

# GLS ShipIT version 5.0

What's New on webservice?



# Disclaimer

This documentation captures all changes from **versions 4.0 F1-F7 plus 5.0**

The decision to which backend this version is deployed on, is taken by GLS countries.

**ShipIT Farm and Preview01** will always be on the **latest version** developed.

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

*<https://shipit-wbm-preview01.gls-group.eu:8443/backend/backendinfo/name>*

*"backendName": "shipit-wbm-preview01",  
"backendVersion": "4.0.f7"*



# Features

## Shipment Processing

- 4.0 F1 • 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](#).
- 4.0 F2 • **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

- 4.0 F3 • 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

- 4.0 F3 • 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"
    }
  }
]
```

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

# Features

## Shipment Processing

- 5.0 • **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

- 4.0 F1 • 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

- 4.0 F1 • **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

4.0 F2

- 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

- 4.0 F1 • 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"
```

- 4.0 F7 • 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)

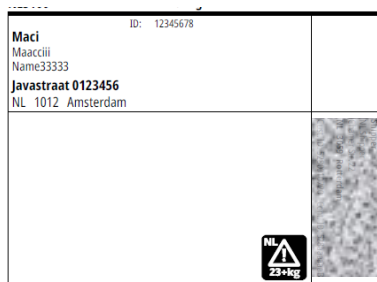
# Labels

- 4.0 F7 • **FR domestic** labels are now produced in a new format and contain the TrackID additionally in delivery area

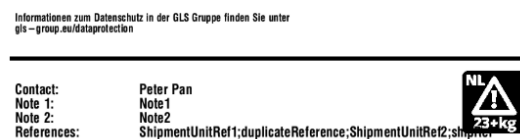


- 4.0 F7 • Parcels to the **Netherlands** must contain a **weight indicator** by law (dependent on the relation in a different section)

## NL Import (delivery)

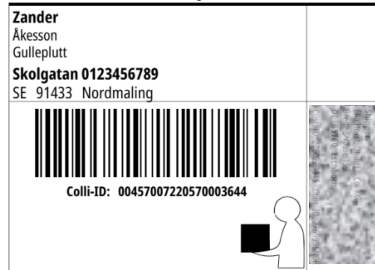


## NL Export (footer)



# Labels

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



- 5.0 • **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

5.0

- 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

- 5.0 • 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

- 4.0 F1 • 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
- 5.0 • 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