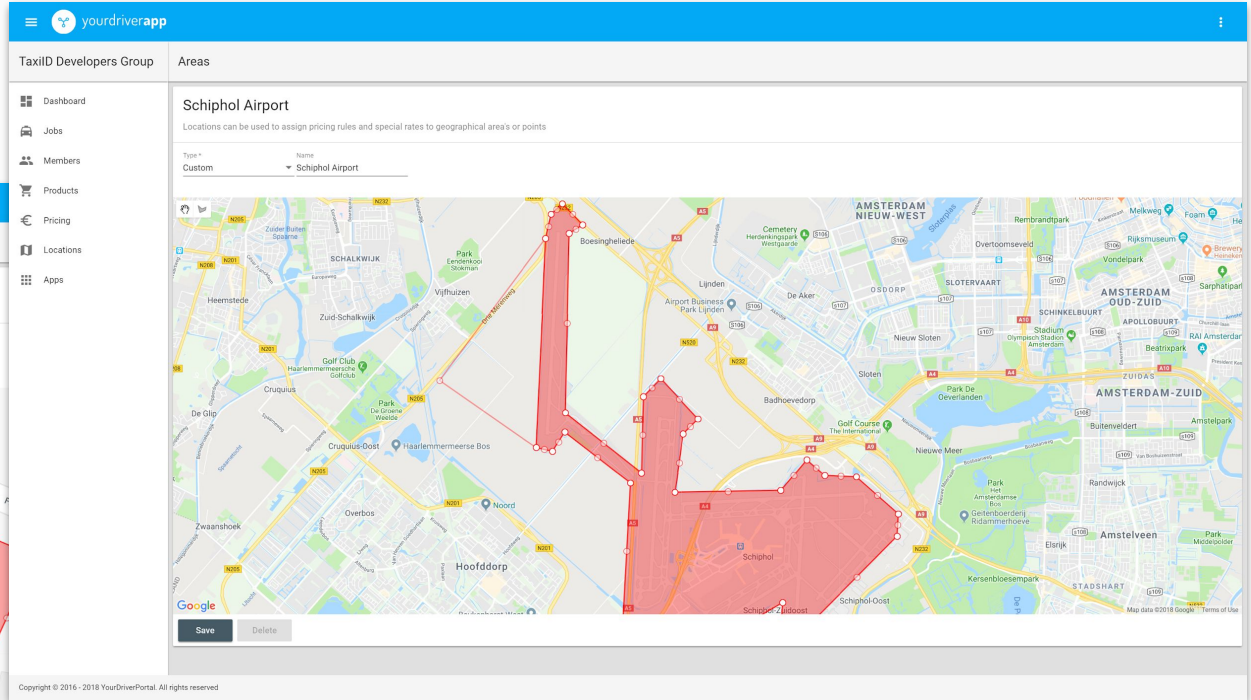
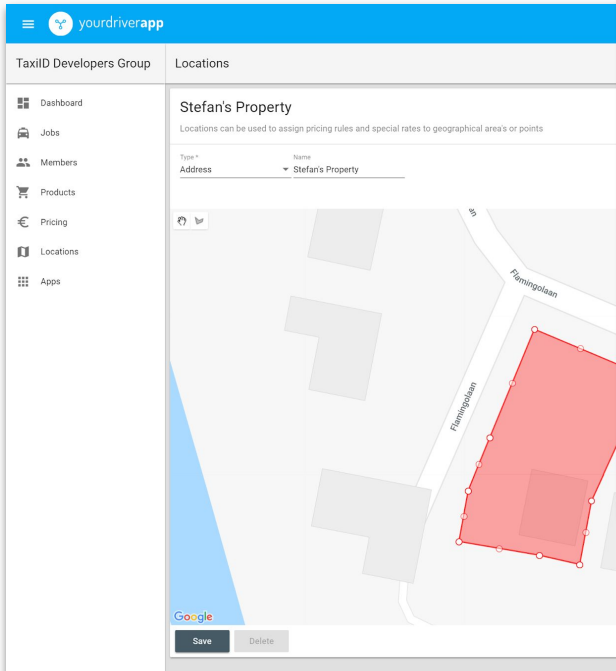
# Select and Import

The selected search result is imported as a polygon, and shown on the map



# Edit and Save

The search results are imported as polygons, and shown on the map



# Location Searching Filters

Google locations can be filtered on the following types:

1. Geocode
2. Address
3. Establishment
4. Regions
5. Cities

<https://developers.google.com/places/web-service/autocomplete>

The OpenStreetMaps counterpart does not allow filtering yet:

<https://wiki.openstreetmap.org/wiki/Nominatim>

# Location Searching Restrictions

<https://operations.osmfoundation.org/policies/nominatim/> forbids auto-complete search, but bulk queries are allowed while limited to one thread, one machine, and cached

For this reason, it is advised to use Google Places for searching. When a place has been found, the polygon data should be imported once

Alternatively, datasets could be downloaded at <https://planet.openstreetmap.org/> and used locally



# Estimations Select

A select dropdown communicates the intentions of the setting more directly over a checkbox

The screenshot displays the 'yourdriverapp' web interface. A modal titled 'Enable or disable pricing rule for this app' is open, showing a table with columns: Enabled, Name, Estimated, and Type. The table lists a rule named 'Location to Location Test Rule' which is currently enabled (checkbox checked). A dropdown menu is open next to the 'Estimated' column for this rule, showing two options: 'Use as estimation' (highlighted) and 'Use as fixed price'. The background interface shows the 'Stefan Buddy App' configuration page with sections for 'Rules' and 'Special Rates'. The 'Rules' section has a 'Configure pricing rules' button, and the 'Special Rates' section has a 'Configure special rates' button. The footer contains the copyright notice: 'Copyright © 2016 - 2018 YourDriverPortal. All rights reserved'.

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Stefan Buddy App

Available Pricing Rules and Special Rates for this App

Rules

Enable or disable pricing rule for this app

Name

Location to Location

Special Rates

Enable or disable special rates for this app

Name

50% discount

New Years Eve +20%

Configure pricing rules

Configure special rates

SAVE AND CLOSE

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