

PTV Validate France // Traffic model and traffic volume data

Validate France describes traffic movements throughout France. It provides car volumes for the entire major road network and is based on finely detailed structure data (approx. 50,000 model zones). Any desired submodel can be extracted from the Validate model as a basis for local traffic analyses. The traffic data from Validate can also be used for location analysis and many other applications.

Advantages

- Routable and calibrated traffic model from which sub-models are also available
- Comprehensive data on traffic volumes
- Attributed network model based on constantly updated navigation networks from TomTom
- Network status and traffic data (60,000 count locations) are regularly updated
- Transparent methodology, uniform model quality for the whole of France
- Modular design - individually and flexibly expandable

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- Traffic model development and location analysis
- Validate does not only provide volume figures, but also routing information
- Shows the number of vehicles passing a location, plus information about where they come from and where they are headed
- Gain valuable insights for the evaluation of locations for commercial areas or advertising spaces

Use cases

- Creation of regional sub-networks for the fast and cost-effective development of traffic models
- Use in traffic analyses and forecasts, for example to assess infrastructure measures or for forecasting toll revenues
- Location analyses and assessments as well as accessibility analyses for commercial areas
- Provision of traffic volume data, for example for environmental analyses such as noise and emission mapping
- Calculation of realistic travel times for dynamic routing