



WORLD TOUR  
2019



# Lime Scooter-ing around Auckland

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# Launched Auckland beginning Oct-2018

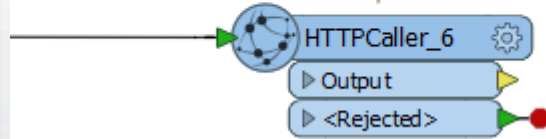


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# Lime Trip API ...



HTTPCaller (Enable Proxy) - Lime Scooter Trips  
Request URL = \$(URL\_TRIP)?page=@Value(page\_next)



```
https://data.lime.bike/api/partners/v1/mds/auckland/trips?page=@value(page_next)
```

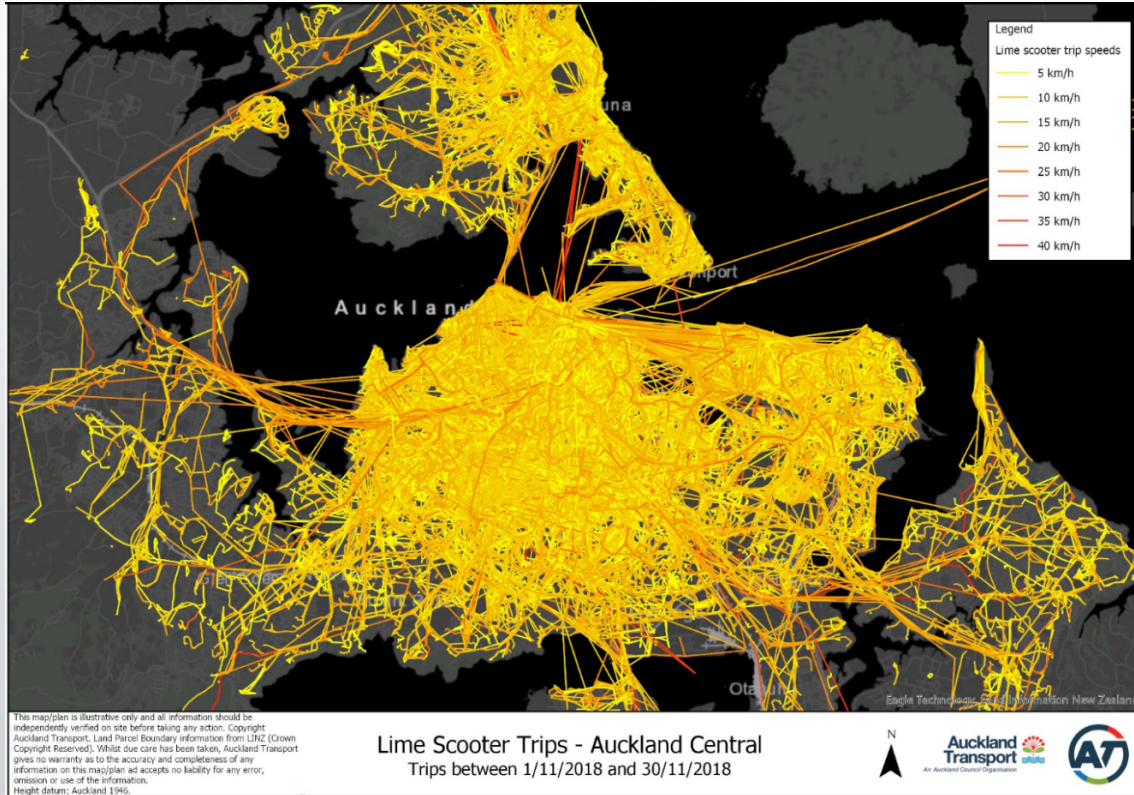
An API request returns a single "page" of data (~1000 records)  
- loop pages using a CLONER

```
"data": {
  "trips": [
    {
      "provider_id": "63f13c48-34ff-49d2-aca7-cf6a5b6171c3",
      "provider_name": "Lime",
      "device_id": "7fef0127-052c-4366-b4d1-320ad87324b0",
      "vehicle_id": "275481",
      "vehicle_type": "scooter",
      "propulsion_type": ["human", "electric"],
      "trip_id": "3fde2d10-84d8-4802-b95f-044e91e97537",
      "trip_duration": 25,
      "trip_distance": 0,
      "route": {
        "type": "FeatureCollection",
        "features": [
          {
            "type": "Feature",
            "geometry": {
              "type": "Point",
              "coordinates": [174.758582, -36.878467]
            },
            "properties": {
              "timestamp": 1537308721
            }
          }, {
            "type": "Feature",
            "geometry": {
              "type": "Point",
              "coordinates": [174.758732, -36.878487]
            },
            "properties": {
              "timestamp": 1537308746
            }
          }
        ]
      }
    }
  ]
}
```

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# Visualize via Maps ...

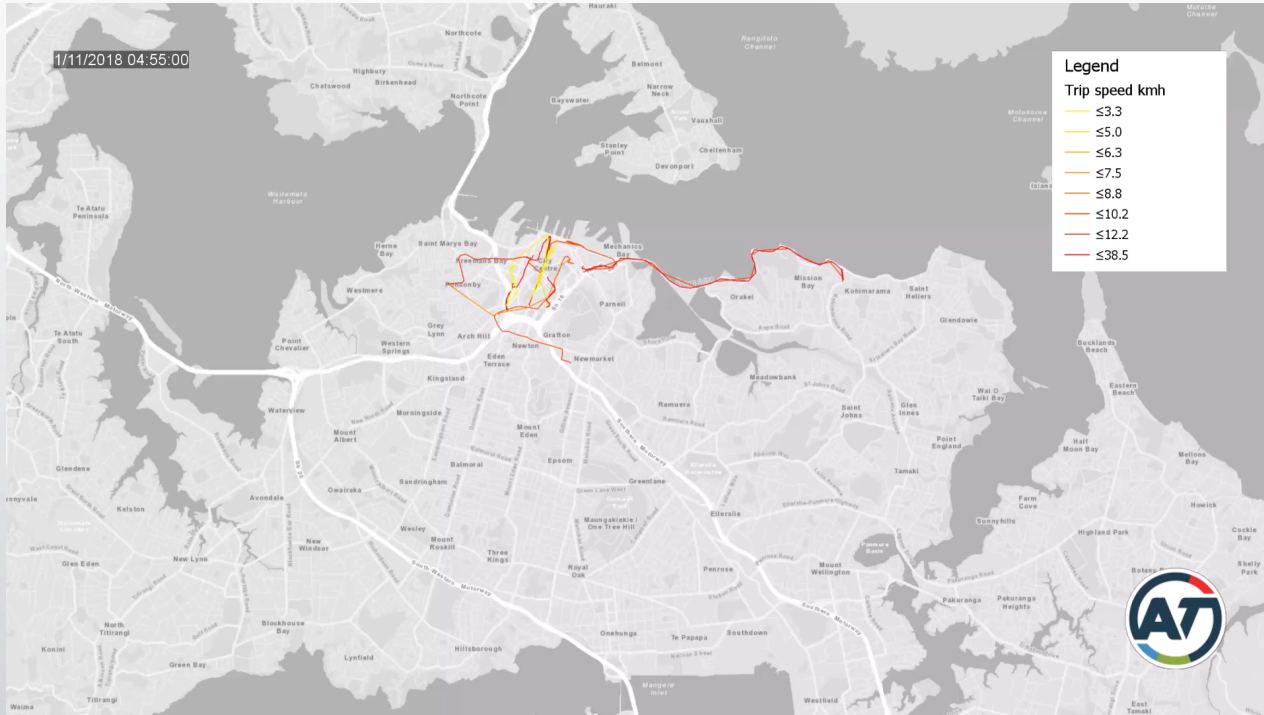


**Better to visualize data re-aggregated by road name segment**

Road Name	Scooter Count
QUAY STREET	48,024
TE WERO WALKWAY	46,758
QUEEN STREET	36,041
CUSTOMS STREET WEST	28,639
BEACH ROAD	28,406

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# Visualize via Animations ...



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# THANK YOU!

Michael Oberdries | [www.locus.co.nz](http://www.locus.co.nz)