GEOJUNXION

School Zone
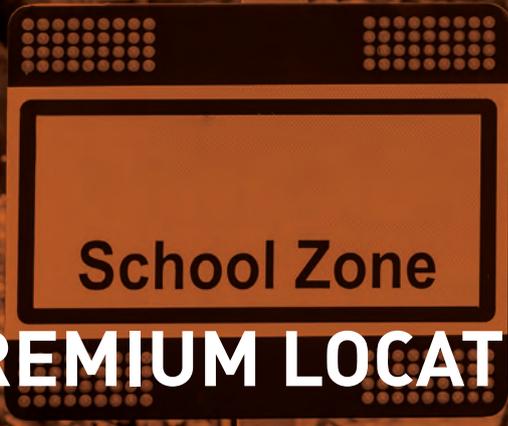
PREMIUM LOCATION-AWARE CONTENT

SAFETY ALERT ZONES API

GeoJunxion's Safety Alert Zones API contains smart polygons around areas such as schools to protect small children from cars and other motorized vehicles. We have created and split these polygons into multiple levels of alertness (100 - 600 meters) in order to enable staggered warnings.

Children and pupils generally do not pay attention to potential hazards on their way to school or when playing outdoors and are therefore more vulnerable to road traffic accidents. With this product, GeoJunxion wants to contribute to a safer environment and support use cases like informing car drivers that they are entering an Safety Alert Zone and need to be more alert.

KEY FEATURES
- Defines zones where pedestrians such as. children, pupils or elderly people who pay very little attention to traffic,
- Users can select the polygons and level of warning they wish to see from 100 to 600 meters
- School Opening hours from 07:00 AM - 17:00 PM

TYPICAL USE CASES
The GeoJunxion Safety Alert Zones API can be used in navigation systems to alert drivers that they are entering a Safety Alert Zone. The zones can also help geomarketing professionals to ensure that they are only placing relevant advertisements in school areas.

This API can also provide city developers with a tool to detect areas in need of infrastructure improvements, better logistics or even plan Smart City applications. When it comes to Enterprise Applications, Safety Alert Zones can also be used by logistics, supply chain and delivery companies.

BENEFITS
- Map agnostic, can be used with the GeoJunxion, the OSM or any other map vendor's map
- Delivered in Shape file or as an API through GeoJunxion's Developer Portal
- Simple pricing models without use case restrictions
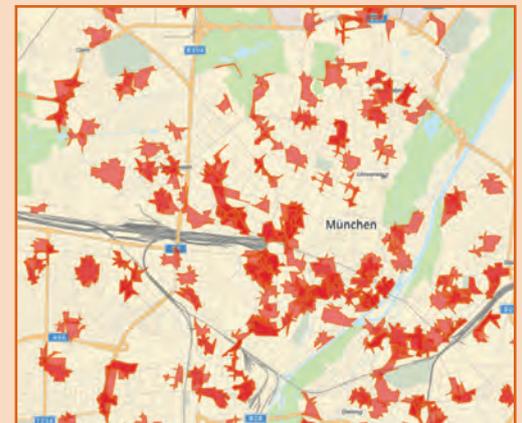
DELIVERY FORMATS
API

PROJECTION
The global projection system used in GeoJunxion data is in decimal degrees (latitude and longitude) with WGS84 as datum,
according to the ellipsoid model used for computations. The spatial reference id is EPSG:4326.

CHARACTER SET
The Unicode character-set used in the names, is in UTF-8

COVERAGE
The Netherlands and Germany Worldwide coverage available upon request.

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