

Toll Calculation: Make sure your trucks are always driving on the most economic route

ABOUT PTV XSERVER

PTV xServer is a software developer kit that offers accurate maps and data as well as high-performing software components for truck routing, route optimisation & scheduling and field service management.

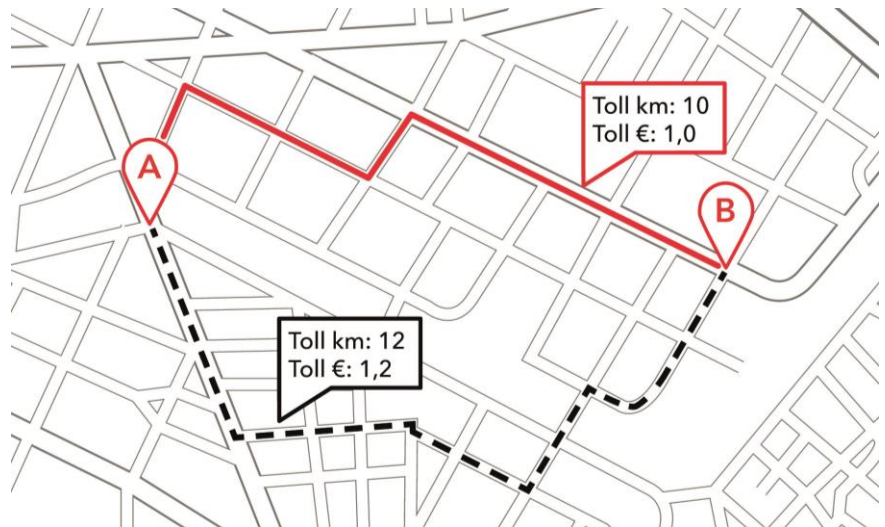
The PTV xServer software components combine precise functions and algorithms with decades of experience in logistics. They can be flexibly integrated into any system environment and solve your logistical and geographical challenge from order entry to delivery at maximum level of detail and performance.

WHY CALCULATE TOLL IN ADVANCE?

Since toll roads and tunnels have become common in most of Europe and North America, toll constitutes a significant share of overall transport costs. By reducing tolls, transportation costs can be decreased considerably. Precise toll calculation is the first step in this: Already factor applicable toll charges in when planning truck routes, compare alternatives, avoid toll roads if it makes sense and thereby make sure your trucks are always on the most economic available route.

WHY SHOULD YOU CALCULATE TOLLS WITH PTV XSERVER?

The PTV xServer Toll Calculation API is a software component, available as a cloud-based web service or an on-premise solution. Due to its standardised interface, the component can be easily integrated into an existing software architecture. It exactly and reliably determines applicable tolls when planning truck routes. Our database contains precise and up-to-date information on toll roads in most of Europe and North America. As soon as future increases are announced, they are updated in our database and considered for future trips. Sometimes it may make sense to take a small detour to avoid toll roads. The PTV Toll Calculation API balances time savings of toll roads and cost savings of detours and suggest the optimum route for your preferences.



FEATURES

PRECISELY CALCULATE TOLL COSTS

Calculate precise toll costs based on the vehicles' specifications. Forecast toll costs for future trips by factoring in soon-to-come toll cost increases.

CONSIDER DIFFERENT PAYMENT METHODS

Toll charges often vary depending on the payment method chosen (e.g. cash, credit card, electronic toll collection). The PTV Toll Calculation API takes the specified payment method into consideration and calculates your exact toll tariffs based on that.

FIGURE OUT WHEN TO AVOID TOLL ROADS

Use the PTV Toll Calculation API to recognise and – if it makes sense – avoid toll roads within the route calculation.