

Transport API



Is an open platform for developing transport solutions (mobile apps, travel portals, hyperlocal sites), which is based on open data feeds from Traveline, Transport for London, and Network Rail

Situation

- Transport API provides API design and consultancy services focused on transport and location open data
- It has grown out of simple aggregation of transport data (timetables, real-time departures, etc.)
- **Developed by:** Placr
- **Organisation type:** Start-up
- **Contact:**

Transport API, Open Data Institute, London, EC2A 4JE,
<http://www.placr.co.uk/>



UK

Outbound (towards St Budeaux Square 1)

Royal Parade
Plymouth City Centre
Viaduct
Plymouth City Centre
University
Plymouth
Skardon Place
Plymouth
Plymouth High School For
Plymouth
Alexandra Road
Plymouth
Crozier Road
Plymouth
Ashford Hill
Plymouth



Transport

Challenge/Opportunity

- The public is increasingly interested in timely, accurate public transport information
- Many transport companies have been releasing feeds
- Software development companies need unified access

Approach/Solution/Business model

- API Freemium price-per-hit model: 1000 hits per day free, then charge in tiers
- Info kiosks under study
- SME-friendly T&C
- Consultancy through experience
- **Type:** Data enrichment

Open data used

- Transport for London
- Traveline
- OSM
- Dft
- (Social sentiment from Twitter)

Benefits

- Easier business development for software companies
- Cheaper and more flexible conditions for commuters
- "Millions of journeys are being altered to avoid disruptions on the basis of this information" (Nigel Shadbolt, interview on New Scientist)
- "We're half the size of Instagram with twice the influence" (Jonathan Raper, ODI Summit)