

GLS ShipIT version 5.0

What's New?



Disclaimer

To see the currently applied version, enter the backend's **URL to a browser** followed by `"/backend/backendinfo/name"` and the response will inform you about the version:

`https://localhost:8443/backend/backendinfo/name`

*`"backendName": "ShipIT Backend Customer John Doe",
"backendVersion": "5.0.8"`*



Webservice Changes

GLS.

Features

Shipment Processing

- If you realize, you cannot create parcels using the **real pickup address** anymore, please approach your GLS contact to enable you. For further reference please see [What's New 3.5](#).
- **PNG** can now be requested in **200 dpi** resolution
- PNG as standalone label format will still create PNG labels in 300 dpi resolution

SOAP

```
<typ:PrintingOptions>  
  <typ:ReturnLabels>  
    <typ:TemplateSet>NONE</typ:TemplateSet>  
    <typ:LabelFormat>PNG_200</typ:LabelFormat>  
  </typ:ReturnLabels>  
</typ:PrintingOptions>
```

REST

```
"PrintingOptions": {  
  "ReturnLabels": {  
    "TemplateSet": "NONE",  
    "LabelFormat": "PNG_200"  
  }  
}
```

Features

Shipment Processing

- Possibilities for **ShopReturnService** have been enhanced: ShipIT uses the GLS provided service **ISRS** (International ShopReturn Solution) now to enable further sender countries for shop returns (existing ones have been enhanced):
 - BG
 - CZ
 - ES
 - HR
 - HU
 - LU
 - RO
 - SI
 - SK
- The same solution is used to create **QR codes** for **ShopReturn** labels which the consignee can show on his mobile in the parcelshop instead of printing the label.
The response will contain only the QR code – no label, no acceptance receipt.
 - Request parameter: ReturnQR (available formats: PDF, PNG, ZPL)

SOAP

```
] <typ:Service>
] <com:ShopReturn>
  <com:ServiceName>service_shopreturn</com:ServiceName>
  <com:NumberOfLabels>1</com:NumberOfLabels>
  <com:ReturnQR>PNG</com:ReturnQR>
</com:ShopReturn>
</typ:Service>
```

REST

```
"Service": [
  {
    "ShopReturn": {
      "ServiceName": "service_shopreturn",
      "NumberOfLabels": 1,
      "ReturnQR": "PNG"
    }
  }
]
```

- **Reprinting** the QR code is now also possible

Features

Shipment Processing

- **Cancellations** can now be sent **in any track and trace status**. Our central systems will verify the current parcel state and proceed accordingly with the cancellation.
Checking the parcel in **getParcelDetailsById** will give you an **update** of the internal processing some minutes later. A second cancellation attempt in `cancelParcelById` will lead to HTTP error 500.

Features

Parcelshop Search

- Parcelshop searches have been enhanced to also filter by and respond with **parcelshop type**.

```
1  {
2
3    "CountryCode": "DE",
4    "ZIPCode": "65760",
5    "ParcelShopType": "LOCKER"
6  }
```

Body Cookies Headers (5) Test Results ↻

Pretty Raw Preview Visualize JSON ↕

```
179    }
180  ],
181    "AirlineDistance": "0.95813924",
182    "Type": "LOCKER"
183  },
184  {
185    "ParcelShopID": "GLS_DE-2760911096",
186    "Location": {
187      "Latitude": "50.131775",
188      "Longitude": "8.572193"
189    }
190  }
```

- currently available types (use capslock):
 - SHOP
 - LOCKER
 - SHOPINSHOP

- Parcelshops** gathered via ShipIT are **filtered** automatically by:
 - offersParcelCollection = yes
 - availability of 50€ for the next 15 days
- this applies to **searches** (except getParcelShopsByCountryCode - which is unfiltered) **and creation** of parcels with ShopDeliveryService

Features

Parcelshop Search

- Parcelshop search **findNearestParcelShopForAddress** now only returns parcelshops **within the same country**. Due to a legal tax restriction, parcelshops can only be used within the country of the consignee. Therefore, the search has been limited. Furthermore those parcelshops in another country than the consignee's country cannot be used for creating parcels using **ShopDeliveryService**.

Labels

- As announced, in version 4.0 we print a new label for **parcels to Italy**. For those who are creating the labels themselves, the **response now contains all relevant information** that need to be printed.

Label



SOAP

```
<ItalianData>
  <Barcode>WW004012173010MM</Barcode>
  <Datamatrix>!*AAW004012173010MM 01260210 13 R41 5
    Italia-Soap |Via Roma,
                |Librizzi |
  <Depot>MILAZZO 13</Depot>
  <Tour>R4</Tour>
</ItalianData>
```

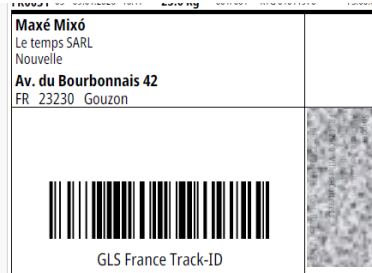
REST

```
},
"ItalianData": {
  "Barcode": "WW000000001010R1 ",
  "Datamatrix": "!*AAW000000001010R1 01241206 28 Y120 0
                5 |Librizzi |
  "Depot": "FIUMICINO 28",
  "Tour": "Y1"
```

- new labels now **support custom contents** also on **ZPL** in regards to printing barcodes (only available on the new relations like IT/SE/GR/NL import – enhancements in pipeline)

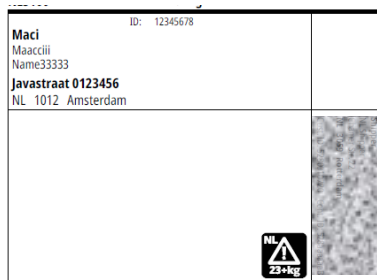
Labels

- **FR domestic** labels are now produced in a new format and contain the TrackID additionally in delivery area

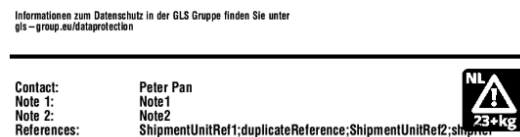


- Parcels to the **Netherlands** must contain a **weight indicator** by law (dependent on the relation in a different section)

NL Import (delivery)

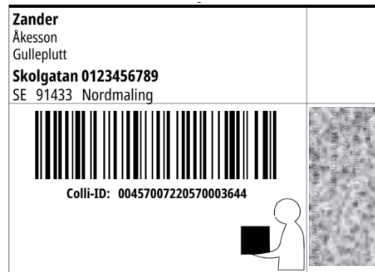


NL Export (footer)



Labels

- **Swedish import** labels also require a **weight indicator** by law in delivery section



- **Greek import** labels are enhanced by **delivery information** in delivery section, this also applies for the Greek part of Cyprus

Label



SOAP

```
<NDIArea>
  <NDI1D>6214205270</NDI1D>
  <Route>01</Route>
  <RouteStation>ΑΡ</RouteStation>
</NDIArea>
```

REST

```
"NDIArea": {
  "NDI1D": "6214201346",
  "Route": "01",
  "RouteStation": "AB"
},
```

Error message improvements

- If the user has no product of type parcel assigned
 - NEW: User does not have product PARCEL.
 - OLD: No product of type PARCEL available for this shipment.
- If the user does not have the service requested assigned
 - NEW: User does not have service service_deposit
 - OLD: Invalid field Shipment.Service.ServiceName. Value service_deposit is not a valid value. Article does not exist or is not available for shipper
- If the shipper does not have the service assigned
 - NEW: Shipper does not have service DepositService.
 - OLD: Invalid field article.notallowed. Value ARTICLES_CONTRACTED is not a valid value. Shipment validation failed
- FlexdeliveryService is missing the email
 - NEW:Consignee e-mail is mandatory for flex delivery service
 - OLD: Invalid field consignee.email. Value ARTICLE_ATTRIBUTES_FDS is not a valid value. Shipment validation failed

Error message improvements

- PNG not being supported for ShopReturn parcels via ISRS:
 - NEW: The requested format PNG is not available for this shipment. Available formats: {ZEBRA, PDF}
 - OLD: No product of type PARCEL available for this shipment.

Documentation

- Added services T24/T48Service (Royal Mail to UK). SignatureService and LimitedQuantitiesService
- Added PNG in regards to 200/300 dpi handling
- ParcelshopType added, more detailed descriptions on field handling of parcelshop endpoints added

- As **custom contents** are supported by level v2 for ZPL we will begin to **phase out the special template** set that made this possible for Zebra (e.g. ZPL_200_TRACKID_CODE_39) – it is therefore already removed from the documentation. Please use the standard ZPL_200 templates with BarcodeContentType in CustomContent
- Information on certificate handling added to main page
- Barcode field length adapted to max. 30 – perfectly readable only up to 9 characters, 30 is the absolute maximum for the line
- Services added (only available in some countries): Saturday0900Service, 1300Service, PrivateDeliveryService
- Correction of place of deposit to 60 instead of 121 character limit
- Street limitation to min. 3 characters removed



Local backend changes

GLS.

General

- Backend's database upgraded to Postgres 17
- Online Help is now a link to our ShipIT Download Server to make sure you always see the newest version of the documentation
- Proxy connections have been reworked completely – setup, installer, frontend (please liaise with your GLS contact for setup)
- Backend will always show online
 - Due to changes in data communications in the background, the backend will always show online

Frontend

Shipment Capture

- New shortcut to „Order Picking“
- Search restrictable to search applying the selected (default) shipper
- New search setting option to match „fuzzy“ (default) or „exact“ entries in database
- Search data enhanced by „ConsigneeID“

Configure search settings

Search data*: Shipment data and consignee

Maximum number of search results: 100

Shipper-specific search options:

- Search only in shipment data of selected shipper
- Search only in addressbooks of selected shipper
- Apply shipper from addressbook

Match:

- Exact
- Fuzzy

- Consignee name1
- Consignee name2
- Consignee name3
- Consignee ID
- Consignee matchcode
- Consignee street
- Consignee zipcode
- Consignee city
- Consignee e-mail
- Shipment reference number
- Parcel reference number



Frontend

Cancel Save

Frontend

Fast Mode

- Search settings enabled

  Shipment Capture (Fast Mode)

 on Status: Online  Shipping date: Tue. 10/02/2026  

Shipments 

Track-ID	Parcel Ref.	Shipment Ref.	Consignee	Shipper	Shipping date	Import type	Status	Action
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Configure search settings ✕

Search in:

- Shipment reference(s)
- Parcel reference(s)
- Consignee ID

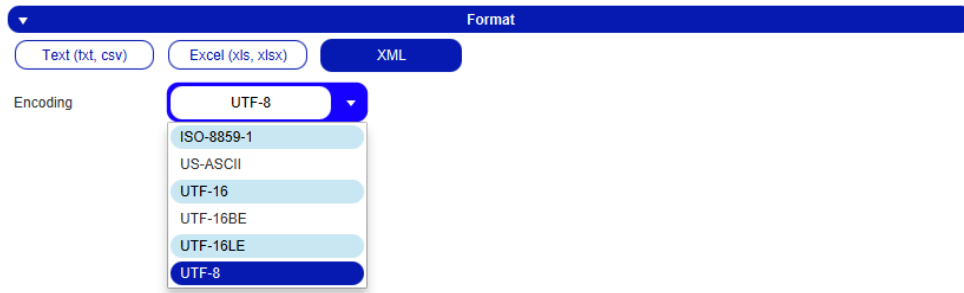
Match:

- Exact
- Fuzzy

Frontend

Import/Export

- Encoding options now available for XML export



- Cash reason now importable on shipment level
 - Will be inherited to all units

		←→	Preview	Position	For
Shipper	Cash Single amount (article attribute)				Fon
Pickup	Cash Total amount (article attribute)				Fon
	Cash Currency (article attribute)				Fon
Delivery Address	Cash Reason (article attribute)				Fon
	DaW Contact person (article attribute)				Fon
Shipment	DaW Phone (article attribute)				Fon
	DaW Alternative contact person (article attribute)				Fon
Shipment unit	DaW Building (article attribute)				Fon
	DaW Room (article attribute)				Fon
Articles	DaW Floor (article attribute)				Fon

- Import source „Custom“ removed

Frontend

Settings

- IdentService can now be specified on shipper level instead of Shipment Settings backendwise

The screenshot shows a settings interface with a horizontal navigation bar at the top containing five tabs: 'Assigned Addressbooks', 'Activated Products & Services', 'Hazardous Goods', 'Hazardous Goods Transport Paper', and 'Ident Service'. The 'Ident Service' tab is currently selected and highlighted in blue. Below the navigation bar, the section is titled 'Retour address:'. It contains several input fields: 'Name 1', 'Name 2', 'Street', and 'Street No.'. At the bottom of this section, there are three dropdown menus: 'Select country', 'ZIP', and 'City', all of which have a blue border and a downward arrow icon.

- Weighing settings can now be specified on frontend-level instead of only backend

The screenshot shows a settings section titled 'Unit Weight' with a blue header bar. Below the header, there is a list of options. The first option, 'Define scale settings on frontend level', is checked and highlighted with a blue border. Below it are three radio button options: 'Weighing required', 'Use default weight' (which is selected), and 'Use default weight with fixation'. To the right of these are four unchecked checkbox options: 'Allow to overwrite weight fixation with Import', 'Allow to overwrite weight fixation with Webservices', 'Allow to overwrite weight fixation with Batch Mode', and 'Allow to overwrite weight fixation with Order Picking'. At the bottom left, there is a label 'Default Unit Weight' followed by a text input field containing '4.33' and the unit 'kg'.