

LOGIPROVE

for Microsoft Dynamics NAV and
Microsoft Dynamics 365 Business Central

At a glance...

With the **logiprove** app by PROTAKT, you can connect your logistics service provider's warehouse management system to your Dynamics NAV or 365 Business Central solution and automate various logistics processes:

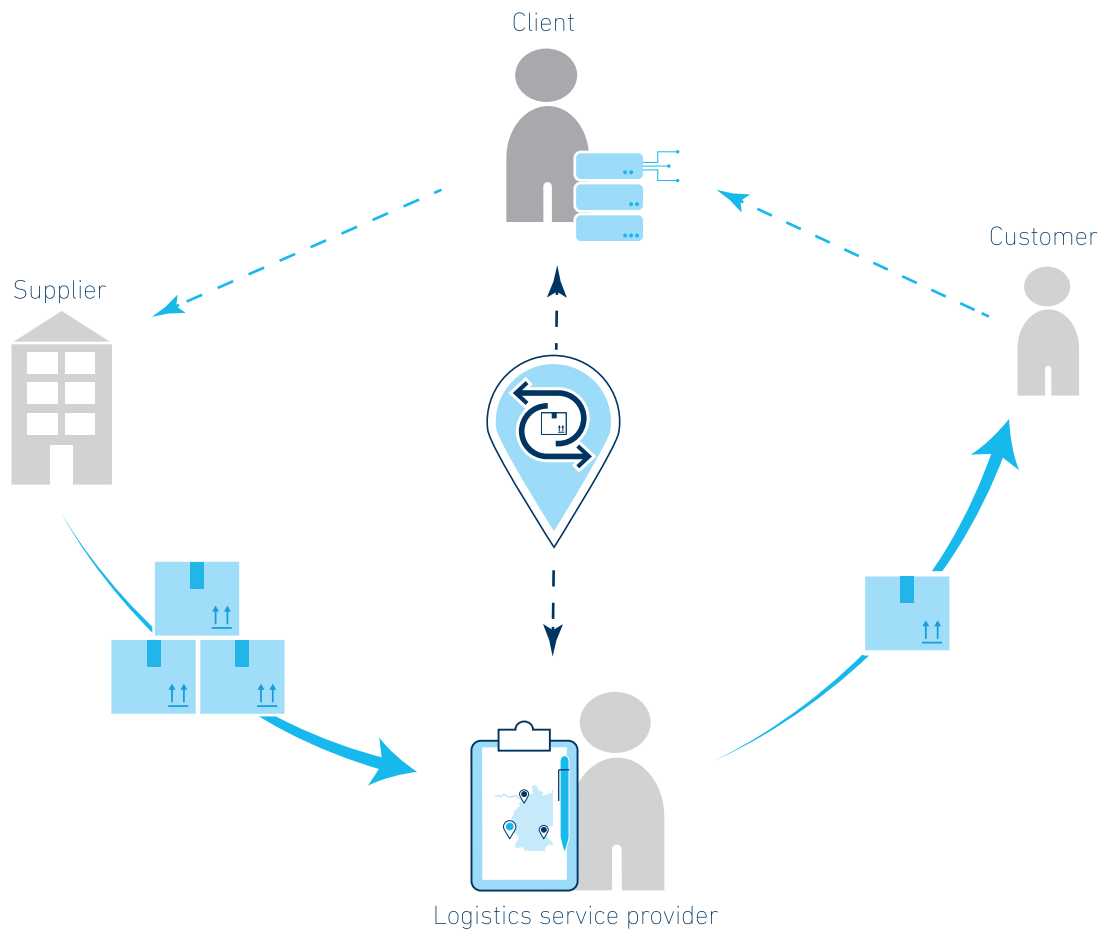
- Automated order processing and delivery process
- Automated order and goods receipt process
- Automated processing of incoming and outgoing goods
- Automated processing of stock transfers
- Automated processing of returns (purchase and sales complaints)
- Automatic processing of permanent or key date inventories
- Comparison of the systemic inventory of the ERP system and the warehouse management system of the logistics service provider to monitor any inventory differences

User-friendly error handling is provided for these process steps to check and process any incorrect data.

logiprove from PROTAKT can be fully integrated into your existing ERP solution. Our add-on solution is available for Microsoft Dynamics NAV and Dynamics 365 Business Central.

Automated mapping of logistics processes

Logiprove by PROTAKT provides you with a powerful tool for the automated system-side mapping of logistics processes that are physically handled by a logistics service provider. By parameterizing the business logic of the interface within Dynamics NAV or Dynamics 365 Business Central, you can define exactly which logistics processes are to be mapped in the interface.



In consultation with you and your logistics service provider, we define which process steps must be carried out in NAV or Business Central in order to supply the existing process in your logistics service provider's operational practice with the necessary data and, conversely, to be able to handle the business processes within your own ERP system accordingly.

The business logic of the individual logistics processes that can be operated with the interface is explained in more detail below.

Automated order processing and delivery process

Sales orders whose delivery is taken over by a logistics service provider can be automatically transferred to the logistics service provider's warehouse management system via interface. Taking into account the storage location setup, goods issues and (depending on the setup of the storage location) picks are automatically generated via the business logic of the interface. The required data is prepared and exported to the logistics service provider via an interface. The logistics service provider reports back the outbound deliveries via interface, which triggers the processing of the goods issues (and picks).

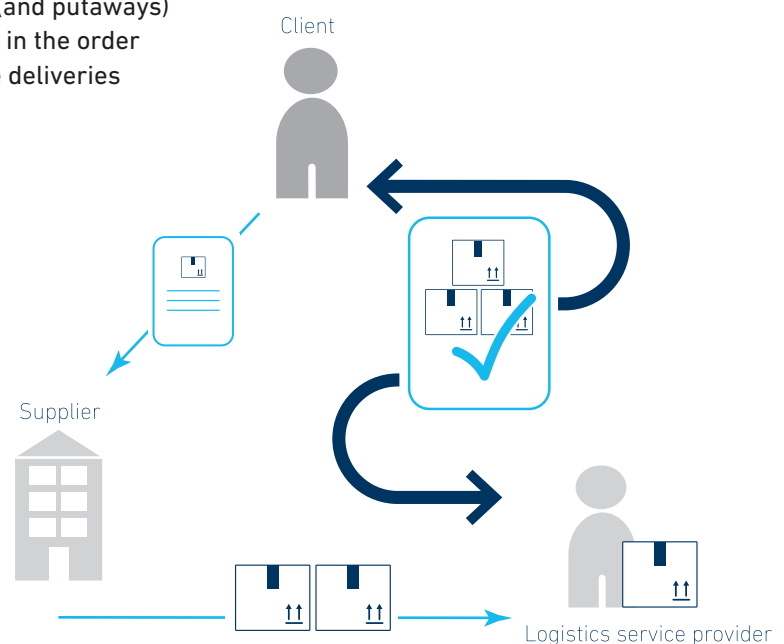


When setting up the interface, you can specify whether deliveries should be made as partial or complete deliveries and whether a reference for parcel tracking should be written back to the booked delivery.

Automated ordering and goods receipt process

Analogous to the automated order processing and delivery process, the ordering and goods receipt process can also be automated. It is therefore possible to use the interface to transmit the purchase orders placed with suppliers to the logistics service provider's warehouse management system for subsequent receipt. The following functionalities are available:

- Generation of goods receipts and (depending on the setup of the storage location) putaways
- Preparation and export of data via interface to the logistics service provider
- Retrieval and import of goods receipts from the logistics service provider and automated processing of goods receipts (and putaways)
- Automatic posting/booking? of deliveries in the order
- Possibility of defining partial or complete deliveries
- Handling of over- and under-deliveries



In connection with the functionalities described above, there are further process-supporting functions for mapping warehouse management in NAV and 365 Business Central. The individual functional areas available in the logistics interface are shown in the table below:

Functional area	Functionalities
Automatic processing of incoming and outgoing goods	<ul style="list-style-type: none"> • Retrieval and import of spontaneous receipts and issues from the logistics service provider • Posting of article movements in NAV and 365 Business Central
Automatic processing of stock transfers	<ul style="list-style-type: none"> • Preparation and export of expected goods issues and goods receipts from stock transfer orders to the logistics service provider • Retrieval and import of counted quantities • Posting of stock transfer orders in NAV and 365 Business Central
Automatic processing of returns (purchase and sales complaints)	<ul style="list-style-type: none"> • Retrieving and importing returns from the logistics service provider • Creation and posting of complaints • Export of announced returns to the logistics service provider • Booking of complaints based on the feedback on the announced returns
Automatic processing of permanent or key date inventories	<ul style="list-style-type: none"> • Export and transmission of inventory orders to the logistics service provider • Retrieval and import of counted quantities • Processing and posting inventory orders
Reconciliation of the systemic inventory of the ERP system and the warehouse management system of the logistics service provider to monitor any inventory differences	<ul style="list-style-type: none"> • Import and comparison of item stocks between ERP system and WMS • Display of stock differences in an overview list • Option to issue a warning if any differences are exceeded

Technical Details

- You can easily and completely implement our **logiprove** app in your company solution.
- After analyzing the specific functionalities required in your company, we will coordinate the format for data exchange and the data to be exchanged with your logistics service provider.
- The app is available for Microsoft Dynamics NAV and Dynamics 365 Business Central.

About PROTAKT

We have a simple quality criterion: The solution must work!

We have been pursuing this goal in our customer projects for over 25 years. Our team develops and implements business solutions based on Microsoft Dynamics 365 Business Central. Our services range from a comprehensive business process analysis and the optimization of your internal business processes to the development of individual modules. We implement your business solution, train your users and offer you tailor-made support. As a Microsoft partner, we support corporate customers in Germany and Europe. Our goal is to find the best solution for you. As simple as possible, as complex as necessary.

PROTAKT - your ERP partner

If you have any questions, please contact us!

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