

Natural Guidance

Description

- Natural Guidance is a set of descriptive attributes coded to provide directional cues in a way that's similar to how humans give directions
- This product enables guidance with more intuitive navigation commands that support users in making driving decisions with confidence
- This product enables applications to provide context to the surrounding environment that helps drivers more easily orient themselves in unfamiliar or complex situations
- Natural Guidance includes voice phonemes to provide additional and more natural context to the surrounding environment

Data Features

- Provides a descriptive name to an associated feature that is more natural, optionally including properties such as shape, color or building material

- Includes an "importance value" to classify the relevance of a specific feature to support route guidance developed based on visibility from the maneuver considering: angle (direction), seasonal elements, permanence and distance
- Consists of a broad set of features and all relevant decision points that are relative to each other to support improved situation awareness in the direction of travel
- Contains phonetic transcriptions of prepositions and descriptive names of reference cues

Availability

- Commercially available

Format

- Available in the following formats: GDF, RDF, NAVSTREETS and File Geodatabase (FGDB)

Coverage

- More than 217,000 guidance points across 560 cities in 40 countries and territories globally