

Press Release

PTV at LogiMAT:

New updated releases of all logistics software products

Karlsruhe, Germany, 9th February 2010. March is truly an exciting month. Spring is in the air and so are the new versions of PTV's entire range of logistics software products showcased at this year's LogiMAT in Stuttgart in early March. The presentation will include map&guide 2010, PTV Intertour 6.0 and the SDK software developer kit with new servers.

Faster, more precise and efficient: trip planning 6.0

PTV Intertour assists dispatchers in managing their transports cost-efficiently. Version 6.0 is based on a new technology which allows users to calculate the distance matrix much faster and it improves accuracy of the routing procedure. This also means that there is more computing time left for rescheduling and optimising the transport runs, which in turn leads to improved results and lower costs.

The new version also enables users to calculate CO₂ emissions for each transport run. With the Road Editor users can open and close road segments to trucks. Regional routing peculiarities, such as long-term roadworks, can be immediately visualised, which leads to more realistic planning results.

These new functions and the possibility to measure and evenly balance vehicle utilisation provides users with a variety of options designed to tap their individual saving potential and to maximise the performance of their vehicle fleet and transport operations.

One-of-a-kind trip planning module

The SOAP/XML-based SDK 1.10 for PTV xServers enables software developers to create Web applications more easily. Geographical and logistical functions can be effortlessly integrated into existing architectures, such as ERP or CRM systems. Usually, the investment pays off quickly. Thanks to their modular structure they are highly scalable and can be upgraded easily.

The PTV xTour Server is a completely new and one-of-a kind component for trip and route planning. It allocates transport orders to vehicles and creates cost-efficient transport runs. Workload Balancing is another unique feature: it helps planners to evenly balance driver workload and vehicle utilisation.

New COM developer component

With the PTV MapServer users can easily integrate digital maps, route calculation or other geo-functionalities into their desktop applications. It provides developers with a complete range of functions available to map&guide users and is therefore the most comprehensive software development kit for geographical and logistical applications currently available in the market. The Tour Optimizer is a new component which helps users optimise the sequence of every stop within a trip.

Customers interested in an application using PTV xServers or PTV MapServers can find a local PTV partner by sending an e-mail to developer@ptv.de.

3,020 characters. Author's copy kindly requested.

PTV Intertour

PTV Intertour, the software for trip and transport planning, solves particularly difficult planning tasks, such as transport management with tight time slots or different vehicle locations. It assists dispatchers in solving tactical and operational planning tasks while considering factors, such as customer opening hours, delivery conditions, depot opening hours, vehicle capacity, operating times and vehicle properties. PTV Intertour optimises the routes in terms of route length and time while evenly balancing vehicle capacities. Moreover, it calculates the trip costs including road toll.

The software can easily be integrated into existing system environments. PTV Intertour is linked to order management systems via interfaces. The software is available in several languages.

For more information, go to <http://www.ptvag.com/software/trip-planning-and-optimisation/products/trip-planning/>

.

PTV xServers

These powerful modules allow users to integrate geographical and logistical functions into existing IT structures, mobile solutions, web applications and other client-server architectures. The following PTV xServers are currently available:

- ▷ PTV xLocate Servers: performs address geocoding, reverse geocoding, address validation.
- ▷ PTV xMap Servers: visualises maps, routes, POIs and objects.
- ▷ PTV xRoute Servers: calculates routes, distances, driving times, toll costs, catchment areas.
- ▷ PTV xSequence Servers: optimises the sequence of stops within a transport run.
- ▷ PTV xDima Servers: calculates distance matrices (driving times and routes) between locations and provides high performance results.
- ▷ The PTV xCluster Server composes a number of customers or customer calls to homogeneous groups (e.g. for an optimum mobile work force management).
- ▷ PTV xTour Servers: optimises trips to achieve optimum vehicle fleet efficiency.

For more information about the PTV xServers, visit <http://www.ptvag.com/software/developer-components/products/ptv-xserver/>

PTV MapServer

With the PTV MapServer organisations can integrate numerous functionalities needed for digital maps into their desktop software:

- ▷ up-to-date and house-number exact maps (Europe)
- ▷ precise geocoding of addresses and POIs
- ▷ easy import and administration of addresses and company data
- ▷ route calculation throughout Europe, including toll calculation
- ▷ route calculation considering closed roads or road categories
- ▷ drawing object, locations, etc. on the map
- ▷ geographic radius search
- ▷ display of GPS vehicle positions

For more information on the product, visit <http://www.ptvag.com/software/developer-components/produkte/ptv-mapserver/>

For more information please contact:

Internet: www.ptvag.com
E-mail: logistics@ptv.de

Kristina Stifter, Corporate Communications Vice President
Phone: +49-721-9651-565, Fax +49-721-9651-684, kristina.stifter@ptv.de
PTV Planung Transport Verkehr AG
Stumpfstr. 1, 76131 Karlsruhe
Download of press material and images: www.ptvag.com, section: News - Press

PTV Planung Transport Verkehr AG

The PTV Group provides cutting-edge software technology and consulting to enable customers to meet their mobility needs. It helps people plan and manage traffic and transportation, provides them with the latest traffic reports and assists them in optimising their long-term resource allocation. Since 1979, our independent corporate group has been a leading provider of products and solutions for travel, traffic and transportation planning.

Strong international demand has fuelled dynamic growth: We currently have over 700 employees worldwide crafting innovative solutions for our customers in the public and private sectors. Our Karlsruhe headquarters acts as a development and innovation centre with tight links to research and educational institutions. We additionally maintain shareholdings and subsidiaries in Germany, Europe and every continent in the world.

In the Traffic Software, Transport Consulting and Logistics Software business fields, PTV technology forms the foundation of a host of brand-name products and our own leading map&guide and PTV Vision product lines.

PTV. The transportation experts.