

# G-Service

## web service manual

---

## About G-Service

G-Service is a web service designed for customers of Geis group, which allows customers to fully automatically process transport entry in Geis group product. The web service allows entering shipments (expedition or orders in mode), status detection and other information about shipments, ordering pick-up and detection additional services available for the customer.

The use of the web service enables full integration in the production process, storage systems or web shop for the Geis group customers. Requirements for the web service and especially responses from the web service are structured in XML format and allow further processing on the part of customers' systems.

G-Service works on the principle of SOAP architecture (<https://en.wikipedia.org/wiki/SOAP>). The access is allowed via **secured HTTP protocol (HTTPS) only**. TLS protocols in versions **1.2** and **1.3** are enabled for communication.

To test the web service, for example, the open source program SoapUI (<http://www.soapui.org>) – may be used.

To access the web service it is necessary to have access data – customer code and password. These access data are communicated on request from the assigned business manager from the Geis group.

In order to ensure the availability of service for all customers, the number of calls by individual customers is monitored. Each web service method has a defined call limit for a certain time period. If this number is exceeded, access to that method will be temporarily restricted. In this case, the customer receives an error message when calling the method.

Before moving to full operation it is always necessary to go through the first integration tests in the test environment which are done by technical department of customer in cooperation with EDI department of Geis group.

The web service is available for customers from the Czech Republic at the following addresses:

- <https://gservice.geis.cz>- access to the production environment
- <https://gservicetest.geis.cz> –access to the test environment

The web service is available for customers from Poland at following addresses:

- <https://gservice.geis.pl> - access to the production environment
- <https://gservicetest.geis.pl> – access to the test environment

The web service is available for customers from Slovakia at following addresses:

- <https://gservice.geis.sk> - access to the production environment
- <https://gservicetest.geis.sk> - access to the test environment

For the successful implementation of the web service in customer environment and understanding the broader context it is recommended to study the *Manual for system integration*, which is available on the technical support web site of the Geis group under link Technical support in the downloads section at:

- [www.geis-group.cz](http://www.geis-group.cz) or [www.geis-group.sk](http://www.geis-group.sk) (Czech, Slovak and English version)
- [www.geis.pl](http://www.geis.pl) (Polish and English version)

## Content

<b>About G-Service</b>	2
<b>ChangeLog</b>	5
<b>Structure of the XML request</b>	7
<b>Implementation steps on customer side</b>	7
<b>Recommended set of services for GService implementation:</b>	7
Creation of shipments	7
Printing of label, pickup list and delete of shipment	8
Checking of shipment status	8
<b>Minimal test scenario</b>	8
<b>Web service base classes</b>	9
<b>An examples of error codes</b>	11
<b>Web service methods</b>	12
ServiceList	12
AddServiceList	13
StatusList	14
WrapList	15
DeliveryRouting	16
ShipmentDetail	17
RouteTable	19
CreatePickUp	20
InsertExport	21
InsertOrder	24
AssignRange	26
IsHealthy	27
GetLabel	28
ListOfShipments	30
ShipmentStatus	31
GetPickupList	32
DeleteShipment	33
RangeDetail	34

PickupInfo .....	35
<b>An examples of method calls and responses .....</b>	<b>36</b>
ServiceList .....	36
AddServiceList.....	37
StatusList .....	38
WrapList.....	39
DeliveryRouting .....	40
ShipmentDetail .....	41
RouteTable.....	44
CreatePickUp .....	45
InsertExport .....	46
InsertOrder .....	48
AssignRange.....	50
IsHealthy .....	51
GetLabel.....	52
ListOfShipments.....	54
ShipmentStatus.....	55
GetPickupList .....	56
DeleteShipment .....	57
RangeDetail.....	58
PickupInfo .....	59

## ChangeLog

Version	Date	Change
1.0	2015-05-29	Service creation. Basic methods: <ul style="list-style-type: none"> <li>- <a href="#">ServiceList</a></li> <li>- <a href="#">AddServiceList</a></li> <li>- <a href="#">StatusList</a></li> <li>- <a href="#">WrapList</a></li> <li>- <a href="#">DeliveryRouting</a></li> <li>- <a href="#">ShipmentDetail</a></li> <li>- <a href="#">RouteTable</a></li> <li>- <a href="#">CreatePickUp</a></li> <li>- <a href="#">InsertExport</a></li> <li>- <a href="#">InsertOrder</a></li> <li>- <a href="#">AssignRange</a></li> </ul>
1.1		Added list of possible currencies <a href="#">Currency</a>
1.2	2015-08-03	Changes in input: <ul style="list-style-type: none"> <li>- To <a href="#">ExportService</a> added Parameter_5</li> <li>- <a href="#">InsertOrder</a> corrected parameter MergedOrder</li> <li>- Edited mandatory parameters in <a href="#">InsertExport</a></li> <li>- <a href="#">Language</a> CS changed to CZ</li> <li>- Password for logging extended to 20 characters</li> </ul> Changes in output: <ul style="list-style-type: none"> <li>- method <a href="#">ShipmentDetail</a> – <a href="#">PackageRow</a> added customer references (Reference)</li> <li>- method <a href="#">InserExport</a> added list of numbers merged shipments (MergedPackNumbers)</li> <li>- method <a href="#">InsertOrder</a> added list of numbers merged orders (MergedPackNumbers)</li> </ul>
1.3	2015-08-24	Changes in input: <ul style="list-style-type: none"> <li>- <a href="#">InsertOrder</a>: added parameter for entering merged orders (MergedOrders)</li> <li>- <a href="#">InsertOrder</a>: removed parameter CountItems</li> <li>- <a href="#">InsertExport</a>: added parameter for entering merged shipments (MergedPackages)</li> <li>- Corrected control of class <a href="#">Contact</a>, now it is checking the format of Email and Telephone number.</li> </ul>
1.4	2015-08-27	Changes in input: <ul style="list-style-type: none"> <li>- <a href="#">DeliveryRouting</a> parameter CountryIn changed to optional for Parcel</li> </ul>
1.5	2015-09-09	Updating the obligations parameters. Correction.
1.6	2015-09-21	Supplementing dimensions parameters for order.
1.7	2015-11-13	Changed description of parameters for method <a href="#">DeliveryRouting</a>
1.8	2015-12-02	Added web service description, implementation scenario
1.9	2016-01-06	Error code list update
2.0	2016-02-10	New method <a href="#">GetLabel</a> . Update of method IsHealthy. Update of response of method ShipmentDetail.

2.1	2016-05-09	New methods <a href="#">ListOfShipments</a> , <a href="#">ShipmentStatus</a> , <a href="#">GetPickupList</a> , <a href="#">DeleteShipment</a> . Added new parameter BurstId in methods Insertorder and InsertExport.
2.2	2016-06-06	GDO service added to list of services (in part of method InsertExport)
2.3	2016-07-13	Modification of methods ListOfShipments, ShipmentDetail
2.4	2016-08-23	Correction of parameter Range for AssignRange method (parameter is mandatory)
2.5	2016-10-06	New web service addresses for K-EX customers
2.6	2016-12-05	Changed description of parameters for method <a href="#">AddServiceList</a>
2.7	2017-01-12	Complementing services for method <a href="#">InsertExport</a>
2.8	2017-01-14	Changed description of parameters for method <a href="#">InsertExport</a>
2.9	2017-02-07	The total revision of the document
3.0	2017-05-02	Changed description for method <a href="#">DeleteShipment</a> , editing references to documentation
3.1	2017-08-11	Changed description for method <a href="#">AssignRange</a>
3.2	2017-09-19	Changed description for method <a href="#">InsertExport</a>
3.3	2017-11-02	Updated table of services parameters for method <a href="#">InsertExport</a>
3.4	2017-11-03	Added new limit information in <a href="#">ShipmentStatus</a> , <a href="#">DeleteShipment</a> , <a href="#">GetLabel</a> and <a href="#">InsertExport</a> methods
3.5	2018-01-25	Updated minimum test scenario and added a recommended set of service for Gservice implementation
3.6	2018-03-15	New method <a href="#">RangeDetail</a>
3.7	2018-05-23	Updated table of Error codes
3.8	2018-07-09	Updated table of additional services
3.9	2018-08-24	Updated table of additional service (format of Dispensing point code)
4.0	2019-02-07	Service Insurance changed
4.1	2019-02-22	New method <a href="#">PickupInfo</a>
4.2	2019-06-27	Structure of the XML request - new article
4.3	2019-11-11	Change of the manual formatting
4.4	2020-02-25	Notes for weight for the merged shipments removed ( <a href="#">InsertExport</a> , <a href="#">InsertOrder</a> )
5.0	2021-03-30	Removal of the type of transport Parcel
5.1	2021-04-19	Deleted INS service
5.2	2021-04-27	Replacement of the B2C service with the HDS service
5.3	2021-06-22	Updated table of additional services (phone number prefix)
5.4	2022-07-18	Update of table "An examples of error codes", update of the whole documentation – tables, formats, unseeable marks. Section " <b>An examples of method call and responses</b> " was added a button "Go Back" which takes you back to the " <b>Web service methods</b> " by the topic where you work.
5.5	2023-02-22	Updated method ShipmentStatus
5.6	2023-10-03	Adding the ExWorks and PersonalPickUp parameters to the InsertExport and InsertOrder
5.7	2024-03-04	Deleted B2x services
5.8	2024-06-24	Change of obligation for parameters - Width, Length and Height in the InsertExport method, now these parameters are mandatory.

### Structure of the XML request

- Webservice G-Service uses SOAP protocol for sending and receiving **XML messages**.
- It is very crucial that all **XML elements** of the same level **are alphabetically sorted (A->Z)**.
- Data contained in the elements out of the alphabetical order **will not be processed**.
- The dot "." is used as a separator for decimal places.

### Implementation steps on customer side

For web service implementation, following steps are required on customer side:

- Check the option of API requests and reply processing via HTTPS protocol in customer logistic software
- Understanding basic concepts in document *Manual for system integration* (product types, shipment routing, additional shipment services, labels print and hand-over protocol) and this documentation
- Require access to API interface of test web service from Geis sales manager
- Test basic methods and classes, response processing, return codes management
- Create labels and hand-over protocol and send for validation to Geis sales manager
- Agreement of schedule and go-live

### Recommended set of services for GService implementation:

1. **IsHealthy**
  - verify that the web service is communicating

### Creation of shipments

1. **AssignRange**
  - if package numbering within **the customer's number series** is required, implementation of the method is necessary
  - when using **GEIS** automatic numbering, there is no need to implement this method
2. **ServiceList**
  - verify of allowed types of transport – necessary for *AddServiceList* method
3. **AddServiceList**
  - verify of available services for a particular customer
4. **CreatePickUp**
  - when using **GEIS** automatic pickup (for big customers only) this method is used for verify of automatically generated pickup
  - in the event of an error when generating automatic pickup, this method is used for order of pickup
  - if the **GEIS** automatic pickup not used, this method must be implemented to order them
5. **InsertExport**
  - establishment of an expedition
6. **InsertOrder**<sup>1</sup>
  - placing an order

<sup>1</sup> if is not used, implementation or testing is not required

### Printing of label, pickup list and delete of shipment

1. **GetLabel<sup>1</sup>**
  - *printing of label with way that will be used in particular implementation*
  - *if this method is not implemented, it is necessary to maintain the current route tables and follow the format of parcel and cargo labels (more in Manual for System Integration)*
2. **GetPickupList<sup>1</sup>**
  - *printing of pickup list for a given shipment day or for specific shipments*
3. **DeleteShipment**
  - *delete of created shipments*

### Checking of shipment status

1. **ShipmentStatus**
  - *returns the last state of the shipment*
2. **ShipmentDetail**
  - *returns a complete list of shipment states (information from Track & Trace)*

### Minimal test scenario

1. testing the implemented methods
  - a. get state of GService – is communicating or not
  - b. verify of allowed types of transport and services
  - c. get a number of range with appropriate method<sup>1</sup>
  - d. create pickup or finding out if the pickup was automatically generated
  - e. create a test set of shipments
    1. shipment without services
    2. shipment with HDS/HDP&COD services
    3. shipment with multiple pieces
2. print a label and pickup list for created shipments and send it for inspection to GEIS IT ([edi@geis.cz](mailto:edi@geis.cz) or specific person of IT department)
3. get states of specific shipment(s)
4. delete of created shipments

<sup>1</sup> if is not used, implementation or testing is not required



## Web service base classes

The base classes are mentioned below. They are used in almost all methods of service.

### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	Generic	Input object (specific for call method)	Y

### RequestHeader

Name	Type	Description	Mandatory
CustomerCode	String	Customer code	Y*
Password	String	Password for login	Y*
Language	<a href="#">Language</a>	Language for communication	Y

\*it does not have to be mandatory for all calls methods.

### Contact

Name	Type	Length	Description	Mandatory
Email	String	50	E-mail	Y*
FullName	String	50	Full name	
Phone	String	50	Phone number in international format (e.g +420 111 222 333)	Y*

### Address

Name	Type	Length	Description	Mandatory
Name	String	50	Name	Y
Name2	String	50	Name supplement	
Street	String	50	Street	Y
City	String	50	City	Y
ZipCode	String	10	ZipCode	Y
Country	String	2	Country in ISO 3166-1 alpha-2 format	Y

### Language

Value	Name/Description
CZ	Czech
SK	Slovak
EN	English
DE	German
PL	Polish

## Currency

Value	Name/Description
UND	Undefined value currency
CZK	Czech crown
EUR	Euro
CHF	Swiss franc
USD	American dollar
PLN	Polish Zloty
HUF	Hungarian forint

## Response

Name	Type	Description
Request	<a href="#">Request</a>	Input for the called method (it is set only in the case when it ends with an error).
ResponseObject	Generic	Output object (specified for call method)
ErrorMessage	String	Error message.
ErrorCode	String	Error code (List of error codes is <a href="#">here</a> )
Status	<a href="#">ResponseStatus</a>	Status of method processing

## ResponseStatus

Value	Name/Description
Inserted	Insert was successful.
Deleted	Delete was successful.
Updated	Update was successful.
ErrorOccurred	Error occurred during the processing.
AccesDenied	Access denied (invalid combination of customer code and password)
Processed	Listing/Process in passed right.
NoDataFound	No data found.

## ZipCodes

Name	Type	Length	Description
ZipCodeFrom	String	10	Zip code from
ZipCodeTo	String	10	Zip code to

### An examples of error codes

Code	Description
0055	Cash on delivery price value is not valid for the specified currency.
0094	Colli weight exceeded allowed value
0098	VS cash on delivery can only contain numbers.
1000	Access denied. Please check login.
2000	[#Name of parameter#] is required parameter!
2002	Value [#Value from list of values#] was not found!
2003	No data was found.
2006	Range of dates is wrong! Please fill right date.
2015	Pickup for actual day could be created only until [#TEXT#] hours.
2016	You filled unspecified service [#TEXT#].
2017	[#TEXT#] must be in international format (eg.: +42011222333). Allowed prefixes are [#TEXT#].
2018	[#TEXT#] must be in correct format (eg.: correct.mail@email.cz)!
2029	For address [#TEXT#] service COD to individual account is not allowed.
2064	Number of requests for method is exceeded. – Limit will restore in one hour.
2083	There is no pick-up of this type on the specified day.
2091	Service HDP cannot be set for selected sender's / recipient's country combination
2096	The shipment with same number already exist
3000	Error service GClientWS! [#Error message from the service GClientWS #]
3044	The row must contain a weight greater than 0.
3146	Recipient's zip code is not in a valid format.
3228	The line must contain at least one piece.
9999	Unexpected Error!

## Web service methods

If the inbound request for a web services exceeds the limit specified for each method, the server rejects the request and show response with an error state in the http header: **HTTP Error 413 Request entity too large**

## ServiceList

It returns list of transportation services that are set in the primary system. It can return these values:

Value	Name/Description
20	Cargo expedition
21	Cargo orders

## Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	ServiceRequest	Empty class	Y

## Response

Name	Type	Description
Request	<a href="#">Request</a>	Input data for the called method (it is set only in the case when it ends with an error).
ResponseObject	List< <a href="#">Service</a> >	List of transport services
ErrorMessage	String	Error message.
ErrorCode	String	Error code (list of error codes is <a href="#">here</a> )
Status	<a href="#">ResponseStatus</a>	Status of method processing

## Service

Name	Type	Length	Description
Code	String	3	Transport service code
Name	String	30	Transport service name

## [An example of ServiceList method](#)

## AddServiceList

It returns the list of additional services that the customer has set up in the primary system. In these service may be included for example **COD** –Cash on delivery, **POJ** – Insurance etc.

### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	<a href="#">AddServiceRequest</a>	Instance of the class AddServiceRequest	Y

### AddServiceRequest

Name	Type	Length	Description	Mandatory
Service	String	2	Type of transport service (according to the output ServiceList)	Y
DeliveryCountry	String	2	Country of recipient in ISO 3166-1 alpha-2 form	Y

### Response

Name	Type	Description
Request	<a href="#">Request</a>	Input data for the called method (it is set only in the case when it ends with an error)
ResponseObject	List< <a href="#">AddService</a> >	List of services which customer can use.
ErrorMessage	String	Error message.
ErrorCode	String	Error code (list of error codes is <a href="#">here</a> )
Status	<a href="#">ResponseStatus</a>	Status of method processing.

### AddService

Name	Type	Length	Description
Code	Int	2	Service Id
Abbreviation	String	3	Service abbreviation
Description	String	30	Service description.
ZipCodeFrom	String	10	Zip code from (if set)
ZipCodeTo	String	10	Zip code to (if set)

### [An example of AddServiceList call method](#)

## StatusList

It returns a list of the shipments statuses which are visible in Track & Trace.

### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	<a href="#">StatusRequest</a>	StatusRequest instance class	Y

### StatusRequest

Name	Type	Description	Mandatory
DistributionChannel	Int	Type of transport service (2 – Cargo)	Y

### Response

Name	Type	Description
Request	<a href="#">Request</a>	Input data for the called method (it is set only in case when it ends with an error)
ResponseObject	List< <a href="#">Status</a> >	List of statuses according to the transport service
ErrorMessage	String	Error message
ErrorCode	String	Error code (list of error codes is <a href="#">here</a> )
Status	<a href="#">ResponseStatus</a>	Status process method.

### Status

Name	Type	Length	Description
Code	String	3	Status code
Description	String	20	Service description
DistributionChannel	Int	1	Type of transport service (2 – Cargo)

### [An example of StatusList call method](#)

## WrapList

This returns a list of manipulation units allowed for the customer in the primary system.

### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	WrapRequest	Instance of the WrapRequest class (empty class)	Y

### Response

Name	Type	Description
Request	<a href="#">Request</a>	Input data for the called method (it is set only in case it ends with an error)
ResponseObject	List< <a href="#">Wrap</a> >	List of manipulation units which are allowed for the customer.
ErrorMessage	String	Error message
ErrorCode	String	Error code (list of error codes is <a href="#">here</a> )
Status	<a href="#">ResponseStatus</a>	Status process method.

### Wrap

Detail of the manipulation unit.

Name	Type	Length	Description
Code	String	3	Manipulation unit code
Description	String	50	Manipulation unit description
Returnable	Bool		Returnable package

[An example of WrapList call method](#)

## DeliveryRouting

It returns country of the recipient, depot and direction. This information is important for compilation of the label - see [System integration manual for customers](#) section 2.3. Specification for printing labels on the page 23.

### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	<a href="#">DeliveryRoutingRequest</a>	Instance of class DeliveryRoutingRequest	Y

### DeliveryRoutingRequest

Name	Type	Length	Description	Mandatory
DistributionChannel	Int		Type of transport service (2 – Cargo)	Y
CountryIn	String	2	Sender's country	Y
ZipCodeIn	String	10	Sender's Zip code	Y
CountryOut	String	2	Recipient's country	Y
ZipCodeOut	String	10	Recipient's Zip code	Y
TemperatureMode	String		Temperature mode (not used)	

### Response

Name	Type	Description
Request	<a href="#">Request</a>	Input data for the called method (it is set only in case it ends with an error)
ResponseObject	<a href="#">DeliveryRouting</a>	Information about routing.
ErrorMessage	String	Error message
ErrorCode	String	Error code (list of error codes is <a href="#">here</a> )
Status	<a href="#">ResponseStatus</a>	Status of method processing

### DeliveryRouting

Name	Type	Length	Description
DeliveryRoute	String	4	Delivery routes code
DepCode	String	3	Depot code

### [An example of DeliveryRouting call method](#)



## ShipmentDetail

The method returns information about the sender, recipient, status, and services of the shipment.

### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	<a href="#">ShipmentRequest</a>	Instance of the class ShipmentRequest	Y

### ShipmentRequest

Name	Type	Length	Description	Mandatory
DistributionChannel	Int		Type of transport service (2 – Cargo)	Y
ShipmentNumber	String	13	Number of the shipment cargo	Y

### Response

Name	Type	Description
Request	<a href="#">Request</a>	Input data for the called method (it is set only in case it ends with an error)
ResponseObject	<a href="#">Shipment</a>	Details about shipment
ErrorMessage	String	Error message
ErrorCode	String	Error code (list of error codes is <a href="#">here</a> )
Status	<a href="#">ResponseStatus</a>	Status of method processing.

### Shipment

Name	Type	Length	Description
ShipmentNumber	String	13	Number of the shipment cargo
ShipmentNumberCust	String	50	Shipment references
DelivPerson	String	50	Name of the shipment recipient
Weight	Decimal	(5,2)	Weight of the shipment
CodVarCode	String	10	Payment identification code for cash on delivery
CodValue	Decimal	(12,2)	Cash on delivery value
DelivDate	DateTime		Date of delivery
BorderDate	DateTime		Sending date (date of loading to main run)
Volume	Decimal	(9,3)	Volume
RecAddress	<a href="#">Address</a>		Address of the recipient
SendAddress	<a href="#">Address</a>		Address of the sender
History	List< <a href="#">PackageHistory</a> >		List of shipment statuses
ColliHistory	List< <a href="#">ColliHistory</a> >		List of statuses for individual pieces of shipment
Services	List< <a href="#">PackageService</a> >		List of shipment services
Rows	List< <a href="#">PackageRow</a> >		List of shipment rows

## PackageHistory

Name	Type	Length	Description
StatusDate	DateTime		Date of status
StatusName	String	50	Name of status
StatusCode	String	10	Code of status
DepName	String	50	Depot of status
Description	String	50	Note

## ColliHistory

Name	Type	Length	Description
StatusDate	DateTime		Date of status
StatusName	String	50	Name of status
StatusCode	String	10	Code of status
DepName	String	50	Depot of status
Description	String	50	Note
ColliNumber	String	25	Number of the piece

## PackageService

Name	Type	Length	Description
Name	String	30	Name of service
Price	Decimal	(12,2)	Service price
Currency	<a href="#">Currency</a>		Currency

## PackageRow

Name	Type	Length	Description
CountItems	Int		Number of pieces
PackingType	String	30	Package
Description	String	30	Description
Weight	Decimal	(9,2)	Weight
Reference	String	50	References of the item
Volume	Decimal	(9,3)	Volume
Dimension	String		Dimension (return empty value)

## Error codes

Code	Shipment status	Description
0	OK	Non-delivery, it has status
1	OK	Delivery, it has status
2	OK	Does not have status yet
3	STORNO	Shipment was cancelled.
4	Není	Shipment does not exist.

## [An example of ShipmentDetail call method](#)

## RouteTable

It returns route table. It is possible to return the table for 7 days in advance. This information is important for creation of label see [System integration manual for customers](#) section 2.3. Specification for printing labels on the page 23.

### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	<a href="#">RouteTableRequest</a>	Instance of the class RouteTableRequest	Y

### RouteTableRequest

Name	Type	Description	Mandatory
DistributionChannel	Int	Type of transport service (2 – Cargo)	Y
ValidDate	DateTime	Validity date	Y

### Response

Name	Type	Description
Request	<a href="#">Request</a>	Input data for the called method (it is set only in case it ends with an error)
ResponseObject	List< <a href="#">RouteTable</a> >	List of items from routing table
ErrorMessage	String	Error message
ErrorCode	String	Error code (list of error codes is <a href="#">here</a> )
Status	<a href="#">ResponseStatus</a>	Status of method processing

### RouteTable

Name	Type	Length	Description
DistributionChannel	Int		Service
Country	String	2	Country
Depot	String	2	epot code
Route	String	4	Route
ZipCodes	<a href="#">ZipCodes</a>		Zip code from/to
ValidDate	Datetime		Validity

### [An example of RouteTable call method](#)

## CreatePickUp

It creates pick up that belongs to expedition. It is an advice that shipments have been picked up according to the requirement. The pickup may be ordered on the same day when you create requirement, but maximum until 10:00 o'clock. After that, the date of pick up must be set up according to the definition: **current day + 1, but it must be a working day.**

### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	<a href="#">PickUpRequest</a>	Instance of class PickUpRequest	Y

### PickUpRequest

Name	Type	Length	Description	Mandatory
DistributionChannel	Int		Type of transport service(2 – Cargo)	Y
DateFrom	DateTime		Date and time of pick up from	Y
DateTo	DateTime?		Date and time of pick up to (day and month must be same as DateFrom)	
CountItems	Int		Number of pieces	Y
TotalWeight	Decimal	(9,2)	Total weight (kg)	Y
Contact	<a href="#">Contact</a>		Contact information	Y
Note	String	50	Note	
PickUpItems	List< <a href="#">PickUpItem</a> >		List of pick up items	
TemperatureMode	Int		Code of temperature mode *	

\* Assumes values 1, 2 ( only for PL )

### Contact

Name	Type	Length	Description	Mandatory
Email	String	50	E-mail	Y
FullName	String	50	Full name	
Phone	String	50	Phone number in international format (e.g +420 111 222 333)	Y

### PickUpItem

Name	Type	Length	Description	Mandatory
CountItems	Int		Number of items	Y
Weight	Decimal	(9,2)	Weight (kg)	Y
Type	String	3	Type of manipulating item	Y
Reference	String	50	Shipment references	

### Response

Name	Type	Description
Request	<a href="#">Request</a>	Input data for the called method (it is set only in case it ends with an error)
ResponseObject	PickUp	Empty class
ErrorMessage	String	Error message
ErrorCode	String	Error code (List of error codes is <a href="#">here</a> )
Status	<a href="#">ResponseStatus</a>	Status of method processing

### An example of CreatePickUp call method



Geis CZ s.r.o.  
Zemská 211/I  
337 01 Ejovice  
Česká republika

Telefon: +420 951 277 777

E-mail: [info@geis.cz](mailto:info@geis.cz)  
Internet: [www.geis-group.cz](http://www.geis-group.cz)  
IČO: 44567359  
DIČ: CZ44567359

Bankovní spojení:  
UniCredit Bank Czech Republic and Slovakia a.s.

Č.ú.: 1545471501/2700 (CZK)  
CZK IBAN:  
CZ97 2700 0000 0015 4547 1501  
Č.ú.: 1545471560/2700 (EUR)  
EUR IBAN  
CZ56 2700 0000 0015 4547 1560  
SWIFT: BACXCZPP

Společnost je zapsaná v obchodním rejstříku, vedeném Krajským soudem v Plzni, oddíl C, číslo vložky 14475.

Pracujeme na základě našich všeobecných obchodních podmínek - aktuální stav.

## InsertExport

It creates type of shipment expedition for the product (Cargo). Expedition can be created for current day, but there must be pick up for this day, otherwise the method ends with an error. To complete the expedition you may need to know several data such as list of services – method [AddServiceList](#), list of transport items (manipulating items, [WrapList](#) method). Object InsertExport consists of several objects which can be entered as field of objects (e.g. List of services) see next table ExportRequest.

**Note:** It is necessary to preserve the order of individual elements in accordance with tables below. Otherwise, the submitted information may be skipped.

### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	<a href="#">ExportRequest</a>	Instance of class ExportRequest	Y

### ExportRequest

Name	Type	Length	Description	Mandatory
BurstId	String	50	ID batch (according to this parameter to choose the shipment by method ListOfShipments)	
CoverAddress	<a href="#">Address</a>		Cover address	
DeliveryAddress	<a href="#">Address</a>		Delivery address	Y
DeliveryContact	<a href="#">Contact</a>		Contact for the recipient	
DistributionChannel	Int		Type of transport service (2 – Cargo)	Y
ExWorks	Bool	1	ExWorks service (0 - no; 1 - yes)	
ExportItems	List< <a href="#">ExportItem</a> >		Transport items	Y
ExportServices	List< <a href="#">ExportService</a> >		List of shipment services	
MergedPackages	List< <a href="#">MergedItem</a> >		It was used for Parcel	
MergedShipment	Bool		It was used for Parcel. Always "false"	
Note	String	50	Note for recipient	
NoteDriver	String	50	Note for driver	
PartnerNumber	String	40	External number of shipment	
PersonalPickUp	Bool	1	Personal collection service (0 - no; 1 - yes)	
PickUpDate	DateTime		Date of pick up (pick up must be created for this date)	Y
Reference	String	30	Shipment references	
SenderContact	<a href="#">Contact</a>		Sender's contact	
ShipmentNumber	String	13	Number of shipment (when is empty, shipment number is assigned automatically. Is possible fill in according to output method <a href="#">AssignRange</a> )	
Weight	Decimal	(9,2)	It was used for Parcel	

## ExportService

Name	Type	Description	Mandatory
Code	String	Service code	Y
Parameter_1	String	Parameter 1	
Parameter_2	String	Parameter 2	
Parameter_3	String	Parameter 3	
Parameter_4	String	Parameter 4	
Parameter_5	String	Parameter 5	
Parameter_6	String	Parameter 6	
Parameter_7	String	Parameter 7	
Parameter_8	String	Parameter 8	
RODParameters	List< RODParameter>	It was used for Parcel (PL)	

## Services parameter

### List of services with specific parameters (mandatory in bold).

Code	Service	Parameter_1	Parameter_2	Parameter_3	Parameter_4	Availability	Can not be used with service:
COD	Cash on delivery	<b>Cash on delivery value</b>	<b>Cash on delivery currency</b>	Variable symbol*	IBAN	CZ/SK/PL	-
POJ	Insurance	<b>The value of insurance</b>	<b>Currency</b>			CZ/SK/PL	-
PHO	Telephone advice	<b>Phone number**</b>				CZ/SK/PL	HDS, HDP
SMS	SMS advice	<b>Phone number**</b>				CZ/SK/PL	HDS, HDP
HDS	Home Delivery Standard	<b>Phone number**</b>				CZ/SK	HDS, SMS, PHO, DTR, OSO, ADR, ADQ
HDP	Home Delivery Premium	<b>Phone number**</b>				CZ/SK	HDS, SMS, PHO, DTR, OSO, ADR, ADQ

\*Variable symbol - this field is used in the COD service. If it is filled in, it replaces the shipment number in the report.

\*\* For SMS, HDP, HDS and PHO services, the recipient's number must be added with the prefix in the <DeliveryContact> section and parameter 1. The recipient's prefix must agree with the recipient's country (eg if the shipment is going to Germany, the phone number must have the prefix +49 !). The only exceptions are Slovak telephone numbers in the Czech Republic and vice versa.

**Services that are not listed in the table do not require assignment of parameters.**

## ExportItem

Name	Type	Length	Description	Mandatory
CountItems	Int		Number of items	Y
Description	String	50	Description	
Type	String	3	Manipulation unit code (WrapList)	Y
Reference	String	50	References of the item	
Weight	Decimal	(9,2)	Weight (kg)	Y
Volume	Decimal	(9,3)	Volume (v m^3)	Y*
Height	Decimal	(9,2)	Height (in meters)	Y
Width	Decimal	(9,2)	Width (in meters)	Y
Length	Decimal	(9,2)	Length (in meters)	Y

\*Optional in case of entering dimensions (it is calculated from dimensions)

## Response

Name	Type	Description
Request	<a href="#">Request</a>	Input data for the called method (it is set only in case it ends with an error)
ResponseObject	Export	Empty class
ErrorMessage	String	Error message
ErrorCode	String	Error code (list of error codes is <a href="#">here</a> )
Status	<a href="#">ResponseStatus</a>	Status of method processing

[An full example of InsertExport call method for merged shipment](#)



## InsertOrder

It creates type of shipment order. The order can be created first for the next working day. To complete the order some data are required such as list of services (method [AddServiceList](#)) or list of transport pieces (manipulating items, [WrapList](#) method).

Orders from countries other than the sender's country cannot be sent to third party recipients.

The shipment will always be delivered to the ordering party, the client. The parameters Name, Name2, Street, City and ZipCode entered in the DeliveryAddress object will be automatically changed. The countries from which orders can be placed are communicated via the associated Sales manager.

Object InsertOrder is created from several objects that may be entered as field of objects (e.g. list of services) see following table OrderRequest.

**Note:** It is necessary to preserve the order of individual elements in accordance with tables below. Otherwise, the submitted information may be skipped.

## Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	<a href="#">OrderRequest</a>	Instance of class OrderRequest	Y

## OrderRequest

Name	Type	Length	Description	Mandatory
DistributionChannel	Int		Type of transport service (2 – Cargo)	Y
ExWorks	Bool	1	ExWorks service (0 - no; 1 - yes)	
PartnerNumber	String	40	External partner number	
PickUpDate	DateTime		Date of pick up	Y
Reference	String	30	Shipment references	
Note	String	50	Note to recipient	
NoteDriver	String	50	Note for driver	
Weight	Decimal	(9,2)	Weight (kg)	
Volume	Decimal	(9,3)	Volume (m^3)	
MergedOrder	Bool		It was used for Parcel. Always "false"	
ExportItems	List< <a href="#">ExportItem</a> >		List of transport pieces	Y
SenderAddress	<a href="#">Address</a>		Sender's address	Y
SenderContact	<a href="#">Contact</a>		Sender's contact	
DeliveryAddress	<a href="#">Address</a>		Recipient's address	Y
DeliveryContact	<a href="#">Contact</a>		Recipient's contact	
ExportServices	List< <a href="#">ExportService</a> >		List of services	
MergedOrders	List< <a href="#">MergedItem</a> >		It was used for Parcel.	
BurstId	String	50	ID batch (according to this parameter to choose the shipment by method ListOfShipments)	

## Response

Name	Type	Description
Request	<a href="#">Request</a>	Input data for the called method (it is set only in case it ends with an error)
ResponseObject	<a href="#">Order</a>	Information about entered order



ErrorMessage	String	Error message
ErrorCode	String	Error code (list of error code is <a href="#">here</a> )
Status	<a href="#">ResponseStatus</a>	Status of method processing

[An example of InsertOrder call method](#)

## AssignRange

Method for allocating customer number series, which are used as shipment numbers. Method returns range bounded by minimum value (RangeLow) and maximum value (RangeHigh), both values should be saved for later use and both values could be used as shipment numbers. Each customer will be assigned a range of 5000 numbers on the first call. A new set can be assigned after less than 500 numbers remain from the old range.

### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	RangeRequest	Instance of class RangeRequest	Y

### RangeRequest

Name	Type	Length	Description	Mandatory
DistributionChannel	Int		Type of transport service (2 – Cargo)	Y
TransportType	String	1	It was used for Parcel	
Range	Int		It was used for Parcel	

\* the parameter is mandatory and is listed only for parcel

### Response

Name	Type	Description
Request	Request	Input data for the called method (it is set only in case it ends with an error)
ResponseObject	Range	Information about range
ErrorMessage	String	Error message
ErrorCode	String	Error code (list of error code is <a href="#">here</a> )
Status	<a href="#">ResponseStatus</a>	Status of method processing

### Range

Name	Type	Description
RangeLow	String	Lower limit of range
RangeHigh	String	Upper limit of range

### [An example of AssignRange method call](#)

## IsHealthy

In case of successful call method, this service answers with the text "Healthy". This method is used for simple text in case that service is running.

[An example of IsHealthy method call](#)

## GetLabel

This method allows to get labels for shipments in specified format. The shipment has to be created via G-Service and must belong to the logged-on customer, otherwise it ends with error message. The method returns the label only for expeditions (shipments based on the InsertExport method).

Using this method, it is possible to obtain labels for multiple shipments at once. The limit is set at 200 cargo shipments in one method call.

## Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	LabelRequest	Instance of class LabelRequest	Y

## LabelRequest

Name	Type	Description	Mandatory
ShipmentNumbers	List <LabelItem>	List of objects LabelItem. Objects LabelItem contains attribute <b>ShipmentNumber</b> , this attribute is filled with number of shipment printed on the label.	Y
Format	Int	Determines format of generated file. Allowed values: 1 – PDF 2 – EPL 3 – ZPL 4 – BMP (BMP file is transformed from TIFF file.) 5 – PDF (Thermal printer format 10x15cm)	Y
Resolution	Int	Resolution. Fill this field only in case EPL/ZPL label. Allowed values : 200 – 200 DPI etiketa 300 – 300 DPI etiketa	Y*
DistributionChannel	Int	Type of transport service (2 – Cargo)	Y
Position	Int	Determines the position of label in PDF file (one-page A4 allows print 4 labels). Allowed values: 1, 2, 3, 4. For Format no. 5 "PDF for thermal printers" always use value 1.	Y**

\*Required for Format 2 and 3

\*\*Required for Format 1

As response the GService returns the object LabelResponse

## LabelResponse

Name	Type	Description	Mandatory
ShipmentNumbers	List <LabelItem>	List of objects LabelItem, which should be generated.	Y
LabelData	String	In response are the binary data <b>Base64</b> encoded. Allowed formats: Format – 1 (PDF) - .pdf Format – 2 (EPL) - .txt Format – 3 (ZPL) - .txt Format – 4 (BMP) - .bmp Format – 5 (PDF) - .pdf	Y

[An example of GetLabel method call](#)

### ListOfShipments

This method returns a list of shipments created for specific pickup date. Method has three input parameters, first is date of pickup (DateExpOrOrder), the second parameter is identifier of the shipments groups (BurstId - obligatory) and the third is the creation date (Created). The method returns a list of shipments and an indication of whether it is an order or an expedition. The resulting list of shipments is based on the entered input parameters.

#### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	ShipmentRequest	Instance of class ShipmentRequest	Y

#### ShipmentRequest

Name	Type	Description	Mandatory
DateExpOrOrder	DateTime	Date of order or expedition	Y*
BurstId	String (50)	Identifier of shipments group	Y*
Created	DateTime	Date of <b>creation</b> of order or expedition	Y*

No parameter needs to be entered - In this case, the current date is automatically added to the "created" parameter.

#### ShipmentResponse

Name	Type	Description	Mandatory
ShipmentNumber	String	Number of shipment	Y
IsOrder	Bool	Identifier is it is order or expedition	

[An example of ListOfShipment method call:](#)

## ShipmentStatus

Method returns status of shipment / shipments based on request. Statuses are equal with statuses of GClient in list of expeditions / orders. As input parameter method demands number / array numbers of shipment.

Within this method, it is possible to identify multiple shipments at once. The limit is set to 200 cargo shipments in one method call.

### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	ShipmentStatusRequest	Instance of class ShipmentStatusRequest	Y

### List of states:

Code	Name
ZGC	Created
PCK	Picked up
NCT	On the road
NDC	On delivery
CDR	Partial delivery
DLV	Delivered
BCK	Back to sender
SGC	Canceled

### ShipmentStatusRequest

Name	Type	Description	Mandatory
ShipmentNumber		List of object of type ShipmentStatusItem, which includes array of ShipmentNumber	Y

### ShipmentStatusResponse

Name	Type	Description
ShipmentNumber	String	Number of shipment
StatusCode	String	Code of status
StatusName	String	Name of status

### [An example of ShipmentStatus method call](#)

## GetPickupList

Method creates handover protocol in PDF format. The PDF format is the same as in application GClient or GPortal. Shipments on handover protocol must not be real, that means the shipment must not have any operating status. As input parameter method accepts date of pickup of shipments (mandatory), type of transport (cargo x parcel - mandatory) and number / array of numbers of shipment (not mandatory). If there is any shipment number, the method returns all shipments with specific date of pickup.

### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	PickupListRequest	Instance of class PickupListRequest	Y

### PickupListRequest

Name	Type	Description	Mandatory
ExpeditionCreateDate	DateTime	Date of pickup	Y*
DistributionChannel	Int	Distribution channel (cargo = 2)	Y
ShipmentNumbers	List	List of object of type PickupListShipmItem, which includes the parameter ShipmentNumber	Y*

\* Mandatory is to provide pickup-date or list of shipments

### PickupListResponse

Name	Type	Description
PickupListData	Byte []	Array of bytes. Includes byte representation of the PDF handover protocol

### [An example of GetPickupList method call](#)



## DeleteShipment

Method for deleting shipments. This method is able to delete shipment, but only in case, that the shipments is not real (does not have any operating status) and belongs to the logged in customer. In addition, the shipment type order can be deleted at the latest on the day before the pickup date (until 24:00) and the pickup for the deleted order will be canceled at the same time.

As input parameters method accepts number / array of numbers of shipment. Method returns list of numbers of shipment and information if the shipment was deleted or not (true x false).

Within this method, multiple shipments can be deleted at once. The limit is set to 200 cargo shipments in one call method.

### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	DeleteShipmentRequest	Instance of class DeleteShipmentRequest	Y

### DeleteShipmentRequest

Name	Type	Description	Mandatory
ShipmentsNumbers	List	List of objects of type DeleteShipmentItem	Y

### DelteShipmentItem

Name	Type	Description	Mandatory
ShipmentNumber	String	Number of shipment	Y
DistributionChannel	Int	Distribution channel	Y

### DeleteShipmentResponse

Name	Type	Description
ShipmentNumber	String	Number of shipment
IsStorno	Bit	Information, if the shipment was deleted or not
DistributionChannel	Int	Distribution channel

### [An example of DeleteShipment method call](#)

## RangeDetail

Method to find out the details about the number ranges that customer has assigned. The input parameters for the method are customer logins credentials, type of transport service and type of transport.

### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	RangeDetailRequest	Instance of class RangeDetailRequest	Y

### RangeDetailRequest

Name	Type	Length	Description	Mandatory
DistributionChannel	Int	1	Type of transport service (2 – Cargo)	Y
TransportType	Int	1	It was used for Parcel	

### Response

Name	Type	Description
Request	<a href="#">Request</a>	Input data for the called method (it is set only in case it end with an error)
ResponseObject	<a href="#">RangeDetail</a>	Information about number ranges
ErrorMessage	String	Error message
ErrorCode	String	Error code (list of error codes is <a href="#">here</a> )
Status	<a href="#">ResponseStatus</a>	Status of method processing

### RangeDetail

Name	Type	Description
AssignAllowed	Boolean	Specified whether you can assign a new number range
AssignRangeLimit	String	Limit for AssingRange method
RangeDetailItem	List< <a href="#">RangeDetailItem</a> >	List of number ranges

### RangeDetailItem

Name	Type	Description
LastUsedNumber	String	Last used number from range
RangeHigh	String	Upper limit of range
RangeLow	String	Lower limit of range
RemainingNumber	String	Number of remaining numbers from range

### [An example of RangeDetail method call](#)

## PickupInfo

Method to find out the details about the pickups on selected day. The input parameters for the method are customer logins credentials, pickup date, type of transport service and element isOrder.

### Request

Name	Type	Description	Mandatory
Header	<a href="#">RequestHeader</a>	Header of request	Y
RequestObject	PickupInfoRequest	Instance of class PickupInfoRequest	Y

### RangeDetailRequest

Name	Type	Délka	Description	Mandatory
DistributionChannel	Int	1	Type of transport service (2 – Cargo)	Y
Date	DateTime	1	Pickup date	Y
IsOrder	Bool	1	Is this pickup for order? (1 – Yes, 0 – No)	Y
TemperatureMode	Int		Code of temperature mode**	

\* Assumes values 1, 2 ( only for PL )

### Response

Name	Type	Description
Request	<a href="#">Request</a>	Input data for the called method (it is set only in case it end with an error)
ResponseObject	<a href="#">PickupInfo</a>	Information about number ranges
ErrorMessage	String	Error message
ErrorCode	String	Error code (list of error codes is <a href="#">here</a> )
Status	<a href="#">ResponseStatus</a>	Status of method processing

## PickupInfo

Name	Type	Description
PickupInfoItem	List< <a href="#">PickupInfoItem</a> >	List of the pickups

## PickupInfoItem

Name	Type	Description
City	String	City
CountryCode	String	Country
Date	DateTime	Pickup date
DistributionChannel	Int	Type of transport service (2 - Cargo)
IsOrder	Bool	Is this pickup for order? (1 – Yes, 0 – No)
Name	String	Name of the customer
State	String	Status of the pickup
Street	String	Street
ZipCode	Int	Zip code

[An example of PickupDetail method call:](#)

## An examples of method calls and responses

### ServiceList

[Go Back](#)

#### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:ServiceList>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108009</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser:Password>*****</gser:Password>
        </gser:Header>
        <gser:RequestObject/>
      </tem:Request>
    </tem:ServiceList>
  </soapenv:Body>
</soapenv:Envelope>
```

#### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <ServiceListResponse xmlns="http://tempuri.org/">
      <ServiceListResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0000</a:ErrorCode>
        <a:ErrorMessage/>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:Service>
            <a:Code>20</a:Code>
            <a:Name>cargo expedice</a:Name>
          </a:Service>
          <a:Service>
            <a:Code>21</a:Code>
            <a:Name>cargo objednávky</a:Name>
          </a:Service>
        </a:ResponseObject>
        <a:Status>Processed</a:Status>
      </ServiceListResult>
    </ServiceListResponse>
  </s:Body>
</s:Envelope>
```

## AddServiceList

[Go Back](#)

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:AddServiceList>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108009</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser>Password>*****</gser>Password>
        </gser:Header>
        <gser:RequestObject>
          <gser:DeliveryCountry>CZ</gser:DeliveryCountry>
          <gser:Service>20</gser:Service>
        </gser:RequestObject>
      </tem:Request>
    </tem:AddServiceList>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <AddServiceListResponse xmlns="http://tempuri.org/">
      <AddServiceListResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0000</a:ErrorCode>
        <a:ErrorMessage/>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:AddService>
            <a:Abbreviation>HDS</a:Abbreviation>
            <a:Code>1117</a:Code>
            <a:Description>Home Delivery Standard</a:Description>
            <a:Service>20</a:Service>
            <a:ZipCodesList i:nil="true"/>
          </a:AddService>
          <a:AddService>
            <a:Abbreviation>COD</a:Abbreviation>
            <a:Code>1002</a:Code>
            <a:Description>COD (Dobírka)</a:Description>
            <a:Service>20</a:Service>
            <a:ZipCodesList i:nil="true"/>
          </a:AddService>
          <a:AddService>
            <a:Abbreviation>SMS</a:Abbreviation>
            <a:Code>1074</a:Code>
            <a:Description>SMS avízo</a:Description>
            <a:Service>20</a:Service>
            <a:ZipCodesList i:nil="true"/>
          </a:AddService>
        </a:ResponseObject>
        <a>Status>Processed</a>Status>
      </AddServiceListResult>
    </AddServiceListResponse>
  </s:Body>
</s:Envelope>
```

## StatusList

[Go Back](#)

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:StatusList>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108009</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser:Password>*****</gser:Password>
        </gser:Header>
        <gser:RequestObject>
          <gser:DistributionChannel>2</gser:DistributionChannel>
        </gser:RequestObject>
      </tem:Request>
    </tem:StatusList>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <StatusListResponse xmlns="http://tempuri.org/">
      <StatusListResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0</a:ErrorCode>
        <a:ErrorMessage/>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:StatusInfo>
            <a:Code>10</a:Code>
            <a:Description>Převzetí zásilky</a:Description>
            <a:DistributionChannel>2</a:DistributionChannel>
          </a:StatusInfo>
          ... (zde jsou další statusy)
          <a:StatusInfo>
            <a:Code>50</a:Code>
            <a:Description>Naložení na rozvoz</a:Description>
            <a:DistributionChannel>2</a:DistributionChannel>
          </a:StatusInfo>
          <a:StatusInfo>
            <a:Code>70</a:Code>
            <a:Description>Doručeno</a:Description>
            <a:DistributionChannel>2</a:DistributionChannel>
          </a:StatusInfo>
        </a:ResponseObject>
        <a:Status>Processed</a:Status>
      </StatusListResult>
    </StatusListResponse>
  </s:Body>
</s:Envelope>
```

## WrapList

[Go Back](#)

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:WrapList>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108009</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser:Password>*****</gser:Password>
        </gser:Header>
        <gser:RequestObject/>
      </tem:Request>
    </tem:WrapList>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <WrapListResponse xmlns="http://tempuri.org/">
      <WrapListResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0</a:ErrorCode>
        <a:ErrorMessage i:nil="true"/>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:WrapInfo>
            <a:Code>EP</a:Code>
            <a:Description>JEDNOCESTNA PALETA</a:Description>
            <a:Returnable>false</a:Returnable>
          </a:WrapInfo>
          <a:WrapInfo>
            <a:Code>FP</a:Code>
            <a:Description>EUROPALETA</a:Description>
            <a:Returnable>true</a:Returnable>
          </a:WrapInfo>
          <a:WrapInfo>
            <a:Code>CC</a:Code>
            <a:Description>COLLI</a:Description>
            <a:Returnable>false</a:Returnable>
          </a:WrapInfo>
          <a:WrapInfo>
            <a:Code>HP</a:Code>
            <a:Description>PŮLPALETA</a:Description>
            <a:Returnable>false</a:Returnable>
          </a:WrapInfo>
        </a:ResponseObject>
        <a:Status>Processed</a:Status>
      </WrapListResult>
    </WrapListResponse>
  </s:Body>
</s:Envelope>
```

## DeliveryRouting

[Go Back](#)

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:DeliveryRouting>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108009</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser>Password>*****</gser>Password>
        </gser:Header>
        <gser:RequestObject>
          <gser:CountryIn>CZ</gser:CountryIn>
          <gser:CountryOut>CZ</gser:CountryOut>
          <gser:DistributionChannel>2</gser:DistributionChannel>
          <gser:ZipCodeIn>31200</gser:ZipCodeIn>
          <gser:ZipCodeOut>18000</gser:ZipCodeOut>
        </gser:RequestObject>
      </tem:Request>
    </tem:DeliveryRouting>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <DeliveryRoutingResponse xmlns="http://tempuri.org/">
      <DeliveryRoutingResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0</a:ErrorCode>
        <a:ErrorMessage i:nil="true"/>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:DeliveryRoute>8808</a:DeliveryRoute>
          <a:DepCode>88</a:DepCode>
        </a:ResponseObject>
        <a>Status>Processed</a>Status>
      </DeliveryRoutingResult>
    </DeliveryRoutingResponse>
  </s:Body>
</s:Envelope>
```



## ShipmentDetail

[Go Back](#)

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:ShipmentDetail>
      <!--Optional:-->
      <tem:Request>
        <gser:Header>
          <!--Optional:-->
          <gser:CustomerCode>22108305</gser:CustomerCode>
          <gser:Language>EN</gser:Language>
          <!--Optional:-->
          <gser>Password>*****</gser>Password>
        </gser:Header>
        <gser:RequestObject>
          <!--Optional:-->
          <gser:DistributionChannel>2</gser:DistributionChannel>
          <!--Optional:-->
          <gser:ShipmentNumber>3110000259115</gser:ShipmentNumber>
        </gser:RequestObject>
      </tem:Request>
    </tem:ShipmentDetail>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <ShipmentDetailResponse xmlns="http://tempuri.org/">
      <ShipmentDetailResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0000</a:ErrorCode>
        <a:ErrorMessage>Shipment is undelivered.</a:ErrorMessage>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:BorderDate>0001-01-01T00:00:00</a:BorderDate>
          <a:CodValue>50000.000</a:CodValue>
          <a:CodVarCode>0000259115</a:CodVarCode>
          <a:ColliHistory>
            <a:ColliHistory>
              <a:ColliNumber>311000025911501</a:ColliNumber>
              <a:DepName>Ejpovice</a:DepName>
              <a:Description/>
              <a:StatusCode>20</a:StatusCode>
              <a:StatusDate>2022-04-11T10:22:55.82</a:StatusDate>
              <a:StatusName>Acceptance at depot</a:StatusName>
            </a:ColliHistory>
            <a:ColliHistory>
              <a:ColliNumber>311000025911501</a:ColliNumber>
              <a:DepName>Ejpovice</a:DepName>
              <a:Description/>
              <a:StatusCode>50</a:StatusCode>
              <a:StatusDate>2022-04-11T10:38:00</a:StatusDate>
              <a:StatusName>Loading for distribution to consignee</a:StatusName>
            </a:ColliHistory>
            <a:ColliHistory>
              <a:ColliNumber>311000025911502</a:ColliNumber>
              <a:DepName>Ejpovice</a:DepName>
              <a:Description/>
            </a:ColliHistory>
          </a:ResponseObject>
        </a:ShipmentDetailResult>
      </ShipmentDetailResponse>
    </s:Body>
  </s:Envelope>
```

```

    <a:StatusCode>20</a:StatusCode>
    <a:StatusDate>2022-04-11T10:23:03.173</a:StatusDate>
    <a:StatusName>Acceptance at depot</a:StatusName>
  </a:ColliHistory>
</a:ColliHistory>
<a:DelivDate>0001-01-01T00:00:00</a:DelivDate>
<a:DelivPerson i:nil="true"/>
<a:History>
  <a:PackageHistory>
    <a:DepName>Ejpovice</a:DepName>
    <a:Description/>
    <a:StatusCode>20</a:StatusCode>
    <a:StatusDate>2022-04-11T10:23:03.173</a:StatusDate>
    <a:StatusName>Acceptance at depot</a:StatusName>
  </a:PackageHistory>
</a:History>
<a:RecAddress>
  <a:City>Chotíkov</a:City>
  <a:Country>Czech Republic</a:Country>
  <a:Name>Test</a:Name>
  <a:Name2 i:nil="true"/>
  <a:Street>Platina 88</a:Street>
  <a:ZipCode>32300</a:ZipCode>
</a:RecAddress>
<a:Rows>
  <a:PackageRow>
    <a:CountItems>1</a:CountItems>
    <a:Description/>
    <a:Dimensions/>
    <a:PackingType>EURO PALLET</a:PackingType>
    <a:Reference i:nil="true"/>
    <a:Volume>1.000</a:Volume>
    <a:Weight>100.00</a:Weight>
  </a:PackageRow>
  <a:PackageRow>
    <a:CountItems>1</a:CountItems>
    <a:Description/>
    <a:Dimensions/>
    <a:PackingType>EURO PALLET</a:PackingType>
    <a:Reference i:nil="true"/>
    <a:Volume>1.000</a:Volume>
    <a:Weight>100.00</a:Weight>
  </a:PackageRow>
</a:Rows>
<a:SendAddress>
  <a:City>Plzeň</a:City>
  <a:Country>Czech Republic</a:Country>
  <a:Name>test</a:Name>
  <a:Name2 i:nil="true"/>
  <a:Street>test420</a:Street>
  <a:ZipCode>30100</a:ZipCode>
</a:SendAddress>
<a:Services>
  <a:PackageService>
    <a:Currency>CZK</a:Currency>
    <a:Name>Freight cost</a:Name>
    <a:Price>1518.000</a:Price>
  </a:PackageService>
  <a:PackageService>
    <a:Currency>CZK</a:Currency>
    <a:Name>Toll CZ</a:Name>
    <a:Price>29.080</a:Price>
  </a:PackageService>
  <a:PackageService>
    <a:Currency>CZK</a:Currency>
    <a:Name>Fuel surcharge</a:Name>
  </a:PackageService>
</a:Services>

```

```

    <a:Price>450.000</a:Price>
  </a:PackageService>
  <a:PackageService>
    <a:Currency>CZK</a:Currency>
    <a:Name>Cash on delivery</a:Name>
    <a:Price>70.000</a:Price>
  </a:PackageService>
  <a:PackageService>
    <a:Currency>CZK</a:Currency>
    <a:Name>Home Delivery Standard</a:Name>
    <a:Price>50.000</a:Price>
  </a:PackageService>
</a:Services>
<a:ShipmentNumber>3110000259115</a:ShipmentNumber>
<a:ShipmentNumberCust/>
<a:Volume>2.000</a:Volume>
<a:Weight>200.00</a:Weight>
</a:ResponseObject>
<a:Status>Processed</a:Status>
</ShipmentDetailResult>
</ShipmentDetailResponse>
</s:Body>
</s:Envelope>

```

## RouteTable

[Go Back](#)

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:RouteTable>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108009</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser>Password>*****</gser>Password>
        </gser:Header>
        <gser:RequestObject>
          <gser:DistributionChannel>2</gser:DistributionChannel>
          <gser:ValidDate>2021-01-18</gser:ValidDate>
        </gser:RequestObject>
      </tem:Request>
    </tem:RouteTable>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <RouteTableResponse xmlns="http://tempuri.org/">
      <RouteTableResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0</a:ErrorCode>
        <a:ErrorMessage i:nil="true"/>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:RouteTableInfo>
            <a:Country>CZ</a:Country>
            <a:Depot>37</a:Depot>
            <a:DistributionChannel>2</a:DistributionChannel>
            <a:Route>3714</a:Route>
            <a:ValidDate>2021-01-18T00:00:00</a:ValidDate>
            <a:ZipCodes>
              <a:ZipCodeFrom>37303</a:ZipCodeFrom>
              <a:ZipCodeTo>37310</a:ZipCodeTo>
            </a:ZipCodes>
          </a:RouteTableInfo>
          ... (zde jsou další trasy)
          <a:RouteTableInfo>
            <a:Country>CZ</a:Country>
            <a:Depot>68</a:Depot>
            <a:DistributionChannel>2</a:DistributionChannel>
            <a:Route>6901</a:Route>
            <a:ValidDate>2021-01-18T00:00:00</a:ValidDate>
            <a:ZipCodes>
              <a:ZipCodeFrom>66458</a:ZipCodeFrom>
              <a:ZipCodeTo>66458</a:ZipCodeTo>
            </a:ZipCodes>
          </a:RouteTableInfo>
        </a:ResponseObject>
        <a:Status>Processed</a:Status>
      </RouteTableResult>
    </RouteTableResponse>
  </s:Body>
</s:Envelope>
```

## CreatePickUp

[GoBack](#)

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:CreatePickUp>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108009</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser>Password>*****</gser>Password>
        </gser:Header>
        <gser:RequestObject>
          <gser:Contact>
            <gser:Email>email@geis.cz</gser:Email>
            <gser:FullName>Kontaktní jméno</gser:FullName>
            <gser:Phone>+420000000000</gser:Phone>
          </gser:Contact>
          <gser:CountItems>2</gser:CountItems>
          <gser:DateFrom>2021-03-15T14:00:00</gser:DateFrom>
          <gser:DateTo>2021-03-15T15:00:00</gser:DateTo>
          <gser:DistributionChannel>2</gser:DistributionChannel>
          <gser>Note>Poznámka</gser>Note>
          <gser:PickUpItems>
            <gser:PickUpItem>
              <gser:CountItems>1</gser:CountItems>
              <gser:Reference>111</gser:Reference>
              <gser:Type>FP</gser:Type>
              <gser:Weight>4</gser:Weight>
            </gser:PickUpItem>
          </gser:PickUpItems>
          <gser>TotalWeight>4</gser>TotalWeight>
        </gser:RequestObject>
      </tem:Request>
    </tem:CreatePickUp>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <CreatePickUpResponse xmlns="http://tempuri.org/">
      <CreatePickUpResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0</a:ErrorCode>
        <a:ErrorMessage>Svoz přijat a potvrzen.</a:ErrorMessage>
        <a:Request i:nil="true"/>
        <a:ResponseObject i:nil="true"/>
        <a>Status>Inserted</a>Status>
      </CreatePickUpResult>
    </CreatePickUpResponse>
  </s:Body>
</s:Envelope>
```

## InsertExport

[Go Back](#)

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:InsertExport>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108009</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser>Password>*****</gser>Password>
        </gser:Header>
        <gser:RequestObject>
          <gser:BurstId>test</gser:BurstId>
          <gser:CoverAddress>
            <gser:City>City cover</gser:City>
            <gser:Country>CZ</gser:Country>
            <gser:Name>Name cover</gser:Name>
            <gser:Name2>Name2 cover</gser:Name2>
            <gser:Street>Street 1 cover</gser:Street>
            <gser:ZipCode>31200</gser:ZipCode>
          </gser:CoverAddress>
          <gser:DeliveryAddress>
            <gser:City>City</gser:City>
            <gser:Country>CZ</gser:Country>
            <gser:Name>Name</gser:Name>
            <gser:Name2>Name2</gser:Name2>
            <gser:Street>Street 311</gser:Street>
            <gser:ZipCode>18000</gser:ZipCode>
          </gser:DeliveryAddress>
          <gser:DeliveryContact>
            <gser:Email>email@geis.cz</gser:Email>
            <gser:FullName>Contact</gser:FullName>
            <gser:Phone>+420000000000</gser:Phone>
          </gser:DeliveryContact>
          <gser:DistributionChannel>2</gser:DistributionChannel>
          <gser:ExportItems>
            <gser:ExportItem>
              <gser:CountItems>1</gser:CountItems>
              <gser:Description>Popis</gser:Description>
              <gser:Height>0.8</gser:Height>
              <gser:Length>1.2</gser:Length>
              <gser:Reference>Reference kusu</gser:Reference>
              <gser:Type>FP</gser:Type>
              <gser:Weight>24</gser:Weight>
              <gser:Width>1.3</gser:Width>
            </gser:ExportItem>
          </gser:ExportItems>
          <gser:ExportServices>
            <gser:ExportService>
              <gser:Code>HDS</gser:Code>
              <gser:Parameter_1>+420000000000</gser:Parameter_1>
            </gser:ExportService>
          </gser:ExportServices>
          <gser>Note>Note</gser>Note>
          <gser>NoteDriver>Note driver</gser>NoteDriver>
          <gser:PartnerNumber>0000001</gser:PartnerNumber>
          <gser:PickUpDate>2021-03-15T00:00:00</gser:PickUpDate>
          <gser:Reference>Reference</gser:Reference>
          <gser:SenderContact>
            <gser:Email>email@geis.cz</gser:Email>
            <gser:FullName>Sender contact</gser:FullName>
          </gser:SenderContact>
        </gser:RequestObject>
      </tem:Request>
    </tem:InsertExport>
  </soapenv:Body>
</soapenv:Envelope>
```

```
<gser:Phone>+420000000000</gser:Phone>
</gser:SenderContact>
</gser:RequestObject>
</tem:Request>
</tem:InsertExport>
</soapenv:Body>
</soapenv:Envelope>
```

## Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <InsertExportResponse xmlns="http://tempuri.org/">
      <InsertExportResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
        xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0000</a:ErrorCode>
        <a:ErrorMessage/>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:BurstId>test</a:BurstId>
          <a:MergedPackNumbers i:nil="true" xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays"/>
          <a:PackNumber>3115000102902</a:PackNumber>
        </a:ResponseObject>
        <a:Status>Inserted</a:Status>
      </InsertExportResult>
    </InsertExportResponse>
  </s:Body>
</s:Envelope>
```



## InsertOrder

[Go Back](#)

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:InsertOrder>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108009</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser:Password>*****</gser:Password>
        </gser:Header>
        <gser:RequestObject>
          <gser:BurstId>12349</gser:BurstId>
          <gser:DeliveryAddress>
            <gser:City>Test delivery city</gser:City>
            <gser:Country>CZ</gser:Country>
            <gser:Name>Test delivery name</gser:Name>
            <gser:Name2>Test delivery name 2</gser:Name2>
            <gser:Street>Test delivery street</gser:Street>
            <gser:ZipCode>18000</gser:ZipCode>
          </gser:DeliveryAddress>
          <gser:DeliveryContact>
            <gser:Email>email@geis.cz</gser:Email>
            <gser:FullName>Test delivery kontakt</gser:FullName>
            <gser:Phone>+420000000000</gser:Phone>
          </gser:DeliveryContact>
          <gser:DistributionChannel>2</gser:DistributionChannel>
          <gser:ExportItems>
            <gser:ExportItem>
              <gser:CountItems>1</gser:CountItems>
              <gser:Description>Description</gser:Description>
              <gser:Height>1.1</gser:Height>
              <gser:Length>1.2</gser:Length>
              <gser:Reference>987</gser:Reference>
              <gser:Type>EP</gser:Type>
              <gser:Volume>1.87</gser:Volume>
              <gser:Weight>17</gser:Weight>
              <gser:Width>1.4</gser:Width>
            </gser:ExportItem>
          </gser:ExportItems>
          <gser:ExportServices>
            <gser:ExportService>
              <gser:Code>HDS</gser:Code>
              <gser:Parameter_1>+420000000000</gser:Parameter_1>
            </gser:ExportService>
          </gser:ExportServices>
          <gser>Note>Note</gser>Note>
          <gser>NoteDriver>Note driver</gser>NoteDriver>
          <gser:PartnerNumber>123321</gser:PartnerNumber>
          <gser:PickUpDate>2021-03-16</gser:PickUpDate>
          <gser:Reference>125</gser:Reference>
          <gser:SenderAddress>
            <gser:City>Test sender city</gser:City>
            <gser:Country>CZ</gser:Country>
            <gser:Name>Test sender name</gser:Name>
            <gser:Name2>Test sender name 2</gser:Name2>
            <gser:Street>Test sender street</gser:Street>
            <gser:ZipCode>32600</gser:ZipCode>
          </gser:SenderAddress>
          <gser:SenderContact>
```



```
<gser:Email>email@geis.cz</gser:Email>
<gser:FullName>Test sender kontakt</gser:FullName>
<gser:Phone>+420000000000</gser:Phone>
</gser:SenderContact>
</gser:RequestObject>
</tem:Request>
</tem:InsertOrder>
</soapenv:Body>
</soapenv:Envelope>
```

## Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <InsertOrderResponse xmlns="http://tempuri.org/">
      <InsertOrderResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
        xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0000</a:ErrorCode>
        <a:ErrorMessage/>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:BurstId>12349</a:BurstId>
          <a:MergedPackNumbers i:nil="true" xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays"/>
          <a:PackNumber>3111001033838</a:PackNumber>
        </a:ResponseObject>
        <a:Status>Inserted</a:Status>
      </InsertOrderResult>
    </InsertOrderResponse>
  </s:Body>
</s:Envelope>
```

## AssignRange

[Go Back](#)

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:AssignRange>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108009</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser>Password>*****</gser>Password>
        </gser:Header>
        <gser:RequestObject>
          <gser:DistributionChannel>2</gser:DistributionChannel>
        </gser:RequestObject>
      </tem:Request>
    </tem:AssignRange>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <AssignRangeResponse xmlns="http://tempuri.org/">
      <AssignRangeResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0000</a:ErrorCode>
        <a:ErrorMessage>Číselný rozsah přidělen.</a:ErrorMessage>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:RangeHigh>3110001155000</a:RangeHigh>
          <a:RangeLow>3110001150001</a:RangeLow>
        </a:ResponseObject>
        <a>Status>Processed</a>Status>
      </AssignRangeResult>
    </AssignRangeResponse>
  </s:Body>
</s:Envelope>
```

## IsHealthy

[Go Back](#)

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:IsHealthy>
  </tem:IsHealthy>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <IsHealthyResponse xmlns="http://tempuri.org/">
      <IsHealthyResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:Created>2021-03-24T15:17:25.4505618+01:00</a:Created>
        <a:Error i:nil="true"/>
        <a:Message i:nil="true"/>
        <a:Status>HEALTHY</a:Status>
        <a:Version>1.0.0.0</a:Version>
      </IsHealthyResult>
    </IsHealthyResponse>
  </s:Body>
</s:Envelope>
```

## GetLabel

[Go Back](#)

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:GetLabel>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108009</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser:Password>*****</gser:Password>
        </gser:Header>
        <gser:RequestObject>
          <gser:DistributionChannel>2</gser:DistributionChannel>
          <gser:Format>1</gser:Format>
          <gser:Position>1</gser:Position>
          <gser:ShipmentNumbers>
            <gser:LabelItem>
              <gser:ShipmentNumber>3115000103320</gser:ShipmentNumber>
            </gser:LabelItem>
          </gser:ShipmentNumbers>
        </gser:RequestObject>
      </tem:Request>
    </tem:GetLabel>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <GetLabelResponse xmlns="http://tempuri.org/">
      <GetLabelResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0000</a:ErrorCode>
        <a:ErrorMessage/>
        <a:Request>
          <a:Header>
            <a:CustomerCode>22108084</a:CustomerCode>
            <a:Language>CZ</a:Language>
            <a:Password>*****</a:Password>
          </a:Header>
          <a:RequestObject>
            <a:DistributionChannel>2</a:DistributionChannel>
            <a:Format>1</a:Format>
            <a:Position>1</a:Position>
            <a:Resolution>0</a:Resolution>
            <a:ShipmentNumbers>
              <a:LabelItem>
                <a:ShipmentNumber>3115000103320</a:ShipmentNumber>
              </a:LabelItem>
            </a:ShipmentNumbers>
          </a:RequestObject>
        </a:Request>
        <a:ResponseObject>
          <a:LabelData>
            <a:LabelItemData>
              <a:Data> Zde budou data ve formátu Base64 </a:Data>
            </a:LabelItemData>
          </a:LabelData>
        </a:ResponseObject>
      </GetLabelResult>
    </GetLabelResponse>
  </s:Body>
</s:Envelope>
```



Global Logistics

# G-Service

Web service manual

53

```
</a:LabelData>
<a:ShipmentNumbers i:nil="true"/>
</a:ResponseObject>
<a:Status>Processed</a:Status>
</GetLabelResult>
</GetLabelResponse>
</s:Body>
</s:Envelope>
```



**Geis CZ s.r.o.**  
Zemská 211/I  
337 01 Ejovice  
Česká republika

**Telefon:** +420 951 277 777

**E-mail:** info@geis.cz  
**Internet:** www.geis-group.cz  
**IČO:** 44567359  
**DIČ:** CZ44567359

**Bankovní spojení:**  
UniCredit Bank Czech Republic and Slovakia a.s.

**Č.ú.:** 1545471501/2700 (CZK)  
**CZK IBAN:**  
CZ97 2700 0000 0015 4547 1501  
**Č.ú.:** 1545471560/2700 (EUR)  
**EUR IBAN**  
CZ56 2700 0000 0015 4547 1560  
**SWIFT:** BACXCZPP

Společnost je zapsaná v obchodním rejstříku, vedeném Krajským soudem v Plzni, oddíl C, číslo vložky 14475.

Pracujeme na základě našich všeobecných obchodních podmínek - aktuální stav.

## ListOfShipments

[Go Back](#)

### Request :

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:ListOfShipments>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108084</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser:Password>*****</gser:Password>
        </gser:Header>
        <gser:RequestObject>
          <gser:Created>2021-03-22</gser:Created>
          <gser:DateExpOrOrder>2021-03-22</gser:DateExpOrOrder>
        </gser:RequestObject>
      </tem:Request>
    </tem:ListOfShipments>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <ListOfShipmentsResponse xmlns="http://tempuri.org/">
      <ListOfShipmentsResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0000</a:ErrorCode>
        <a:ErrorMessage/>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:ShipmentResponse>
            <a:IsOrder>false</a:IsOrder>
            <a:ShipmentNumber>3115000103273</a:ShipmentNumber>
          </a:ShipmentResponse>
          <a:ShipmentResponse>
            <a:IsOrder>false</a:IsOrder>
            <a:ShipmentNumber>3115000103274</a:ShipmentNumber>
          </a:ShipmentResponse>
          <a:ShipmentResponse>
            <a:IsOrder>false</a:IsOrder>
            <a:ShipmentNumber>3115000103275</a:ShipmentNumber>
          </a:ShipmentResponse>
          <a:ShipmentResponse>
            <a:IsOrder>false</a:IsOrder>
            <a:ShipmentNumber>3115000103276</a:ShipmentNumber>
          </a:ShipmentResponse>
        </a:ResponseObject>
        <a>Status>Processed</a>Status>
      </ListOfShipmentsResult>
    </ListOfShipmentsResponse>
  </s:Body>
</s:Envelope>
```

## ShipmentStatus

[Go Back](#)

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:ShipmentStatus>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108260</gser:CustomerCode>
          <gser:Language>EN</gser:Language>
          <gser:Password>*****</gser:Password>
        </gser:Header>
        <gser:RequestObject>
          <gser:ShipmentsNumbers>
            <gser:ShipmentStatusItem>
              <gser:ShipmentNumber>3115000104310</gser:ShipmentNumber>
            </gser:ShipmentStatusItem>
          </gser:ShipmentsNumbers>
        </gser:RequestObject>
      </tem:Request>
    </tem:ShipmentStatus>
  </soapenv:Body>
</soapenv:Envelope>
Response:
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <ShipmentStatusResponse xmlns="http://tempuri.org/">
      <ShipmentStatusResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0000</a:ErrorCode>
        <a:ErrorMessage/>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:ShipmentStatusResponse>
            <a:ShipmentNumber>3115000104310</a:ShipmentNumber>
            <a:StatusCode>CDR</a:StatusCode>
            <a:StatusName>Partial delivery</a:StatusName>
          </a:ShipmentStatusResponse>
        </a:ResponseObject>
        <a:Status>Processed</a:Status>
      </ShipmentStatusResult>
    </ShipmentStatusResponse>
  </s:Body>
</s:Envelope>
```

## GetPickupList

[Go Back](#)

### Request :

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:GetPickupList>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108084</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser>Password>*****</gser>Password>
        </gser:Header>
        <gser:RequestObject>
          <gser:DistributionChannel>2</gser:DistributionChannel>
          <gser:ExpeditionCreateDate>2021-03-18</gser:ExpeditionCreateDate>
          <gser:ShipmentsNumbers>
            <gser:PickupListShipmItem>
              <gser:ShipmentNumber>3115000103222</gser:ShipmentNumber>
            </gser:PickupListShipmItem>
          </gser:ShipmentsNumbers>
        </gser:RequestObject>
      </tem:Request>
    </tem:GetPickupList>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <GetPickupListResponse xmlns="http://tempuri.org/">
      <GetPickupListResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0000</a:ErrorCode>
        <a:ErrorMessage/>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:PickupListData> Zde budou data ve formátu Base64 </a:PickupListData>
        </a:ResponseObject>
        <a>Status>Processed</a>Status>
      </GetPickupListResult>
    </GetPickupListResponse>
  </s:Body>
</s:Envelope>
```



## DeleteShipment

[Go Back](#)

### Request :

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:DeleteShipment>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108084</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser:Password>*****</gser:Password>
        </gser:Header>
        <gser:RequestObject>
          <gser:ShipmentsNumbers>
            <gser:DeleteShipmentItem>
              <gser:DistributionChannel>2</gser:DistributionChannel>
              <gser:ShipmentNumber>3115000103222</gser:ShipmentNumber>
            </gser:DeleteShipmentItem>
          </gser:ShipmentsNumbers>
        </gser:RequestObject>
      </tem:Request>
    </tem:DeleteShipment>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <DeleteShipmentResponse xmlns="http://tempuri.org/">
      <DeleteShipmentResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0000</a:ErrorCode>
        <a:ErrorMessage/>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:ShipmentsNumbers>
            <a:DeleteShipmentItemInfo>
              <a:ErrorMessage i:nil="true"/>
              <a:IsStorno>true</a:IsStorno>
              <a:ShipmentNumber>3115000103222</a:ShipmentNumber>
            </a:DeleteShipmentItemInfo>
          </a:ShipmentsNumbers>
        </a:ResponseObject>
        <a:Status>Processed</a:Status>
      </DeleteShipmentResult>
    </DeleteShipmentResponse>
  </s:Body>
</s:Envelope>
```

## RangeDetail

[Go Back](#)

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:RangeDetail>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108084</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser:Password>*****</gser:Password>
        </gser:Header>
        <gser:RequestObject>
          <gser:DistributionChannel>2</gser:DistributionChannel>
        </gser:RequestObject>
      </tem:Request>
    </tem:RangeDetail>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <RangeDetailResponse xmlns="http://tempuri.org/">
      <RangeDetailResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0000</a:ErrorCode>
        <a:ErrorMessage/>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:AssignAllowed>false</a:AssignAllowed>
          <a:AssignRangeLimit>5000</a:AssignRangeLimit>
          <a:RangeDetailItem>
            <a:RangeDetailResponseItem>
              <a:LastUsedNumber>3110001165003</a:LastUsedNumber>
              <a:RangeHigh>3110001170000</a:RangeHigh>
              <a:RangeLow>3110001165001</a:RangeLow>
              <a:RemainingNumbers>4997</a:RemainingNumbers>
            </a:RangeDetailResponseItem>
          </a:RangeDetailItem>
        </a:ResponseObject>
        <a:Status>Processed</a:Status>
      </RangeDetailResult>
    </RangeDetailResponse>
  </s:Body>
</s:Envelope>
```

## PickupInfo

[Go Back](#)

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:tem="http://tempuri.org/"
xmlns:gser="http://schemas.datacontract.org/2004/07/GService.Manager">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:PickupInfo>
      <tem:Request>
        <gser:Header>
          <gser:CustomerCode>22108084</gser:CustomerCode>
          <gser:Language>CZ</gser:Language>
          <gser>Password>*****</gser>Password>
        </gser:Header>
        <gser:RequestObject>
          <gser>Date>2021-03-25</gser>Date>
          <gser:DistributionChannel>2</gser:DistributionChannel>
          <gser:IsOrder>0</gser:IsOrder>
        </gser:RequestObject>
      </tem:Request>
    </tem:PickupInfo>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <PickupInfoResponse xmlns="http://tempuri.org/">
      <PickupInfoResult xmlns:a="http://schemas.datacontract.org/2004/07/GService.Manager"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorCode>0000</a:ErrorCode>
        <a:ErrorMessage/>
        <a:Request i:nil="true"/>
        <a:ResponseObject>
          <a:Message i:nil="true"/>
          <a:Pickups>
            <a:PickUpItemInfo>
              <a:City>Test city</a:City>
              <a:CountryCode>CZ</a:CountryCode>
              <a>Date>2021-03-25T00:00:00Z</a>Date>
              <a:DistributionChannel>2</a:DistributionChannel>
              <a:IsOrder>>false</a:IsOrder>
              <a:Name>Test customer</a:Name>
              <a:State>Potvrzená</a:State>
              <a:StatId>2</a:StatId>
              <a:Street>Test street 31</a:Street>
              <a:ZipCode>31200</a:ZipCode>
            </a:PickUpItemInfo>
          </a:Pickups>
        </a:ResponseObject>
        <a:Status>Processed</a:Status>
      </PickupInfoResult>
    </PickupInfoResponse>
  </s:Body>
</s:Envelope>
```