Bring analysis to the next level with real-time traffic data

Maarten Clements
TomTom
Traffic
World leader in traffic information

Providing Real-Time and Historical traffic services in 47 countries
Faster Routes
In TomTom Satnavs and many other implementations
TomTom Traffic Sources

>32,000 TomTom fleets + 3rd party data

Purely GPS based
Floating Car Data

> 400M GPS Devices
> 12,000,000,000,000 Points
Floating Car Data
TomTom Speed Profiles

Expected average speed for each road segment
TomTom Real-Time Traffic
Jams and Flow on All Main and Secondary Roads
Analysis
Loading TomTom data into ArcGIS

**STREETDATAPROCESSINGTOOLS**
Load TomTom shape files into ArcMap

**TRAFFICTOOLS**
Download real-time traffic from TomTom or other providers.
Historical Speed Profiles

**TOMTOM SPEED PROFILES**
Showing the expected delays for each moment of the week
Real-time Traffic Flow

**TOMTOM TRAFFIC FLOW**
Real-time speeds, available in ArcGIS on all TMC linked roads and additionally on secondary roads with OpenLR
Service Area Analysis

NETWORK ANALYST
Perform geospatial analysis with TomTom traffic data
Time-dependent Route Optimization

Thursday 07:30

Travel Time: 62 minutes
Distance: 50 km
Time-dependent Route Optimization

Travel Time: 58 minutes
Distance: 51.1 km

Thursday 12:30