



Maximum logistics intelligence for SAP S/4HANA®

## The bridge between PTV Developer and SAP® Transportation Management

The digital transformation in logistics is reaching a critical point: the discontinuation of SAP® I-E-TRA is forcing companies to switch to SAP® Transportation Management (TM). But this change is not just a chore – it is your chance to take the efficiency of your transport operations to a whole new level.

The connector developed by Wessendorf Software & Consulting GmbH (WSC) is the key to seamlessly integrating the precise logistics APIs of PTV Developer into your SAP® landscape.

### Expertise you can trust: WSC & PTV Logistics

Wessendorf Software & Consulting GmbH (WSC) has been a specialist partner for the integration of PTV logistics solutions into SAP® environments since 1997. With over 25 years of experience, WSC understands the complexity of logistics processes and offers a tried-and-tested solution with this connector that combines technical excellence with in-depth SAP® process knowledge.

### The challenge: Switching from SAP® I-E-TRA to SAP® TM

Anyone migrating from SAP® I-E-TRA to SAP S/4HANA® today cannot afford to stick with static data. The WSC connector makes the transition a success:

- Future-proof: Replace outdated distance tables with highly accurate real-time data.
- Data quality: Start in SAP®TM with clean, geocoded master data right from day one.

### Geocoding: The foundation of your master data

The connector makes PTV Developer the central geocoder within SAP S/4HANA®:

- Precision everywhere: Every address (business partner) is automatically validated and converted into exact coordinates.
- Error prevention: Correct geocoding in the master record is a prerequisite for any automated planning and prevents costly misrouting.

### Precise distances and routing in SAP®TM

Within SAP®Transportation Management, PTV Developer uses the WSC connector to perform precise calculations:

- I/kw profiles: Consideration of heights, weights, and restrictions for hazardous goods.
- Toll calculation: Precise prediction of toll charges based on the actual route traveled.
- Real driving times: Plan with realistic arrival times (ETA) thanks to historical and real-time traffic data.

## The strategic advantage: High-end optimization for SAP® TM "Basic"

Many companies use the "Basic" version of SAP® TM included in SAP S/4HANA®, which does not include an optimizer for automatic planning as standard. Our connector enables PTV [ogistics route optimization to be connected directly to your SAP® TM Basic.

- Automated bundling: Transform freight units into optimal road freight orders at the touch of a button.
- Cost savings: You get the planning performance of the "Advanced" class without having to pay for the high additional licenses for SAP® TM Advanced.

## Strategy comparison: How you save on license costs

Feature/function	SAP® TM Basic (Standard)	SAP® TM Basic + WSC Connector	SAP® TM Advanced
Licensing costs	In SAP S/4HANA® Included	Low API & connector fee	High additional license (per ton)
Planning mode	Purely manual	Automated (PTV OptiFlow)	Automated (VSR optimizer)
Geocoding	Restricted	Pruzise (PTV Developer)	Standard (GIS required)
[kw routing	Basic logic	Exact, including restrictions	Comprehensive
Toll calculation	No / Manual	Automatic & accurate to the cent	Integrated

## Quick Facts: Everything at a glance

- Experience counts: Developed by WSC – specialist for SAP® and PTV [ogistics since 1997.
- [E-TRA replacement: Secure transition to SAP®TM with state-of-the-art planning technology.
- Intelligent bundling: Optimized freight orders even in the basic version of SAP®TM.
- Cost transparency: Integrated toll calculation and precise truck routing profiles.
- Cloud-native: Fast implementation and always up-to-date data via PTV Developer.

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Ready for the logistics of the future?

Contact Wessendorf Software & Consulting GmbH (WSC) for a live demo of the connector.

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