PTV GROUP

Digital Data Suite

| | | | Ort der Ortsdatei | | Augsburg | | Regensburg | |
|---|---|---|---|---|---|---|---|---|
| A | B | C | D | | E | F | G | H |
| | | | | | km | km_Maut | km | km_Maut |
| A | 1010 | Wien | | | 522 | 509 | 396 | |
| A | 1010 | Wien | | | 523 | 509 | 397 | 378 |
| A | 1010 | Wien | 1. Bezirk (Innere Stadt) | | 522 | 509 | 396 | 378 |
| A | 1012 | Wien | Innere Stadt | | 523 | 509 | 397 | 378 |
| A | 1013 | Wien | | | 522 | 509 | 396 | 378 |
| A | 2000 | Sierndorf | | | 536 | 529 | 410 | 378 |
| A | 2000 | Sierndorf | | | 536 | 530 | 410 | 398 |
| A | 2000 | Stockerau | Oberolberndorf | | 532 | 527 | 406 | 399 |
| A | 2000 | Stockerau | Oberzögersdorf | | 527 | 516 | 401 | 396 |
| A | 2000 | Stockerau | Oberzögersdorf | | 535 | 527 | 409 | 385 |
| A | 2002 | Großmugl | Füllersdorf | | 546 | 527 | 420 | 396 |
| A | 2002 | Großmugl | Geitzendorf | | 548 | 516 | 422 | 396 |
| A | 2002 | Großmugl | Herzzogbirbaum | | 542 | 527 | 416 | 396 |
| A | 2002 | Großmugl | Nursch | | 557 | 527 | 431 | 385 |
| A | 2002 | Großmugl | Ottendorf | | 557 | | | 396 |
| A | 2002 | | | | | | | |

# PTV Entfernungswerk Straße // Distance tables for truck transportation

The shortest route is not always the most time-efficient and the fastest is not always the most cost-effective. The distance tables PTV Entfernungswerk Straße has been the basis of calculations for transport services since the discontinuation of the GFT (long-distance freight tariff) and has established itself as a quasi-standard in the industry.

## EWS – Entfernungswerk Straße

- Basis of realistic cost calculations and freight billing
- EWS - Entfernungswerk Straße, node-based distance tables, available for the whole of Europe
- EWS Toll, node-based distance tables for toll routes, available for Austria and Germany, including toll charges on German national main roads
- Annual update

## EWS // System requirements

- The PTV Location File and EWS distance tables can be integrated into all systems and software environments
- EWS is in an ASCII format and can be integrated into all stand-alone or existing computer-based information systems or databases on all platforms

## EWS // functioning and content

- EWS links the PTV Location File with distance tables
- The density of the nodes is dependent on the structure of the residential area. In both versions, Germany and Europe, distances are shown between roughly 116,000 locations throughout Germany and about 556,000 locations throughout Europe
- In Germany there are about 10,400 nodes, in Europe almost 14,900 nodes
- The assignment of locations to nodes is usually calculated by the optimum road distance

## EWS // Use cases

- With EWS, which is based on a digitized street network, distances for truck transportations are available between all locations in Germany and Europe
- EWS is optimized for long-distance transportation, but is also ideal for local transportation