



ELECTRONIC SENDER

WebAPI DESCRIPTION

Version 0.43, 02.02.2016

The WebAPI provided by Electronic Sender application

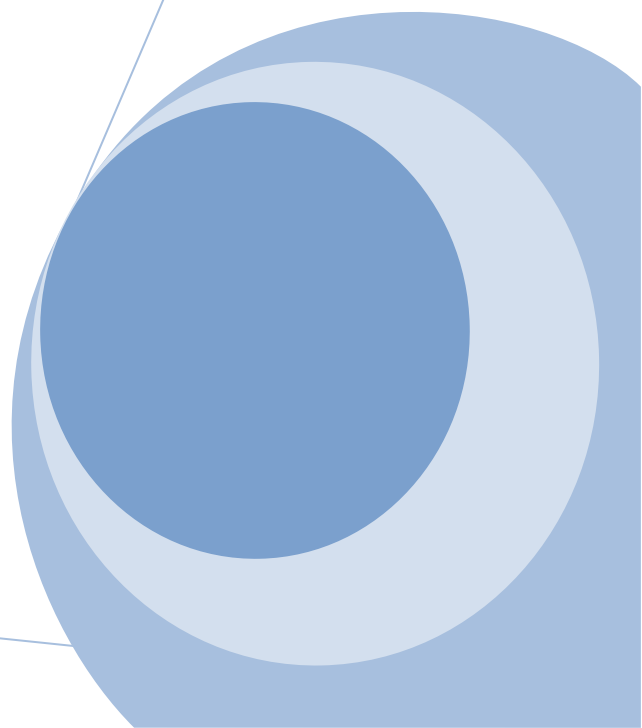
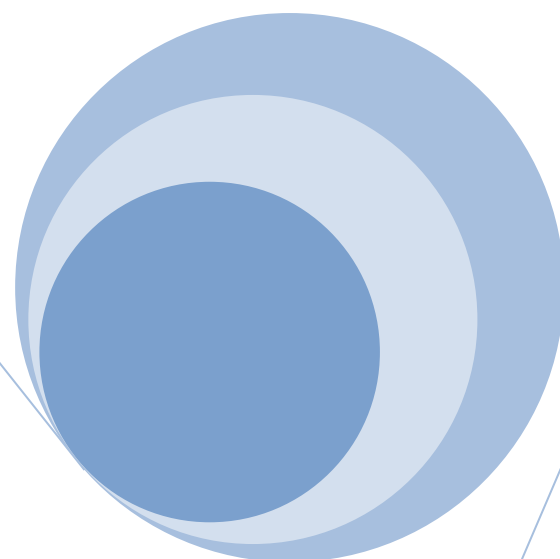


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Change History

Version	Date	As amended by	Description of the modification
09	28.07.2011	TG	- cleaning, last amendments
10	07.10.2011	TG	- addition of international ordinary mail item description
11	22.11.2011	TG	- addition of WSDL version 2.2.0 file
12	30.12.2011	TG	- Business Shipment description added, new version of the WSDL file
13	19.01.2012	TG	- FAQ updated (.NET4 connection description)
14	30.03.2012	TG	- description of methods for downloading a single printout added, FAQ updated with PHP examples
15	11.06.2012	TG	- new methods added: getEnvelopeBufor, clearEnvelopeByGuids, getAdresLabelByGuid, getPlacowkiPocztowe, getGuid, getKierunki, getKierunkiInfo,
16	26.06.2012	TG	- FAQ examples updated (.NET)
17	08.09.2012	TG	- pocztexKrajowyType changes
18	23.11.2012	TG	- description of changes for version 3.3.0 (new method setEnvelopeBuforDataNadania, getPlacowkiPocztowe extension)
19	23.11.2012	KŚ	- FAQ updated (certificate approval)
20	29.11.2012	TG	- new services types added (listZwyklyType, reklamowaType)
21	27.12.2012	KŚ	- sample process section added
22	10.01.2013	TG	- description for the country field updated (adresType, przesyłkaZagranicznaType) - FAQ update
23	26.03.2013	TG	- new method getEPOStatus description added

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			<ul style="list-style-type: none"> - getUrzedynadania method extension - extension of przesyłkaPoleconaKrajowaType by epo element - przesyłkaFirmowaPoleconaType added
24	15.05.2013	TG	<ul style="list-style-type: none"> - description of new methods getAddressLabelCompact and getAddressLabelByGuidCompact added
25	14.06..2013	TG	<ul style="list-style-type: none"> - pocztexType and przesyłkaBiznesowaType extended with COD option - address type extended with mobile and email fields
26	19.08.2013	TG	<ul style="list-style-type: none"> - new bufor management method added, managing multiple bufors, setEnvelopeBuforDataNadania method marked as deprecated
27	22.10.2013	TG	<ul style="list-style-type: none"> - methods available on 4.2.0 version moved from labs.wSDL User management method added
28	09.12.2013	TG	<ul style="list-style-type: none"> - new parcel services added, complaint management (reporting, and downloading information about conclusion), downloading invoice notification files
29	15.02.2014	TG	<ul style="list-style-type: none"> - methods available on 5.0.0 version moved from labs.wSDL - added description, new types for EPO
30	27.03.2014	TG	<ul style="list-style-type: none"> - description of changes for version webapi 5.1.0
31	18.04.2014	TG	<ul style="list-style-type: none"> - FAQ update
32	06.06.2014	TG	<ul style="list-style-type: none"> - small fixes in the description
33	17.07.2014	TS	<ul style="list-style-type: none"> - description of changes for version webapi 5.2.2
34	03.11.2014	TS	<ul style="list-style-type: none"> Description of changes for version 5.3.0.
35	11.12.2014	TG	<ul style="list-style-type: none"> Description of changes for version 6.0.0. Methods from labs.wSDL are moved to en.wSDL. Description of methods connected to Paczka Korzyści

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			service shipment added.
36	11.02.2015	AG	Description of the class getWplatyCKP added
37	16.02.2015	AG	Description of the class EMSType DeklaracjaCelnType, szczegolyDeklaracjiCelnjeType added
38	17.03.2015	AG	Information about new fields in the addShipment (applied for specific types of shipment services) method added.
39	08.04.2015	PR	<p>Added new type – siecPlacowekEnum, defining to which network the postal facility belongs. There are 2 types at the moment: „POCZTA POLSKA” and „ORLEN”.</p> <p>If necessary, the definition of the type should be modified.</p> <p>The type placowkaPocztowaType modified - attribute siecPlacowek (type: siecPlacowekEnum) added.</p> <p>The type alternatywnyNumerNadaniaType added. It defines Shipment ID assigned by external information Systems. It accepts value string type, length max 50 characters.</p> <p>A type alternatywnyNumerNadaniaType assigned to the attribute alternatywnyNumerNadania.</p> <p>A type przesyłkaBiznesowaPlusType modified– attribute alternatywnyNumerNadania added. It contains shipment ID numbers assigned by external information systems, which operate external facilities of destination (not belonging to the Polish Post).</p>
40	16.04.2015	AG	<p>Description jednostkaOrganizacyjnaType added.</p> <p>Description of the methods : setJednostkaOrganizacyjna,getJednostkaOrganizacyjna added</p> <p>Description of the methods: createAccount and updateAccount modified.</p>
41	28.05.2015	MG	<p>Description of attribute paleta and subPaleta In przesyłkaPaletowaType modified.</p> <p>Description of subPrzesyłkaPaletowaType added.</p>
42	08.06.2015	PR	Edit changes

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43	02.02.2016	MC	<p>Description of methods: paczkaZagranicznaType, zwrotType, subUsługaKurierskaType, subUsługaPaczkowaType, listZwyklyFirmowyType added.</p> <p>Attribute „Pobranie” In subPrzesyłkaBiznesowaType removed.</p> <p>Item EPO in paczkaPocztowaType and usługaKurierskaType added.</p> <p>Attribute withBioepo In getEPOStatusType added.</p> <p>Item biometricSignatureContent in przesyłkaEPOType added.</p> <p>Attribute „gabaryt” In przesyłkaFirmowaPoleconaType added.</p> <p>Items „epo” and ‘gabaryt’ in usługaPaczkowaType and attribute ‘zwrot’ In EZDOPrzesyłkaTyp added.</p> <p>Edit changes</p>
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Introduction

Glossary of Terms

- Shipment - an object that contains a full set of information (such as destination or a selected services) on a single physical shipment to be delivered to the post office.
- Batch - an object containing a collection of shipments
- Buffer – an object containing a collection of shipments prepared to be mailed
- The office of posting - a physical facility of Poczta Polska S.A. where shipments are to be mailed

General Principles for Integration

- Register at e-nadawca.poczta-polska.pl
- Sign an agreement with us
- Implement the following description
- Test the results of your work on en-testwebapi.poczta-polska.pl
- Start using

Sample Process

The process of preparing shipments for mailing may look like this:

- 1) The client prepares the parcel
- 2) Enters data
- 3) Affixes the label
- 4) Stores the parcel to be transported to the postal facility
(steps 1-4 are repeated until end of "orders")
- 5) Parcels go to the postal facility to be mailed

And now a description on how to achieve this using the methods in EN

After point 2 perform **addShipment** with shipment data and if no error is returned, you should download the label using **getAddresLabelByGuid** method.

This is repeated until you finish adding items.

When the user arrives to the point 5, he should execute **sendEnvelope**

A few comments:

Before starting work each day it is good to perform **clearEnvelope**, to clear the buffer from unsent data.

If the data are entered today, the attempt to call **sendEnvelope** tomorrow will fail. **sendEnvelope** must be called the same day.

Please keep in mind that your password will expire every 30 days, and it requires changing

List of Methods

hello

Test Method

addShipment

This method allows you to add items (max 500 per call) to the Batch. It has one input parameter, which can contain up to **500** objects **przesylkaType**. **przesylkaType** is an abstract, and it requires arguments derived from **przesylkaType** e.g. **paczkaPocztowaType** or **przesylkaPobraniowaType**. Please note: we recommend using **clearEnvelope** before adding the first shipment, to remove previously added items from the unsent

This method returns **numerNadania** property (shipment ID) for each shipment sent. If shipment ID is generated on the customer side, this ID is returned, if not, the shipment ID is generated by EN. An exception is the domestic registered mail (class **przesylkaPoleconaKrajowaType**), which allows the transmission of data without shipment ID. Additionally, in the event of a failure, the **error** element returns details of any errors that occurred.

All shipments are added to the default Batch. It is not possible to create a few batches of shipments and send them selectively. The default Batch is created (unless you have it already created) with the first use of **addShipment** or **clearEnvelope**.

Of course, it is possible to call **addShipment** several times to add to one Batch more than 500 items.

For each shipment sent a **GUID** is required. The **GUID** is returned by this method to match the list of returned errors to each shipment sent.

In the case of several thousand items, they should be divided into batches of 500 and call addShipment method respectively. In any case, do not attempt to call several thousand times the addShipment method per one shipment.

As an optional parameter, it is possible to give buffer ID to which data will be sent. Not giving buffer ID means that data will be sent to an active buffer.

For shipments services: **przesylkaBiznesowaType**, **przesylkaBiznesowaPlusType**, where the facility of destination is PKN ORLEN, the customer receives fields: **alternatywnyNumerNadania** and **numerTransakcjiOdbioru**, besides standard fields such as **{error, NumerNadania, guid}**. The additional fields are necessary for the customers who do not download address labels In Electronic Sender (using external IT systems).

getEnvelopeBufor

This method allows you to retrieve information on shipments that are already in the buffer, and were added using **addShipment**. This method allows you to retrieve data on shipments until **sendEnvelope** is

executed. Optionally, it is possible to give buffer ID to which data will be sent. Not giving buffer ID means that data will be sent to an active buffer.

getEnvelopeBuforList

This method allows you to retrieve a list of defined buffers. This list contains all information about buffers such as predicted (forecasted) date of shipment (generated on address label as shipment date), as well as the post office to which the buffer is directed (generated on chosen address labels as shipment's post office)

updateEnvelopeBufor

This method allows you to change data buffer, including shipment's date and post office. This method replaces `setEnvelopeBuforDataNadania` method which was marked as deprecated. In case multiple buffers are marked as active, system will mark last processed buffer as active.

createEnvelopeBufor

This method allows you to create a new buffer. It is possible to create multiple buffers in one callout. While creating buffers, one must give data such as predicted (forecasted) date of shipment and shipment's post office to which that data is sent. In case multiple buffers are marked as active, system will mark last processed buffer as active.

clearEnvelope

Method used for cleaning the batch from mail shipments. It removes all information on shipments which have been added by ***addShipment***. It is recommended to use this method before using for the first time the method ***addShipment*** (in the event of a failure, it is possible that shipments will remain in the batch). Optionally, it is possible to give a Buffer ID to be removed. If not, the active buffer is cancelled and then the first free buffer is set as an active.

clearEnvelopeByGuids

This method allows you to selectively delete shipments from the buffer. The input parameter is the GUIDs table of shipments to remove.

Please note: Shipments with multi parcel option should be deleted in total by GUID of the main shipment. Optionally, it is possible to give Buffer ID to be removed. If not, the active buffer data is deleted.

setEnvelopeBuforDataNadania¹

This method allows you to change the date of sending for the items that are already in the buffer. It allows preparing shipments for mailing for next days. The date set by this method is printed on the labels in the sending date field - so it should match the actual date of deposit. Using this method should also help in the event of the error.

EN:11112 Planned date of posting is in the future

PLEASE NOTE. The method always returns info.

errorNumber = 0;

errorDesc = "The sending date on printouts must match the actual date of sending. Please check the printouts."

This is related to the fact, that the sending date on the printout is taken from here. In the event of a change in the date, all labels previously downloaded will have an incorrect date, which is against the provisions of postal services terms and conditions.

In place of this method it is recommended to use the following methods: `updateEnvelopeBufor` or `createEnvelopeBufor`.

moveShipments

This method allows you to move shipments between buffers. It is necessary to declare buffer ID from which the shipments are moved, buffer ID to which shipments are moved, as well as guid list of shipment's to be moved. Each shipment is moved individually, which means that if for example: 1 out of 5 shipments will not be able to be moved, then 4 of them will be moved and the 5th one will return an error.

sendEnvelope

This method allows you to send all shipments previously added by ***addShipment***. Its argument is ***urządNadania***. To populate the field ***urządNadania*** you can use the method ***getUrzeddyNadania*** which returns sending offices eligible for the sender. The second argument ***is*** optional, and is used to transfer information about bundles of pre-sorted shipments. Usually, ignore this attribute (transfer an empty `PakietType` elements table). Optionally, one can give buffer ID. If not, means posting data from the active buffer. Calling the method always deletes the buffer.

Please Note: the date of sending is always set to the date on which the method ***sendEnvelope*** is called. Calling ***sendEnvelope*** should take place on the same day on which the first ***addShipment*** was made (counting from the last ***sendShipment*** or ***clearEnvelope*** call).

getEnvelopeStatus

This method allows you to get the status of the transmitted batch of shipments.

¹ Deprecated method, it is not recommended for use, it will be supported until the end of year 2015.

getEnvelopeContentShort

This method allows you to get feedback on shipments deposited in a shortened version. The input parameter **idEnvelope** is returned by **sendEnvelope**.

getEnvelopeContentFull

This method allows you to get feedback on shipments deposited in the full version. The input parameter **idEnvelope** is returned by **sendEnvelope**.

getEnvelopeList

This method allows you to download the list of envelopes, which are available for download with statuses.

getAddressLabel

This method allows you to download address labels. The output is in PDF format. The input parameter **idEnvelope** is returned by **sendEnvelope**. Prints are divided per shipment. Identification by **GUID** (sent in **addShipment**)

getAddresLabelByGuid

This method allows you to download a single address label printout using a **GUID**. The input parameter is a table with **GUIDs** of shipments, the output are **addressLabelContent** objects containing PDF files to print labels.

PLEASE NOTE! This method allows you to download label printouts until **sendEnvelope** is executed.

getAddresLabelCompact

This method allows you to download a set of address labels as one single file in pdf format. Downloading the labels is possible after calling the **sendEnvelope** method. (This is equivalent to the **getAddresLabel** method)

getAddresLabelByGuidCompact

This method allows you to download address labels as one single file in pdf format for transferred shipment guides. Label downloading is possible before calling **sendEnvelope** (it is equivalent to **getAddresLabelByGuid**).

getBlankietPobraniaByGuids

This method allows you to retrieve COD label for COD shipments.

getOutboxBook

This method allows you to download the certificate of posting. The output is in PDF format. The input parameter **idEnvelope** is returned by **sendEnvelope**.

getFirmowaPocztaBook

This method allows you to download a print referring to Poczta Firmowa Form. The output is in PDF format. The input parameter **idEnvelope** is returned by **sendEnvelope**.

getKarty

A method to retrieve information about postal services tabs referring to the agreement

setAktywnaKarta

This method is used to determine current tab, under which data on mail shipments are sent.

getUrzeddyNadania

This method allows you to retrieve a list of posting offices, for which the sender has signed an agreement with Polish Post. Please note: It is not possible to send mail to any office.

getPlacowkiPocztowe

This method allows you to download a list of postal facilities. The list is limited to the selected province in the input parameter. Provinces are based on province codes by the Statistical Office (GUS). The method returns a collection of objects of *the class placowkaPocztowaType*.

getUrzeddyWydajaceEPrzesylki²

This method refers to the product E-PRZESYŁKA. You can download a list of offices, in which the recipient will be able to receive the E-PRZESYŁKA.

Instead of this method it is recommended to use the method **getPlacowkiPocztowe**, and next, use data filters by relevant attributes

² Deprecated method. It is not recommended for use, it will be supported until the end of year 2016.

uploadIWDContent

This method allows you to submit xml file content that is compliant with IWD. It is not recommended to use this method. It is intended for entities, which have previously implemented in their systems the generation of IWD files.

downloadIWDContent

This method allows you to download data on shipments in xml format that is compliant with IWD. It is not recommended to use this method. It is intended for entities, which have previously implemented in their systems the generation of IWD files.

changePassword

This method allows you to change the password to access the EN system. Because of the law on the protection of personal data we require password changes every 30 days (min. every 1 day).

Requirements for password:

The minimum number of characters: 10,
Your password must contain at least 1 capital letter,
Your password must contain at least 1 small letter,
Your password must contain at least 1 digit,

getPasswordExpiredDate

This method allows you to retrieve your password expiration date

getGuid

This method allows you to download a list of GUIDs (1-100); GUIDs are used during shipments data transmission, each shipment should have an unique GUID. We recommend that you use this method to assign GUIDs to shipments using ***addShipment*** method.

getKierunki

Method dedicated to bulk senders, that allow you to download information about directions, which should be used to pre-sort mail. The Routing Plan is the Input Parameter. The Routing Plan is delivered during individual negotiations.

getKierunkilInfo

Method dedicated to bulk senders, that allow you to download information about routing, which should be used to pre-sort mail. This method allows you to specify whether you need the update your local copy of routing information.

getAccountList

This method allows you to retrieve user list (account management role is required).

Please Note: The profile's data is not being updated by this method. Giving a profile ID in the profile object is sufficient.

createAccount

The method allows you to create a new user account. (Account management role is required).

Please Note: The profile's data is not being updated by this method. Giving a profile ID in the profile object is sufficient.

updateAccount

This method allows you to modify user account information (account management role is required). Notice that this method does not update profile data, the profile object only requires profile ID.

getProfilList

This method allows you to retrieve available sender's profiles (account management role is required).

createProfil

This method allows you to create new sender profile (account management role is required).

updateProfil

This method allows you to edit sender's profile (account management role is required).

getJednostkaOrganizacyjna

The method allows you to get the Organizational Units information.³

³ Available in the labs.wSDL only

setJednostkaOrganizacyjna

This method allows you to create/update the structure and the Organizational Units data.⁴

In case of any upgrading errors, no changes are made in the existing Organizational Units.

zamowKuriera

This method allows you to order a courier to collect shipments from the sender's address.

getListaPowodowReklamacji

This method allows you to receive a list of reasons of complaints (from the complaint dictionary).

addReklamacje

This method allows you to report a complaint related to service performance by Polish Post.

addZalacznikDoReklamacji

The method allows you to add an attachment to the reported complaint.

addOdwołanieDoReklamacji

This method allows you to appeal to the resolved complaint.

getReklamacje

This method allows you to get information about the resolutions of the complaints.

cancelReklamacja

The method allows you to cancel the reported complaint.

getZapowiedziFaktur

This method allows you to retrieve files with invoice notifications. The file format is customized.

⁴ Available in the labs.wSDL only

addRozbieznoscDoZapowiedziFaktur

This method allows you to send a document with invoice notification remarks. The file format is customized.

getEPOStatus

The method refers to EPO supplementary service (Electronic Confirmation of Receipt service). It allows you to receive information on EPO status.

isMiejscowa

This method allows you to check if, for the certain the addressee' postcode, depending on office of origin, the shipment can have Miejscowa attribute (refers to polecona firmowa shipment type)

isObszarMiasto

The method allows you to get information on the region of the shipped postcode (urban/rural). It refers to firmowa shipment type. Distribution region clause in the agreement is required⁵.

getEZDOList

This method allows you to download data about consignment sets in EZDO service

getEZDO

This method allows you to download data about consignments in EZDO service

getUbezpieczeniaInfo

This method allows you to retrieve information about insurance amounts for the particular item types.

getWplatyCKP

This method allows you to download information about money transfers from CKP for consignments.

updateShopEZwroty

This method refers to an online shop created for return of goods via Electronic Sender. The method allows you to change eZwoty shop's data in Electronic Sender ⁶

⁵ It is available In the labs.wsdl interface only

getListazgodEZwrotow

This method allows you to receive information on shop customers' reports of return⁷

setStatusZgodyNaEZwrot

The method allows you to accept or reject shop customer's request to return goods for free.⁸

wyslijLinkaOStatusieEZwrotu

The method allows you to send to the customer information link to finish procedure referred to returning goods via eZwrotShop.⁹

getPaczkaKorzysciInfo

The method related to the PaczkaKorzyści shipment service. It allows you to receive information on status and the other quantities of Paczka Korzyści Shipments remained to post.¹⁰

⁶ It is available in the labs.wsdl interface only

⁷ It is available in the labs.wsdl interface only

⁸ It is available in the labs.wsdl interface only

⁹ It is available in the labs.wsdl interface only

¹⁰ It is available in the labs.wsdl interface only

Selected Classes

addShipmentResponseItem - a data type returned as the result of calling the addShipment method.

error	The error types table which gathers information about addShipment's errors
numer nadania	Shipment ID number given only if the error's table is empty.
Guid	Guid ID Number (Globally Unique Identifier)
numerTransakcjiOdbioru	The number ID which refers to an external system's transaction. It is related to the przesyłkaBiznesowaType and the przesyłkaBiznesowaPlusType, in case, the delivery office of is "PKN ORLEN"

adresType - a type designed for the transmission of information about the recipient of the shipment. This element is present in each shipment and must occur exactly 1 time.

nazwa	Recipient Name (required field)
nazwa2	Recipient Name continued (optional field)
ulica	Street Name of the recipient (required field)
numerDomu	House Number (required field)
numerLokalu	Suite/Apartment Number (optional field)
miescowosc	City/Town Name (required field)
kod	Postcode, numbers only (without a hyphen) (required field)
kraj	Name of destination country, Poland by default (optional field for domestic services). For names of the states for international services, we recommend using the http://pl.wikipedia.org/wiki/ISO_3166-1 column (Polish shortened name)
telefon	Stationary phone number
email	e-mail address
mobile	Mobile phone number (9 digits)
Contact person	The contact person's address. It is used in the Przesyłka Paletowa service (receptacle to transport items are pallets)
nip	The Tax Identification Number. The field used in the Przesyłka Paletowa service. (receptacle to transport items are pallets).

errorType - a type designed for error messages. Each class returned from the web service contains an element of this type. This element is empty in the case where everything runs properly. Otherwise, it contains an error number and a brief description of the issue. This element may occur many times in the reply object in the case of complex errors.

errorNumber	Error Number
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errorDesc	A short description of the error/problem, that has occurred
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buforType - a type designed to send and retrieve information on buffers.

idBufor	Buffer ID – unique numerical ID
dataNadania	Predicted (forecasted) shipment date from the buffer. This date is generated as shipment date on labels. Its incompatibility with actual shipment date may not allow the shipment to be accepted.
urządNadania	Shipment's post office ID to which the buffer is sent, that post office's data is generated on chosen labels
active	Logical ID indicating whether particular buffer is active.
Opis	Buffer's description field.

przesylkaType - an abstract class. Contains common elements for all shipments sent using the web service. All shipment object classes inherit after this class.

guid	GUID identifier, this field is required. It is possible to use it for the purpose of linking information on shipments with the data on your system. This field is used to link errors returned to shipments sent. http://pl.wikipedia.org/wiki/Globally_Unique_Identifier . We recommend sending it as non-formatted string (^[A-F0-9]{32}\$).
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przesylkaRejestrowanaType - an abstract class, class inherits from **przesylkaType**. Contains common elements for all shipments sent using the web service. All registered shipment object classes inherit after this class. Class of items varies depending on services you would like to use.

numerNadania	Shipment ID number. Currently this field is required. You must enter here the right ID number, received from Polish Post. ID numbers differ depending on the type of service. This field is NOT required.
adres	adresType class element - contains information about the recipient. It must occur exactly 1 time.

przesylkaNieRejestrowanaType - an abstract class, inherits from **przesylkaType**. Contains common elements for all shipments sent using the web service. All non-registered shipment object classes inherit after this class. Class of items varies depending on services you would like to use.

ilosc	A field indicating the number of shipments of a certain type 1-9999999
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przesylkaPoleconaKrajowaType - a type designed for the transmission of data about domestic registered service. This class inherits from class ***przesylkaRejestrowanaType***.

posteRestante	Logical flag indicating that the address provided is at poste restante address. Default is false.
iloscPotwierdzenOdbioru	Number of Proofs of Delivery. Default is 0. A value of 1 means that you want to use Delivery advice service.
kategoria	Shipment category. Values allowed: EKONOMICZNA, PRIORYTETOWA
gabaryt	Defines shipment dimension. Values allowed: GABARYT_A, GABARYT_B
masa	Shipment's weight in grams.
epo	EPO supplementary service. An element compatible with the EPOType interface is required. Currently there are two acceptable types: EPOExtendedType or EPOSimpleType.
miescowa ¹¹	Additional parameter In Przesylka Firmowa Service. (It requires an additional clause to the agreement).
obszarMiasto ¹²	Additional parameter In Przesylka Firmowa Service. (It requires an additional clause to the agreement).

EPOSimpleType - a type compatible with EPOType interface, designed for the transmission of data about EPO supplementary service. This type does not contain any additional elements. Defines the so called simplified EPO.

EPOExtendedType - a type compatible with EPOType interface ,designed for the transmission of data about EPO supplementary service. Defines the so called enhanced EPO.

zasadySpecjalne	Possible values allowed: ADMINISTRACYJNA, PODATKOWA, SADOWA_CYWILNA, SADOWA_KARNA
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getEPOStatus - this type is for transferring requests about EPO items.

guid	1-500 items guids
endedOnly	Set 'true' in case if the result should be only complete consignment delivery (return) processes
powodReklamacjiOpis	Additional description for reason of complaint (additional information related to the complaint)
idEnvelope	packet's ID returned by <i>sendEnvelope</i> (the guid list should be from

¹¹ It is available in the labs.wSDL interface only

¹² It is available in the labs.wSDL interface only

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	the transferred set)
withBioepo ¹³	An element for transferring a request in order to add recipient's signature information to the EPO status. Depending on device that is used to record the signature, it is possible to get signature image only or both an image and biometric data.

przesylkaEPOType – a type is for returning information about EPO.

guid	EPO Consignment's guid
numerNadania	EPO Consignment's ID
statusEPO	Status EPO (available values: <i>ERROR</i> <i>NADANIE(POSTING)</i> <i>W_TRANSPORCIE (IN_SPEDITION)</i> <i>CLO (DUTY CLAIM)</i> <i>SMS</i> <i>W_DORECZENIU (AT_DELIVERY)</i> <i>AWIZO(NOTIFICATION)</i> <i>PONOWNE_AWIZO (SECOND NOTIFICATION)</i> <i>ZWROT (RETURN)</i> <i>DORECZONA (DELIVERED)</i>
EPOInfo	EPOInfoType element type
biometricSignatureContent ¹⁴	Binary-to-text encoding (Base64)

EPOInfoType – a type used for getting information about EPO service.

awizoPrzesylki	Advise note (<i>awizoPrzesylkiType</i>)
doreczeniePrzesylki	Delivery note (<i>doreczeniePrzesylkiType</i>)
zwrotPrzesylki	Return note (if occurs) (<i>zwrotPrzesylkiType</i>)

¹³ It is available In case of BioEpo agreement only

¹⁴ It is available with BioEpo agreement only.

awizoPrzesylkiType – a type is for receiving information about consignment’s notifications referring EPO service.

dataPierwszegoAwizowania	First notification date
dataDrugiegoAwizowania	Second notification date
miejscePozostawienia	The place where advice note was left, available values: SKRZYNKA_ADRESATA (addressee’s box) DRZWI_MIESZKANIA (apartment door) DRZWI_BIURA (office door) DRZWI_INNE (other door) PRZY_WEJSCIU_NA_POSESJE (at property entrance)
idPlacowkaPocztowaWydajaca	Post Office ID from which the consignment can be picked up (post office list available with getPlacowkiPocztowe method)

doreczeniePrzesylkiType – a type is for returning information about EPO consignment delivery.

data	Delivery date
osobaOdbierajaca	Consignment recipient's name and last name
podmiotDoreczenia	Information about delivery subject, available values: ADRESAT (addressee) PELNOLETNI_DOMOWNIK (adult tenant) SASIAD (neighbor) DOZORCA_DOMU (house guard)

PrzesylkaFirmowaPoleconaType – a type designed for the transmission of additional data about Firm registered shipment. This class inherits from the class **przesylkaPoleconaKrajowaType**.

miejskowa	Miejskowa supplementary service.
obszarMiasto	obszarMiasto supplementary service.
gabaryt ¹⁵	Defines shipment’s dimension. Values allowed: GABARYT_A , GABARYT_B

listZwyklyType – a type designed to provide additional data for the ordinary unregistered letter. This class inherits from the class **przesylkaNieRejestrowanaType**.

posteRestante	Logical flag indicating that the address provided is at poste restante address. Default is false.
masa	Shipment’s weight in grams.
gabaryt	Defines shipment’s dimension. Values allowed: GABARYT_A , GABARYT_B
kategoria	Shipment’s category. Values allowed: EKONOMICZNA , PRIORYTETOWA

¹⁵ It is available for specified dimension agreement, for firm registered shipment.

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egzemplarzBiblioteczny	Supplementary service
dlaOciemniatych	Supplementary service
miejsowa ¹⁶	Supplementary service referring to Przesyłka Firmowa Service (Firm registered Shipment). (It requires an additional clause to the agreement).
obszarMiasto ¹⁷	Supplementary service referring to Przesyłka Firmowa Service. (Firm registered Shipment) (It requires an additional clause to the agreement).

listZwyklyFirmowyType - a type designed to send additional data using the ordinary unregistered letter service.

The Class inherits from the class *przesylkaNieRejestrowanaType*.

posteRestante	Logical flag defining to shipments address as poste restante. Default is false.
adres	Item of the class adresType . The recipient's address.
masa	Shipment's weight in grams
gabaryt	It defines a shipment dimension. Values allowed: GABARYT_A , GABARYT_B
kategoria	Shipment's category. Values allowed: EKONOMICZNA , PRIORYTETOWA
egzemplarzBiblioteczny	Supplementary service.
dlaOciemniatych	Supplementary service.
miejsowa ¹⁸	Additional parameters referring to registered service for firm items. (It requires an additional agreement).
obszarMiasto ¹⁹	Additional parameters referring to registered service for firm items. (It requires an additional agreement).

przesylkaListowaZadeklarowanaWartoscType – a type designed for the transmission of data about insured mail. This class inherits from class **przesylkaRejestrowanaType**.

posteRestante	Logical flag indicating that the address is poste restante. Default is false.
iloscPotwierdzenOdbioru	Number of Proofs of Delivery. Default is 0. A value of 1 means that you want to post an item using acknowledgment of receipt service.

¹⁶ It is available in labs.wsdI interface only

¹⁷ It is available in labs.wsdI interface only

¹⁸ It is available in labs.wsdI interface only

¹⁹ It is available in labs.wsdI interface only

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kategoria	Shipment's category. Possible values: EKONOMICZNA, PRIORYTETOWA
gabaryt	Defines shipment dimension. Possible values are: GABARYT_A, GABARYT_B
wartosc	Shipment value. When value specified it means using the insurance service. (in the case this field is required). The amount should be given in grosz.
masa	Shipment's weight in grams.

reklamowaType²⁰ - a type designed to provide an additional data for direct mail services. This class inherits from class ***przesylkaNieRejestrowanaType***.

masa	Shipment's weight in grams.
gabaryt	Defines shipment dimension. Values allowed: GABARYT_A, GABARYT_B

PrzesylkaPoleconaZagranicznaType - a type designed for the transmission of data about international registered mail. This class inherits from class ***przesylkaRejestrowanaType***.

posteRestante	Logical flag indicating that the address provided is at poste restante address. Default is false.
iloscPotwierdzenOdbioru	Number of Proofs of Delivery. Default is 0. A value of 1 means that you want to use acknowledgment of receipt service.
masa	Shipment's weight in grams.

przesylkaZagranicznaType – a type designed for the transmission of data about international mail. This class inherits from class ***przesylkaNieRejestrowanaType***.

posteRestante	Logical flag defining the address provided is at poste restante address. Default is false.
kategoria	Shipment's category. Values allowed: EKONOMICZNA, PRIORYTETOWA
masa	Shipment's weight in grams.
ekspres	Supplementary service
kraj	Country of destination (not Poland). For the name of the country we recommend using the http://pl.wikipedia.org/wiki/ISO_3166-1 column (Polish shortened name)

²⁰ Withdrawn from the PP S.A product offer

globalExpresType – a type is for transferring data referring to global express service. This class inherits after **przesylkaRejestrowanaType**.

posteRestante	Logical marker defining that the given address is poste restante address. False by default.
kategoria	Defining consignment category, available options: PRIORYTETOWA
masa	Consignment's weight in grams
zawartosc	Defining consignment content type. Field required, available values: Korespondencyjna(correspondence), Pozostałe (other)
numerPrzesylkiKlienta	Defining internal consignment number given by the client
ubezpieczenie	ubezpieczenieType item type defining insurance type
potwierdzenieDoreczenia	potwierdzenieDoreczeniaType item type. Defining services related to delivery receipt.

paczkaPocztowaType – a type designed for the transmission of data about postal parcel. This class inherits from class **przesylkaRejestrowanaType**.

posteRestante	Logical flag indicating that the address provided is a poste restante address. Default is false.
iloscPotwierdzenOdbioru	Number of Proofs of Delivery. Default is 0. A value of 1 means using acknowledgment of receipt service.
kategoria	Shipment's category. Values allowed: EKONOMICZNA, PRIORYTETOWA
gabaryt	Defines shipment's dimension. Possible values are: GABARYT_A, GABARYT_B
wartosc	Shipment's value. If value specified it means one uses the insurance service.
masa	Shipment's weight in grams.
zwrotDoslanie	Supplementary service
egzemplarzBiblioteczny	Supplementary service
dlaOciemnialych	Supplementary service
epo	Supplementary EPO service. An element coherent with EPOType interface should be sent. Currently, two types are available: EPOSimpleType or EPOExtendedType. The service requires signing the EPO agreement

paczkaPocztowaPLUSType²¹ – a type designed for the transmission of data about postal parcel PLUS. This class inherits from class **przesylkaRejestrowanaType**.

posteRestante	Logical flag indicating that the address provided is at poste restante
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²¹ Withdrawn from the PP S.A product offer

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	address. Default is false.
iloscPotwierdzenOdbioru	Number of Proofs of Delivery. Default is 0. A value of 1 means that you want to use acknowledgment of receipt service.
kategoria	Shipment's category. Values allowed: EKONOMICZNA, PRIORYTETOWA
gabaryt	Defines shipment's dimension. Values allowed: GABARYT_A, GABARYT_B
wartosc	Shipment value. If value specified it means choosing the insurance service.
masa	Shipment's weight in grams.
zwrotDoslanie	Supplementary service

***uslugaKurierskaType*²²** - a type designed for the transmission of data about courier service in domestic trade. Inherits after *przesylkaRejestrowanaType* class.

masa	Shipment's weight in grams
wartość	Defining shipment's value. Value specification means the shipment with declared value option. This field is required.
ponadgabaryt	Indicating whether shipment goes over whichever one of the limits: 50 cm x 80 cm x 120 cm, however no bigger than: 60 cm, 90 cm, 150 cm, shipped as: Pocztex Kurier Miejski, Pocztex Ekspres 24
odleglosc	Indicating number of kilometers for Direct Pocztex service
zawartosc	Defining shipment's content type
sprawdzenieZawartosciPrzesylkiPrzezOdbiorce	Defining supplementary service
ostroznie	Logical indicator defining fragile service
uiszczaOplate	Defining the payer of shipment. Possible values: NADAWCA (Sender), ADRESAT (Addressee)
terminRodzaj	Defines service type by time of delivery. Possible values: MIEJSKI_DO_3H_DO_5KM MIEJSKI_DO_3H_DO_10KM MIEJSKI_DO_3H_DO_15KM MIEJSKI_DO_3H_POWYZEJ_15KM MIEJSKI_DO_4H_DO_10KM MIEJSKI_DO_4H_DO_15KM MIEJSKI_DO_4H_DO_20KM MIEJSKI_DO_4H_DO_30KM MIEJSKI_DO_4H_DO_40KM KRAJOWY BEZPOSREDNI_DO_30KG BEZPOSREDNI_OD_30KG_DO_100KG

²² The type refers to Pocztex shipment service

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	EKSPRES24
opakowanie	Defining packaging type. Possible value: FIRMOWA_DO_1KG
numerPrzesylkiKlienta	Defining client's shipment number
pobranie	pobranieType element, describing COD.
odbiorPrzesylkiOdNadawcy	odbiorPrzesylkiOdNadawcyType, describing services where shipment is collected from sender.
potwierdzenieDoreczenia	potwierdzenieDoreczeniaType, describing services with delivery advice
urzedWydaniaEPrzesylki ²³	Defining in which post office the shipment should be collected. The List of Post Offices may be retrieved by getUrzedWydajeEPrzesylki method
subPrzesylka ²⁴	subUsługaKurierskaType item (minimal number of occurrences = 1)
potwierdzenieOdbioru	potwierdzenieOdbioruKurierskaType, describing acknowledgment of receipt service.
ubezpieczenie	ubezpieczenieType item, describing the type of insurance
zwrotDokumentow	zwrotDokumentowKurierskaType item, referring to delivery of the returned documents.
doreczenie	doreczenieUsługaKurierskaType item. Describes services referring to the shipment delivery.
epo ²⁵	Supplementary service. An element coherent with EPOType interface should be sent. Currently, two types are available: EPOSimpleType or EPOExtendedType. The service requires signing the EPO agreement.

subUsługaKurierskaType - a type designed to transmit additional data concerning the courier service (Pocztex shipment service). Refers to the multi item option. Provides information about package shipments addressed to the given recipient.

The Class inherits from the class **przesylkaType**.

numerNadania	Defines Shipment ID number
Masa	Shipment's weight in grams.
Wartosc	Shipment's value. Choosing the option equals intention to use the consignment up to the specified value service. (In this case, the field is required). The amount should be given in grosz.

²³ This element is an optional element and may be used alternatively with **subPrzesylka**

²⁴ This element is an optional element and may be used alternatively with **urzedWydaniaEPrzesylki**

²⁵ It requires signing the EPO agreement

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ostroznie	The Boolean that refers to supplementary service –“ fragile”
opakowanie	Defines type of packaging Possible value: FIRMOWA_DO_1KG
ponadgabaryt	Provides information about oversize service. Determines whether the shipment size exceeds any of the dimensions: 50 cm x 80 cm x 120 cm, but not more than: 60 cm x 90 cm x 150 cm, refers to courier services: Pocztex Kurier and Pocztex Express 24
numerPrzesylkiKlienta	The client’s shipment number
pobranie	The Item of the type „pobranieType”. Refers to the Collection Order Delivery (COD) service.
ubezpieczenie	The Item of the type „ubezpieczenieType” defines the type of insurance.

pocztexKrajowyType²⁶- type designed for the transmission of data about POZTEX domestic service. This class inherits from class ***przesylkaRejestrowanaType***.

posteRestante	Logical flag indicating that the address provided is at poste restante address. Default is false.
terminRodzaj	Determines the type of service depending on delivery deadline. Values allowed: MIEJSKI_DO_3H_DO_5KM MIEJSKI_DO_3H_DO_10KM MIEJSKI_DO_3H_DO_15KM MIEJSKI_DO_3H_POWYZEJ_15KM MIEJSKI_DO_4H_DO_10KM MIEJSKI_DO_4H_DO_15KM MIEJSKI_DO_4H_DO_20KM MIEJSKI_DO_4H_DO_30KM MIEJSKI_DO_4H_DO_40KM KRAJOWY BEZPOSREDNI_DO_30KG BEZPOSREDNI_OD_30KG_DO_100KG EKSPRES24
kopertaFirmowa	To determine whether you have used the Firm’s envelope.
masa	Shipment’s weight in grams.

²⁶ The type replaced by the type ***uslugaKurierskaType*** (in case of new contracts)

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wartość	Shipment's value. Specifying the value means intention to use the insurance service. This field is required.
ostroznie	Logical Tag indicating intension to use fragile service
ponadgabaryt	To determine whether the consignment exceeds any of the dimensions. 50 cm x 80 cm x 120 cm, but not greater than: 60 cm x 90 cm x 150 cm, sent as: Pocztex Kurier Miejski, Pocztex Ekspres 24
uiszczaOplate	Defining the payer of the shipment. Possible values: NADAWCA, ADRESAT.
odleglosc	The number of kilometers for direct Pocztex service
zawartosc	The contents of shipment
pobranie	pobranieType item, describing Cash-On-Delivery
odbiorPrzesylkiOdNadawcy	odbiorPrzesylkiOdNadawcyType item. Describing services associated with the pick up from the sender
doreczenie	doreczenieType element. Describing services related to the shipment delivery.
zwrotDokumentow	zwrotDokumentowType element. Describing services related to delivery of return documents
potwierdzenieOdbioru	potwierdzenieOdbioruType element. Acknowledgment of receipt service.
potwierdzenieDoreczenia	potwierdzenieDoreczeniaType element. Describing services related to the shipment delivery advice.
Ubezpieczenie	ubezpieczenieType element describing insurance type of the shipment

odbiorPrzesylkiOdNadawcyType - this class describes services associated with the pick up from the sender.

wSobote	Collection of the shipment from sender on Saturday
wNiedzieleLubSwieto	Collection of the shipment from sender on Sunday or holiday
wGodzinachOd20Do7	Reception of the shipment from 20:00 to 7:00 (in the night)

doreczenieType - this class describes the services related to shipment delivery

oczekiwanyTerminDoreczenia	Determines when the shipment should be delivered (day)
oczekiwanaGodzinaDoreczenia	Determines when the shipment should be delivered (time) Values allowed: DO 08:00 DO 09:00 DO 12:00 NA 13:00 NA 14:00 NA 15:00

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	NA 16:00 NA 17:00 NA 18:00 NA 19:00 NA 20:00
wSobote	Saturday Delivery
w90Minut	Delivery in up to 90 minutes.
wNiedzieleLubSwieto	Delivery on Sunday or holiday
doRakWlasnych	Hand Delivery
wGodzinachOd20Do7	Delivery Hours are from 20:00 - 7:00 (in the night)

zwrotDokumentowType - this class that specifies services related to return the documents.

rodzajPocztex	The return of the documents by Pocztex. List of allowed values. MIEJSKI_DO_3H_DO_5KM MIEJSKI_DO_3H_DO_10KM MIEJSKI_DO_3H_DO_15KM MIEJSKI_DO_3H_POWYZEJ_15KM MIEJSKI_DO_4H_DO_10KM MIEJSKI_DO_4H_DO_15KM MIEJSKI_DO_4H_DO_20KM MIEJSKI_DO_4H_DO_30KM MIEJSKI_DO_4H_DO_40KM KRAJOWY BEZPOSREDNI_DO_30KG BEZPOSREDNI_OD_30KG_DO_100KG EKSPRES24
rodzajList	The return of the documents by letter mail. It is necessary to determine whether the letter is to be registered and the categories.

potwierdzenieOdbioruType - this class describes the services related to Proofs of Receipt.

ilosc	Number of Proofs of Receipt
sposob	The way the Proof of Receipt is forwarded List of allowed values: MIEJSKI_DO_3H_DO_5KM MIEJSKI_DO_3H_DO_10KM MIEJSKI_DO_3H_DO_15KM MIEJSKI_DO_3H_POWYZEJ_15KM MIEJSKI_DO_4H_DO_10KM MIEJSKI_DO_4H_DO_15KM MIEJSKI_DO_4H_DO_20KM MIEJSKI_DO_4H_DO_30KM



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	MIEJSKI_DO_4H_DO_40KM EKSPRES24 LIST_ZWYKLY
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potwierdzenieDoreczeniaType - this class describes the services related to Proof of Delivery

sposob	The way the Proof of Delivery is forwarded. List of allowed values: TELEFON TELEFAX SMS EMAIL
kontakt	Specifying additional information related to transferring the Proof of Delivery, such as the telephone to which the SMS message will be sent.

pobranieType - this class is responsible for the transmission of Cash-on-Delivery data

sposobPobrania	A field indicating how the settlement is made in the case of a Cash-on-Delivery shipment. There are three possible values: null, PRZEKAZ and RACHUNEK_BANKOWY
kwotaPobrania	A field indicating the amount of Cash-on-Delivery. Optional field. If you specify this field, you must also specify the sposobPobrania field. The amount should be given in grosz.
nrb	A field indicating the bank account number for the bank account transfer.
tytułem	A field indicating the title of the transfer in the case of bank account transfer.
sprawdzenieZawartosciPrzesylkiPrzezOdbiorce	Supplementary service

ubezpieczenieType – a type designed to describe the type/level of insurance.

rodzaj	Defines type of insurance, currently always STANDARD
kwota	Defines the amount of insurance, permissible value is the proper amount.

PrzesylkaBiznesowaType – a type designed for the transmission of data about Business Shipment. This class inherits from class **przesylkaRejestrowanaType**.

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masa	Shipment's weight in grams.
gabaryt	Defines shipment dimension. Values allowed: XS, S, M, L, XL, XXL
wartosc	Shipment value. Specifying the value equals intention to use the insurance service. This field is required.
ostroznie	Boolean specifying fragile service.
pobranie	pobranieType element, describing Cash-On-Delivery
urządWydaniaEPrzesylki ²⁷	Determines in which office the shipments are to be received. A list of offices can be downloaded using getUrzedWydaJaceEPrzesylki method.
subPrzesylka ²⁸	subPrzesylkaBiznesowaType elements (minimum number of occurrences 4)
Ubezpieczenie	ubezpieczenieType element describing insurance type of shipment
numerTransakcjiOdbioru	numerTransakcjiOdbioruType element describing transaction number.

In case of choosing the facility of reception(**urządWydaniaEPrzesylki**) PKN ORLEN, the customer receives fields: **alternatywnyNumerNadania** and **numerTransakcjiOdbioru**., (besides standard fields such as {**error**, **NumerNadania**, **guid**}). The additional fields are necessary for the customers who do not download address labels via Electronic Sender (using external Information systems).

subPrzesylkaBiznesowaType - a type designed to provide additional data for Business Shipment service. It is used to forward data in the event of a subsequent multi item option to the same addressee. This class inherits from class **przesylkaType**.

numerNadania	Specifies the shipment's ID
masa	Shipment's weight in grams.
gabaryt	Defines shipment dimension. Values allowed: XS, S, M, L, XL, XXL
wartosc	Shipment's value. Specifying the value equals intention to use the insurance service. This field is required. The amount should be given in grosz.
ostroznie	Boolean specifying fragile service.
Ubezpieczenie	ubezpieczenieType element describing insurance type of shipment

przesylkaBiznesowaPlusType – a type designed to provide additional data for Business Shipment Plus service. It is used to forward data for use in the event of a subsequent multi item option to the same addressee. This class inherits from class **przesylkaType**.

²⁷ This element is an optional element and used alternatively with **subPrzesylka**

²⁸ This element is an optional element and used alternatively with **urządWydaniaEPrzesylki**

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posteRestante	Logical flag indicating that the address provided is at poste restante address. Default is false.
masa	Shipment weight in grams.
gabaryt	Defines shipment dimension. Values allowed: XS, S, M, L, XL, XXL
wartosc	Shipment value. Specifying the value equals intention to use the insurance service. This field is required.
kwotaTranzakcji	This field is used to specify the shipment value, does not make the shipment insured
ostroznie	Boolean specifying fragile service.
kategoria	Shipment's category. Values allowed: EKONOMICZNA, PRIORYTETOWA
iloscPotwierdzenOdbioru	Number of Proofs of Delivery. Default is 0. A value of 1 means that you want to benefit from a service with acknowledgment of receipt.
eSposobPowiadomieniaAdresata	Determines how the recipient is to be informed, that the shipment is ready to be picked up. Allowed values, SMS, EMAIL
numerPrzesylkiKlienta	Internal shipment number assigned by the customer
alternatywnyNumerNadania ²⁹	It contains an external Shipment ID. The number is assigned by an external Information system(e.g. DAZUMI). It is issued for the shipments sent to the PKN ORLEN facility of reception.
iloscDniOczekiwaniaNaWydanie	Determines how many days an item is to be stored at the post office before making the decision of return
oczekiwanyTerminDoreczenia	Determines the expected delivery date
terminRodzajPlus	Defining the time of the day for the expected delivery date
pobranie	pobranieType element, defining Cash-On-Delivery
urządWydaniaPrzesylki	placowkaPocztowaType element determining the facility, in which the shipment will be stored to be picked up by the customer
subPrzesylka	subPrzesylkaBiznesowaPlusType elements
dataDrugiejProbyDoreczenia ³⁰	Specifies when the second delivery attempt takes place
drugaProbaDoreczeniaPoLiczbieDni ³¹	Specifies the time interval (number of days) after which the second delivery attempt will take place
numerTransakcjiOdbioru	numerTransakcjiOdbioruType element defining transaction number

In case of choosing the facility of reception(**urządWydaniaEPrzesylki**) PKN ORLEN, the customer receives fields: **alternatywnyNumerNadania** and **numerTransakcjiOdbioru** (besides standard fields such as {error, NumerNadania, guid}). The additional fields are necessary for the customers who do not download address labels via Electronic Sender (using external Information systems).

²⁹ Available in labs.wsdI interface only

³⁰ Occurs alternatively with **drugaProbaDoreczeniaPoLiczbieDni**

³¹ Occurs alternatively with **dataDrugiejProbyDoreczenia**

subPrzesylkaBiznesowaPlusType - a type designed to provide additional data for Business Shipment Plus service. It is used to forward data for use in the event of a subsequent multi item option to the same addressee. This class inherits from class **przesylkaType**.

numer nadania	Specifies the shipment ID
masa	Shipment weight in grams.
gabaryt	Defines shipment dimension. Values allowed: XS, S, M, L, XL, XXL
wartosc	Shipment value. Specifying the value equals intension to use the insurance service. This field is required.
ostroznie	Boolean specifying fragile service.
numerPrzesylkiKlienta	Internal shipment number assigned by the customer
kwotaTranzakcji	This field is used to specify the shipment value, does not make the shipment insured
pobranie	pobranieType element, describing Cash-On-Delivery
numerTransakcjiOdbioru	numerTransakcjiOdbioruType element defining transaction number

placowkaPocztowaType – a type designed for the receiving information about the postal facility. Includes post office address and its attributes such as e.g. whether it is the delivery point for E-Przesyłka.

id	Facility ID, so called PNI
prefixNazwy	Determines, e.g. if the facility is an office or the branch office.
nazwa	The full facility name description
siecPlacowek	Facility network, specified for the given facility ID e.g. "POCZTAPOLSKA", "ORLEN". SiecPlacowekEnum values type (STRING, belongs to the dictionary ("POCZTAPOLSKA","ORLEN",...))
wojewodztwo	The province, in which the facility is located (full name).
powiat	The district, in which the facility is located (full name).
miejsce	Determines the place of the facility
kodPocztowy	The Postcode of the facility
miescowosc	The town of the facility
ulica	The street, in which the facility is located
numer domu	The building number, in which the facility is located
numer lokalu	The suite number, in which the facility is located
nazwaWydruk	Specifies the name, what should appear on the labels in the case of defining facility of reception.
punktWydaniaEPrzesylki	Determines whether the facility is a delivery point for E-Przesyłka
powiadomienieSMS	Determines whether there are technical capabilities to send SMS directly from the facility with notification for E-Przesyłka
punktWydaniaPrzesylkiBiznesowejPlus	Determines whether the facility is a delivery point for Business Plus

	Shipment
lokalizacjaGeograficzna	lokalizacjaGeograficznaType element identifying the geographical location of the postal facility

lokalizacjaGeograficznaType – a type designed for the transmission of geographical coordinates.

dlugosc	wspolrzednaGeograficznaType element specifying longitude
szerokosc	wspolrzednaGeograficznaType element specifying latitude

wspolrzednaGeograficznaType - a type designed for the transmission of geographic coordinates data; information in two formats DD and DMS³².

dec	Geographical coordinate in the DD format, decimal degrees.
stopien	Number of degrees of the geographic coordinate
minuta	Number of minutes of the geographic coordinate
sekunda	Number of seconds of the geographic coordinate

uslugaPaczkowaType – a type designed for the transmission of data about courier service in domestic trade. This class inherits after *przesylkaRejestrowanaType* class.

masa	Shipment's weight in grams
wartosc	Defining shipment's value. Value definition is equivalent to shipment with declared value. This field is required.
ponadgabaryt	Indicating whether shipment goes over whichever one of the limits: 50 cm x 80 cm x 120 cm, however no bigger than: 60 cm, 90 cm, 150 cm, shipped as: Pocztex Kurier Miejski, Pocztex Ekspres 24
zawartosc	Defining shipment's content type
sprawdzenieZawartosciPrzesylkiPrzezOdbiorce	Defining supplementary service
ostroznie	Logarithmic indicator defining a request for fragile service.
uiszczaOplate	Defining the payer of shipment. Possible values: NADAWCA, ADRESAT
termin	Defines service type by time of delivery. Possible values: PACZKA_24 PACZKA_48 PACZKA_EXTRA_24
opakowanie	Defining the packaging type. Possible value: PACZKA_DO_POL_KILO

³² http://pl.wikipedia.org/wiki/Współrzędne_geograficzne

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	FIRMOWA_DO_1KG GABARYT_G1 (deprecated) GABARYT_G2 (deprecated) GABARYT_G3 (deprecated) GABARYT_G4 (deprecated) GABARYT_G5 (deprecated)
numerPrzesylkiKlienta	Defining client's shipment number
pobranie	pobranieType element. Defines COD
potwierdzenieDoreczenia	potwierdzenieDoreczeniaType. Describes services with proof of delivery.
urządWydaniaEPrzesylki ³³	Defining in which post office the shipment should be collected. A list of Post Offices may be retrieved via getUrzedWydaEPrzesylki method
subPrzesylka ³⁴	subUsługaKurierskaType element (minimal number of occurrences = 1)
potwierdzenieOdbioru	potwierdzenieOdbioruKurierskaType. Describes acknowledgment of receipt service
ubezpieczenie	ubezpieczenieType element. Describes insurance type
zwrotDokumentow	zwrotDokumentowKurierskaType element. Describes services with return documents delivery.
doreczenie	doreczenieUsługaKurierskaType element. Describes services referring to shipment delivery.
epo ³⁵	An supplementary EPO service. An element coherent with EPOType interface should be sent. Currently, two types are available: EPOSimpleType or EPOExtendedType. The service requires signing the EPO agreement.
gabaryt	It defines shipment dimension. Values allowed: GABARYT_A, GABARYT_B

subUsługaPaczkowaType - a type designed to transmit an additional data about courier service (UsługaPaczkowa shipment service). It refers to the multi item option. Provides information about package shipments addressed to a recipient.

masa	Shipment's weight in grams
wartosc	Shipment value. Choosing the option equals intention to send the consignment up to the specified supplementary

³³ Item `UrządWydaniaEPrzesylki` and `subPrzesylka` are optional and can be used alternatively

³⁴ Items `UrządWydaniaEPrzesylki` and `subPrzesylka` are optional and can be used alternatively

³⁵ For EPO Agreement Shipment

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	value service. (In this case, the field is required). The amount should be given in grosz.
ponadgabaryt	Provides information about oversize service. Determines whether the shipment size exceeds any of the dimensions: 50 cm x 80 cm x 120 cm, but not more than: 60 cm x 90 cm x 150 cm, refers to courier services: Pocztex Kurier and Pocztex Express 24
ostroznie	The Boolean that specifies an supplementary service –“fragile”
opakowanie	Defines types of packaging Possible value: PACZKA_DO_POL_KILO FIRMOWA_DO_1KG GABARYT_G1 (deprecated) GABARYT_G2 (deprecated) GABARYT_G3 (deprecated) GABARYT_G4 (deprecated) GABARYT_G5 (deprecated)
pobranie	Item of the type „pobranieType”. Refers to the Collection Order Delivery (COD) service
ubezpieczenie	Item of the type „ubezpieczenieType” defines the kind of insurance
gabaryt	Relates to the dimension of the shipment. The approved values are: GABARYT_A, GABARYT_B
numerPrzesylkiKlienta	The client’s shipment number

ePrzesylkaType³⁶ - a type designed for the transmission of data about E-PRZESYŁKA. This class inherits from class **przesylkaRejestrowanaType**.

masa	Shipment weight in grams.
eSposobPowiadomieniaAdresata	Determines how the recipient is to be informed, that the

³⁶ Withdrawn from the PP S.A product offer

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	shipment is ready to be picked up. Allowed values, SMS, EMAIL
eSposobPowiadomieniaNadawcy	Determines how the sender is to be informed, that the shipment has been received. Allowed values null, SMS, EMAIL
eKontaktAdresata	Specifies the details to notify the recipient. You must enter here the mobile phone number, or email address, depending on what is selected in the eSposobPowiadomieniaAdresata
eKontaktNadawcy	Specifies the details to notify the sender. You must enter here the mobile phone number, or email address, depending on what is selected in the eSposobPowiadomieniaNadawcy
ostroznie	Boolean specifying using fragile service.
wartosc	Shipment value. Specifying the value equals intention to use insurance service. The amount should be given in grosz.
urządWydaniaEPrzesylki	Determines in which office the shipments are to be received. A list of offices can be downloaded using getUrzedWydaJaceEPrzesylki
pobranie	pobranieType element, describing Cash-On-Delivery

przesylkaNaWarunkachSzczegolnychType³⁷

A type designed for the transmission of data about shipments on special conditions. This class inherits from class ***przesylkaRejestrowanaType***.

posteRestante	Logical flag indicating that the address provided is at poste restante address. Default is false.
iloscPotwierdzenOdbioru	Number of Proofs of Delivery. Default is 0. A value of 1 means that you want to use acknowledgment of receipt service.
kategoria	Shipment category. Values allowed: EKONOMICZNA, PRIORYTETOWA
masa	Shipment weight in grams.

³⁷ Withdrawn from the PP S.A product offer

przesylkaPobraniowaType³⁸

A type designed for the transmission of data about COD parcel. This class inherits from the class ***przesylkaRejestrowanaType***.

posteRestante	Logical flag indicating that the address is at poste restante. Default is false.
iloscPotwierdzenOdbioru	Number of Proofs of Delivery. Default is 0. A value of 1 means that you want to use service with acknowledgment of receipt.
kategoria	Shipment category. Values allowed: EKONOMICZNA, PRIORYTETOWA
gabaryt	Defines shipment dimension. Values allowed: GABARYT_A, GABARYT_B
ostroznie	Boolean specifying fragile service.
wartosc	Shipment value. Specifying the value equals intention to use the insurance service. This field is required.
masa	Shipment weight in grams.
Pobranie	pobranieType element, describing Cash-On-Delivery

paczkaZagranicznaType

A type designed to transmit data referring to the paczka zagraniczna service (consignment addressed to a consignee within the European Community) and the other countries.

The class inherits methods from the ***przesylkaRejestrowanaType*** class.

poste restante	A Boolean defining whether the delivery address refers to poste restante. Default is false .
Masa	Shipment's weight in grams
wartość	Shipment value. Choosing the option equals intention to send the consignment up to the specified supplementary value service. (In this case, the field is required). The amount should be given in grosz.
Kategoria	Shipment category information. Available values are: EKONOMICZNA, PRIORYTETOWA
IloscPotwierdzenOdbioru	Refers to the delivery advice. Default setting is 0.

³⁸ Withdrawn from the PP S.A product offer

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	Choosing value 1 means intention to use acknowledgment of receipt service .
utrudniona manipulacja	Defines cumbersome parcel complementary service.
Ekspres	Defines the express supplementary service and it is dedicated to a priority package which is sent to the countries that operate an express package service.
numerReferencyjnyCelny	It Includes a customs reference number, if exists.
deklaracja celna	Item of the type deklaracjaCelnaType. It specifies whether the customs declaration will be attached (The customs declaration is required in case of shipments sent to the countries outside the EU).
Zwrot	Consignment return. An Item of a type zwrotType. Specifies the options for a return.

zwrotType

A type designed to transmit data referring to the return to the sender service (refers to international shipment).

zwrotPoLiczbieDni	The number of days after which the shipment is to be returned to the sender.
traktowacJakPorzucona	Defines the shipment as abandoned (During the return process).
sposobZwrotu	Specifies options for a return. Available values are: LADOWO_MORSKA (land and sea) LOTNICZA (air mail)

EMSType

A type designed to transmit data, referring to the EMS Shipment service.

The class inherits from the class przesyłkaRejestrowanaType.

ubezpieczenie	Item of the type „ubezpieczenieType” .Defines the kind of insurance
deklaracjaCelna	Item of the type deklaracjaCelnaType. Specifies whether the customs declaration will be attached (The customs declaration is required in case of shipments sent to the countries outside the EU).
typOpakowania	It defines types of packaging

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	Possible value: ZWYKLY DOKUMENT_PACK KILO_PACK
masa	Shipment Weight In grams
zalaczoneDokumenty	It specifies whether additional documentation will be attached. (e.g. licence, certificate, invoice)

DeklaracjaCelnaType

A type designed to transmit data on the customs declaration. Refers to the EMS shipment service, which is sent outside the UE.

szczegoly	Item of the type szczegolyDeklaracjiCelnejType , specifies the details of the goods to declare.
podarunek	A Boolean value defining whether the content of the Shipment is a "gift".
dokument	A Boolean value defining whether the content of the Shipment is a document.
probkaHandlowa	A Boolean value which refers to the shipment content. It specifies a "commercial sample".
zwrotTowaru	A Boolean value which refers to the shipment content. It defines "returned goods"
towary	A Boolean value referring to the shipment content. It specifies "goods"
Inny	A Boolean value which refers to the shipment content. Specifies the item "Other".
wyjasnienie	Explanations concerning the content of the Shipment.
oplatyPocztowe	Additional information on postal charges.
uwagi	Comments on the content of the shipment (e.g. if goods are subject to quarantine/health inspections or other restrictions)
licencja	Specifies the license number.
swiadectwo	Specifies the certificate number.

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faktura	Specifies the invoice number.
zwrot zakupionego towaru numerReferencyjnyImportera	Refers to goods return .Specifies the reference number of the importer (if exists).
numerTelefonuImportera	Specifies telephone/fax/email number of the importer.
waluta	Specifies the currency. Refers to the value of the goods which are shown in szczegolyDeklaracjiCelnejType. The currency should be indicated in an abridged form , according to The ISO standard

szczegolyDeklaracjiCelnejType

A type intended to store details related to the DeklaracjaCelnaType.

zawartosc	Detailed specification of the shipment content. The mandatory field.
ilosc	Defines the quantity of the content for the given shipment type.
masa	Shipment weight expressed in grams.
wartosc	Defines each item's value. It is expressed in grosz
numerTaryfowy	The HS Tariff number (6-digits). Must be based on the Harmonised Commodity Description and Coding System developed by the World Customs.
krajPochodzenia	The country of origin of goods declared to the customs (for commercial shipments only).

zamowKuriera

A type designed for the transmission of data about courier shipment pick-up place.

miejsceOdbioru	Pick-up address (if not given -> the address is taken from sender's profile)
nadawca	Sender (if not given -> taken from sender's profile)
oczekiwanaDataOdbioru	Expected pick-up date
oczekiwanaGodzinaOdbioru	Expected pick-up hour
szacowanalloscPrzesylek	Estimated number of parcels for the pick-up

szacowanaLacznaMasaPrzesylek	Estimated cumulated weight of parcels for the pick-up
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infoPaczkaKorzysciType

A type designed to transfer detailed data on status, referring to Paczka Korzyści shipment service.

iloscStandardDo5kg	The quantity of shipments that are remained to be posted, in a standard version, up to 5 kilos.
iloscPobranieDo5kg	The quantity of COD shipments that are remained to be posted, up to 5 kilos
iloscOdbiorWPunkcieDo5kg	The quantity of shipments that are remained to be posted. It refers to the pickup location service, up to 5 kilos
iloscPobranieOdbiorWPunkcieDo5kg	The quantity of shipments that are remained to be posted, concerning both services, pickup location service and COD shipment service, up to 5 kilos.
iloscStandardDo30kg	The quantity of shipments that are remained to be posted, in a standard version up to 30 kilos.
iloscPobranieDo30kg	The quantity of COD shipments that are remained to be posted, up to 30 kilos.
iloscPobranieOdbiorWPunkcieDo30kg	The quantity of COD shipments that are remained to be posted, referring to the pickup location service, up to 30 kilos.
dataWaznosciUmowy	Date of validity of the agreement.

statusPaczkaKorzysciType

A type refers to the Paczka korzyści package status.

ERROR –wrong package

NIEAKTYWNA –INACTIVE - An inactive package. (activation by the PP S.A. is required)

AKTYWNA - ACTIVE – an active package (a typical situation)

PRZETERMINOWANA –Outdated – concerns the expired package.

zwrotPrzesylkiType

A type for getting information about consignment return. It refers to the EPO service shipment.

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przyczyna	Reason of return. Available values: <i>ODMOWA (refusal)</i> <i>ADRESAT_ZMARL (addressee dead)</i> <i>ADRESAT_NIEZNANY (addressee unknown)</i> <i>ADRESAT_WYPROWADZIL_SIE (addressee moved out)</i> <i>ADRESAT_NIE_PODJAL (addressee did not collect the shipment)</i> <i>INNA (the other)</i>
data	Consignment return date

przesylkaEZwrotPocztexType

A type designed to transmit EzwrotPocztex Shipment data (refers to shipment return service, via Electronic Sender). The class inherits methods from the class *przesylkaRejestrowanaType*³⁹.

numerNadaniaZwrot	The Returned Shipment ID (EZwrot)
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przesylkaEZwrotPaczkaType

A type intended to send EZwrot Paczka Shipment data (return parcel).

Refers to shipment service used for return of goods, via Electronic Sender. The class inherits methods from the class *przesylkaRejestrowanaType*⁴⁰

numerNadaniaZwrot	The Returned Shipment ID (EZwrot)
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shopEZwrotType

A type to send the shop information (refers to an online shop created for shipments return. It is accessible on the website : e-zwroty.poczta-polska.pl)⁴¹

idShop	Shop ID – an unique digital identifier
nazwa	Name – shop name (field required)

³⁹ Available in `labs.wsdl` only

⁴⁰ Available in `labs.wsdl` only

⁴¹ Available in `labs.wsdl` only

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nazwa2	Name 2 – shop name continuation.
przyjaznaNazwa	A friendly name of the shop (the required field)
ulica	Street Name of the shop(the required field)
numerDomu	A house number
numerLokalu	Apartment number (An optional field)
miescowosc	City/Town name (the required field)
kodPocztowy	Postcode - numbers only - without a hyphen (the required field)
mobile	mobile phone number - 9 digits (the required field)
email	e-mail address
nip	Shop's Tax identification Number (the required field)
regon	Shop's National Business Registry Number(the required field, used alternatively with National Court Register Number (required alternatively)
kr	Shop's National Court Register Number. Required alternatively with National Business Registry Number
eZwrotType	Shipments service type to return of goods to the shop via website: e-zwroty.poczta-polska.pl.
wymagalnoscNumeruIdentyfikujacegoPrzesylke	The field designed to set the shipment Id Number mandatory. It concerns new eZwrot shipments (Shipments returned via website e-zwroty) which are reported to the on-line shop.

statusZgodyEZwrotNameType

A type designed to send ezwrot shipment status information.

guidZgodaEZwrot	Ezwrot Guid ID
status	Ezwrot status
eZwrotPrzesylki	Ezwrot shipment type

profilType

A type designed for the transmission of data about sender's profile (inherits after adresType).

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idProfil	Unique profile ID
nazwaSkrótowa	Short profile name
Fax	Fax number

accountType

A type designed for the transmission of data about user account.

Username	User account name, we recommend that the name is user's email address
firstName	User's first name
lastName	User's last name
Email	User's email, this email will be used to send a link for password setting.
Karta	Contract's collection of cards on which the user may perform shipping, the list of available cards may be retrieved via getKarty method
Permission	The list of user's roles, available list is: MANAGE_USERS – (users management) TRANSMIT – (transmitting data to post office) MANAGE_PROFILES – (profiles management)
Profil	Sender's profile, profilType object – only profile ID must be filled
domyslnaJednostka	It is available in labs.wSDL interface. (type: jednostkaOrganizacyjnaType). Defines default Organizational Unit for the given user.
domyslnyProfil	It is available in labs.wSDL interface.(Type:profilType) Defines default user profile. If it is not declared, the first element from the field profile is chosen.
dostepPoAdresieIP	It is available in labs.wSDL interface. (type: Table string). Defines user IP addresses to logging.
Jednostka	It is available in labs.wSDL interface. (type: Table jednostkaOrganizacyjnaType). Defines list of Organizational Units.

jednostkaOrganizacyjnaType

A type designed to store an Organizational Unit detailed information.

Account	The field stores list of users, who are assigned to the given Organizational Unit (type: accountType) (the field is optional)
jednostkaNadrzędna	Superior Organizational Unit ID. If null, the Unit is at the top of the Organization chart (type: JednostkaOrganizacyjnaType)(an optional field)
id	The Organizational Unit ID. When calling the method setJednostkaOrganizacyjna

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	id is null , a new unit is created.()type:integer)(an optional field)
nazwa	The name of the Organizational Unit. A Mandatory field. (Type: string min:1 character, max 255 characters)
opis	Organizational Unit Description. (type: string min: 0, max:4000 characters) (an optional field).
mpk	Costs centre ID. (type:string min:0 characters, max: 20 characters)(an optional field).

kategoriePowodowReklamacjiType

A type designed for the transmission of data about complaint reasons' categories.

Nazwa	Category name
powodReklamacji	Element defining reason of complaint (powodReklamacjiType)

powodReklamacjiType

A type designed for the transmission of data about the main reason for complaint.

idPowodGlowny	main reason for complaint ID
powodGlownyOpis	main reason for complaint description
powodSzczegolowy	Element describing detailed reason for complaint (powodSzczegolowyType)

powodSzczegolowyType

A type designed for the transmission of data about detailed reason for complaint

idPowodSzczegolowy	Detailed reason for complaint ID
powodGlownyOpis	Detailed reason for complaint description

reklamowanaPrzesylkaType

A type designed for the transmission of data about reported complaints

dataNadania	Shipping date of a particular parcel
urzedNadania	Shipping post-office (numerical ID)
powodReklamacjiOpis	Additional description of reason for complaint (additional info related to complaint)
odszkodowanie	Compensation demanded (in grosz)
opлата	Amount charged for service (in grosz)

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przesylka	Full information about the particular shipment
powodReklamacji	Reason for complaint (detailed description not required, however it speed up the process)

zalacznikDoReklamacjiType

A type intended to send information about the attachments to the complaint.

fileContent	The attached file content (the required field)
fileName	The attached file name (the required field)
fileDesc	The additional attached file description (the field not required)

EZDOPrzesylkaType

A type for receiving information about consignment in EZDO service⁴²

numerNadania	Consignment Id
Rodzaj	Consignment type
kategoria	Consignment category information, available values: EKONOMICZNA (economy) PRIORYTETOWA (priority)
Masa	Consignment weight information
Wartosc	Consignment value information
kwotaPobrania	COD amount information
numerWewnetrznyPrzesylki	Consignment internal number, given by the sender
zwrot	Defines whether the consignment is in return service

⁴² Available In labs.wSDL interface only

przesylkaPaletowaType

A type for data transfer about palette consignments. Inherits from ***przesylkaRejestrowanaType***

zawartosc	Consignment content type description
masa	Consignment weight in grams
dataZaladunku	Expected loading date
dataDostawy	Expected delivery date
wartosc	Consignment value information
iloscZwracanychPaletEUR	Expected number of return EURO palettes information
zalaczonaFV	The number or description of attached invoice
zalaczonyWZ	The number or description of attached WZ document
zalaczonelnne	Description of attached other documents
zwracanaFV	The number or description of invoice which is to be returned to the sender
zwracanyWZ	The number or description of WZ document which is to be returned to the sender
zwracanelnne	The number or description of other documents which are to be returned to the sender
powiadomienieNadawcy	mobile phone number or email address for notifying sender about the consignment delivery
powiadomienieOdbiorcy	Defining the way of notification of the recipient about the consignment posting, available options: EMAIL SMS
miejsceOdbioru	Defining location for consignment reception, <i>adresType</i> field type, and optional field. in case of empty field, data will be moved from sender's profile
miejsceDoreczenia	Defining location for consignment delivery, <i>adresType</i> field type, and optional field. In case of empty field, data will be moved from the sender's profile
paleta	Defining palette type, <i>rodzajPaletyType</i> item
platnik	Information about the payer, <i>platnikType</i> field
pobranie	COD information, <i>pobranieType</i> field
subPaleta	<i>subPrzesylkaPaletowa</i> item type, a collection of minimum number of 0 and maximum of 32

subPrzesylkaPaletowaType

A type used to send data concerning Palette Shipments. Refers to multi item option. It provides information on a shipment from the shipment bundle, addressed to the given recipient.

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paleta	Defines a Palette type. An item of the PaletaType.
zawartosc	Defines a shipment content Type.
masa	Shipment's weight in grams.

paletaType

A type containing information about palette type which the consignment is transferred

rodzajPalety	rodzajPaletyType attribute type, defining a detailed palette type: EUR POLPALETA INNA (other)
szerokosc	Palette height, required if 'INNY' is chosen
dlugosc	Palette height, required if 'INNY' is chosen
wysokosc	Palette height information, always required

platnikType

A type containing information about payment type.

uiszczaOplate	Information about who is the payer, available options: NADAWCA (sender) ADRESAT (recipient)
adresPlatnika	Payer address, in case of other payer.

wplataCKPType

A type designed to provide detailed data concerning COD. Signing the relevant agreement between a customer and the Polish Post (Poczta Polska S.A.) is required.

unikalnyIdentyfikatorWplaty	Unique payment identifier
numerNadania	COD shipment Id (after the COD shipment payment)
kwota	The COD amount (after the COD shipment payment)
dataPobrania	The COD charge date
dataPrzelewu	The COD transfer date
idUmowy	Agreement Id
tytulPrzelewuZbiorczego	The payment title of the Consolidated Transfer COD funds. The following lines of the COD title are separated by pipe.

GetWplatyCKP

A type of getWplatyCKP method. Defines range of COD payments to be returned by a request.

numerNadania	Shipment Id, for which COD information transfer is being expected. If The shipment Id is not given, the parameter startDate is required. If the value for the field is given, the data search parameter is excluded.
startDate	Refers to the Shipment COD date range, for which COD information transfer is being expected .Defines starting date. If the shipment Id is not given, the startDate parameter is required.
stopDate	Refers to the Shipments COD date range, for which COD information transfer is being expected. Defines the end date (an optional field).

getWplatyCKPResponse

A value type returned by the getWPlatyCKP method.

wplaty	The table for the wplataCKPType items. It stores detailed information on COD for the shipment Id or within a COD date range.
error	The table of the errorType items for storing error information.

FAQ

Required weight

Weight for registered items is not required, however the user can turn on weight requirement and this may be associated with the agreement concluded with Polish Post. In this case, the weight will also be required for data transmitted by webapi, and the shipment without a specific (or zero) weight will be rejected with a relevant error notice.

Sample solution for the connection of client applications to web service using MSVS2010

To add WS:

1. Press the right button on Service References and then Add Service References.
2. Press the Advanced... button in the lower left hand corner
3. Press the Add Web Reference... button in the lower left hand corner
4. In the URL field: enter the HTTP/HTTPS address, then press green arrow to the right (just to the right of the URL field), which will load WSDL.
5. In the Web reference name we enter the name under which you will see the WebService class.
6. The C# code for creating the WS object and enabling authorization.

```
en.ElektronicznyNadawca tEN = new en.ElektronicznyNadawca();
System.Net.NetworkCredential c = new System.Net.NetworkCredential();
c.UserName = "user";
c.Password = "pass";
System.Net.CredentialCache cc = new System.Net.CredentialCache();
cc.Add(new Uri("https://e-nadawca.poczta-polska.pl/websrv/en.wsdl"), "Basic", c);

tEN.Credentials = cc;
```

7. After you have set the authorization you can perform

The test method

```
string test = tEN.hello("test");
```

Shipment data transfer (based on paczkaPLUS service example)

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```
List<en.przesylkaType> przes = new List<en.przesylkaType>() { };

en.paczkaPocztowaPLUStype paczka = new en.paczkaPocztowaPLUStype();

paczka.masa = 20000;

paczka.guid = Guid.NewGuid().ToString();

paczka.adres = new en.adresType();

paczka.adres.nazwa = "Jan Kowalski";

paczka.adres.ulica = "Woronicza";

paczka.adres.numerDomu = "12";

paczka.adres.miejscowosc = "Warszawa";

paczka.adres.kodPocztowy = "00950"; // important

paczka.adres.telefon = "501123456";
paczka.kategoria = en.kategoriaType.PRIORYTETOWA;
paczka.gabaryt = en.gabarytType.GABARYT_A;
przes.Add(paczka);
//{...other parameters...}
en.addShipmentResponseItemType[] resp = tEN.addShipment(przes.ToArray());
string test = resp[0].numerNadania;
```

Downloading data about the possible sending offices

```
en.urzadzNadaniaFullType[] uNadania = tEN.getUrzedNadania();
```

Sending data about shipments to the office

```
int idEnvelope;
bool idEnvelopeSpec;
en.envelopeStatusType envelopeStatus;
bool envelopeStatusSpec;
en.pakietType[] pakiet = null;
en.errorType[] bladWywołania = tEN.sendEnvelope(pakiet, uNadania[0].urzadzNadania, out idEnvelope, out idEnvelopeSpec, out envelopeStatus, out envelopeStatusSpec);
string test = envelopeStatus.ToString();
```

Downloading data about the batch status

```
en.envelopeStatusType stat;
bool b;
string test = tEN.getEnvelopeStatus({idPakietu}, false, out stat, out b)[0].errorNumber.ToString();
```

Sample solution using PHP.

Step 1 - Generating library classes, preferably using the wsdl2php (<http://sourceforge.net/projects/wsdl2php/>).

Sample in the attachment:

In lines 1179, 1180 add user name and password

```
$options["login"] = "{username}";  
$options["password"] = "{password}";
```

Below is the sample code that allows you to add one shipment, here the postal parcel

```
include "ElektronicznyNadawca.php";  
class client  
{  
    // -----  
    protected $guid = null;  
    // -----  
    public function makeTests()  
    {  
        echo "<pre>let test begin";  
        $this->testDodaniaPrzesylki();  
        $this->testDodaniaPrzesylkiBiznesowej();  
        $this->testPobraniaNalepki();  
        echo "</pre>";  
    }  
    // -----  
    protected function testDodaniaPrzesylkiBiznesowej()  
    {  
        $this->hr();  
        echo "test przesyłkaBiznesowaType<br>";  
        $E = new ElektronicznyNadawca();  
        $P = new przesyłkaBiznesowaType();  
        $A = new adresType();  
        $tmp = new addShipment();  
        $A->nazwa = "Jan";  
        $A->nazwa2 = "Nowak";  
        $A->ulica = "Śliska";  
        $A->numerDomu = "1";  
        $A->numerLokalu = "2";  
        $A->miejscowosc = "Warszawa";  
        $A->kodPocztowy = "00002";  
        $P->adres = $A;  
        $P->gabaryt = gabarytBiznesowaType::XS;  
        $P->pobranie = new pobranieType();  
        $P->pobranie->kwotaPobrania = "12345"; // amount in PLN cents 123.45 PLN  
        $P->pobranie->nrb = "12345678901234567890123456"; // nrb  
        $P->pobranie->sposobPobrania = sposobPobraniaType::RACHUNEK_BANKOWY;  
        $P->pobranie->tytułem = "FV 123";  
        $P->masa = 1230; // shipment weight; provided in grams  
        $P->wartosc = 52345; // shipment Value; in PLN cents 523.45 PLN  
        $P->ostroznie = true;  
        $this->guid = getGuid();  
        $P->guid = $this->guid;  
        $tmp->przesylki[] = $P;  
        var_dump($E->addShipment($tmp)); // sending a query  
        echo "\n";  
        echo "\n";  
        echo "\n";  
    }  
}
```

```

echo "\n";
echo $E->__getLastRequest();
echo "\n";
echo "\n";
echo "\n";
echo "\n";
}
// -----
protected function testDodaniaPrzesylki()
{
    $this->hr();
    echo "test paczkaPocztowaType <br>";

    $E = new ElektronicznyNadawca();
    $P = new paczkaPocztowaType();
    $A = new adresType();

    $tmp = new addShipment();
    $A->nazwa = "Jan";
    $A->nazwa2 = "Nowak";
    $A->ulica = "Śliska";
    $A->numerDomu = "1";
    $A->numerLokalu = "2";
    $A->miejscowosc = "Warszawa";
    $A->kodPocztowy = "00002";

    $P->adres = $A;
    $P->iloscPotwierdzenOdbioru = 1;
    $P->kategoria = kategoriaType::EKONOMICZNA;
    $P->gabaryt = gabarytType::GABARYT_A;
    $P->masa = 1230; // masa w gramach
    $this->guid = getGuid();
    $P->guid = $this->guid;
    $tmp->przesylki[] = $P;
    var_dump($E->addShipment($tmp)); // sending a query
    echo "\n";
    echo "\n";
    echo "\n";
    echo "\n";
    echo $E->__getLastRequest();
    echo "\n";
    echo "\n";
    echo "\n";
    echo "\n";
}
// -----
protected function testPobraniaNalepki()
{
    $E = new ElektronicznyNadawca();
    $parameters = new getAdresLabelByGuid();
    $parameters->guid = array($this->guid);
    $retval = $E->getAdresLabelByGuid($parameters);

    if(!is_array($retval->content))
    {
        $retval->content = array($retval->content);
    }
    foreach ($retval->content as $c) /* @var $c addressLabelContent */
    {
        $h = fopen("nalepka".$c->nrNadania.".pdf", "w");
        fwrite($h, $c->pdfContent);
        fclose($h);
    }
}
// -----
protected function hr()
{
    echo "<hr>\n";
    flush();
}
// -----
}

```

```
// -----  
function getGuid()  
{  
    mt_srand((double)microtime()*10000);  
    $charid = strtoupper(md5(uniqid(rand(), true)));  
    $retval = substr($charid, 0, 32);  
    return $retval;  
}  
// -----  
ini_set ("max_execution_time", "1800");  
$c = new client();  
$c->makeTests();
```

After generating ElektronicznyNadawca.php library using wsdl2php I get syntax errors.

The wsdl2php generator does not fully correctly interpret constants defined in the wsdl file, in particular, the generator does not carry out the conversion of characters which are prohibited in the syntax for PHP to create constants names.

It is required to manually correct the library after it is generated.

We propose to change class oczekiwanaGodzinaDoreczeniaType according to the chart below (swap : to _)

```
class oczekiwanaGodzinaDoreczeniaType{  
    const DO_08_00 = 'DO 08:00';  
    const DO_09_00 = 'DO 09:00';  
    const DO_12_00 = 'DO 12:00';  
    const NA_13_00 = 'NA 13:00';  
    const NA_14_00 = 'NA 14:00';  
    const NA_15_00 = 'NA 15:00';  
    const NA_16_00 = 'NA 16:00';  
    const NA_17_00 = 'NA 17:00';  
    const NA_18_00 = 'NA 18:00';  
    const NA_19_00 = 'NA 19:00';  
    const NA_20_00 = 'NA 20:00';  
}
```

Also change of class oczekiwanaGodzinaDoreczeniaUslugiType according to the code below (change: na _)

```
class oczekiwanaGodzinaDoreczeniaUslugiType  
{  
    const DO_08_00 = 'DO 08:00';  
    const DO_09_00 = 'DO 09:00';  
    const DO_12_00 = 'DO 12:00';  
    const NA_13_00 = 'NA 13:00';  
    const NA_14_00 = 'NA 14:00';  
    const NA_15_00 = 'NA 15:00';  
    const NA_16_00 = 'NA 16:00';  
    const NA_17_00 = 'NA 17:00';  
    const NA_18_00 = 'NA 18:00';  
    const NA_19_00 = 'NA 19:00';  
    const NA_20_00 = 'NA 20:00';  
    const PO_17_00 = 'PO 17:00';  
}
```

I am getting error 40102 Product (") is not covered by the agreement concluded with Poczta Polska S.A."

This error is possible in the case of incorrect type for addShipment arguments. Applying the library generated using wsdl2php there are problems of this type in PHP version 5.2.6 and older, from our experience (and co-operation with the customers during integration) there is no problem in version 2.5.17. We had no problems with version 5.3 either.

I am getting error 11112, EN:11112 Planned date of posting is in the future

This is because the buffer has not been emptied using **clearEnvelope**. The buffer contains shipments added the previous day.

The solution is either to execute **clearEnvelope** and add all items again, or use the method **setEnvelopeBuforDataNadania** for changing the buffer date. However, after this procedure, for items that you have added the day before re-download labels because of the date generated on them.

I am preparing the integration in PHP and I have problems with switching over from the test server (en-testwebapi.poczta-polska.pl) to the production server (e-nadawca.poczta-polska.pl)

- 1) Test servers and production servers have a different user/pass set
- 2) For communicating with the test server use the wsdl file from the test server (<https://en-testwebapi.poczta-polska.pl/websrv/en.wsdl>) and for communicating with the production server the production server file (<https://e-nadawca.poczta-polska.pl/websrv/en.wsdl> *file from the server*)
- 3) It is not necessary to make any changes to the files (e.g. conversion of addresses such as <http://e-nadawca.poczta-polska.pl>)
- 4) PHP cache is enabled for wsdl files as standard. A change in php.ini or using `ini_set("soap.wsdl_cache_enabled", "0");` will help (at least during the tests)
- 5) We recommend that you copy the file from the specified location to local resources. This significantly improves the operation of the applications since the file is not downloaded from the server each time.

COD amount transferred to EN, differs by 1 grosz on prints occasionally

In case of using PHP the most frequent case is rounding the number. The amounts in WebAPI are transferred as grosz, so when zloty conversion in PHP is $123.45 * 100$, it often returns 12344.999999999997. In case of projecting this value for int in internal PHP mechanisms, the return value is 12344 (123.44zł).

To prevent this from happening, always use `round()` function.

```
$P->pobranie->kwotaPobrania = round(123.45 * 100);
```

Problem dotyczy także przekazywania innych kwot jak i masy.

What is the difference between en.wsdl and labs.wsdl

EN puts out two interfaces - en.wsdl and labs.wsdl. **Both** interfaces are **output** and both are **stable**. Because of many WebAPI EN changes (new functionalities update), all new functionalities (including new consignment types) first arrive at labs.wsdl, and then after releasing the next version (about 3 months) they are moved to en.wsdl. It is for leaving time for the application to adjust to new functionalities. So the only difference is that labs.wsdl has new, additional functionalities.

Mapping of Polish Post services in Electronic Sender WebAPI methods

Service Name in EN	API metod	Symbol IWD
Paczka24, Paczka48	usługaPaczkowaType	833
Pocztex Ekspres 24	usługaKurierskaType	834
Przesyłka nierejestrowana	listZwyklyType	840
Przesyłka listowa z zadeklarowaną wartością	przesylkaListowaZadeklarowanaWartoscType	844
Przesyłka polecona	przesylkaPoleconaKrajowaType	845
Przesyłka Firmowa polecona	PrzesylkaFirmowaPoleconaType	845
Przesyłka Firmowa nierejestrowana	listZwyklyFirmowyType	840
Paczka Poczтовая	paczkaPocztowaType	846
Pocztex Kurier 48	PrzesylkaBiznesowaType	852
EMS do Unii Europejskiej EMS pozostałe kraje	EMSType	831
GLOBAL Expres	globalExpresType	869
Zagraniczna przesyłka polecona	PrzesylkaPoleconaZagranicznaType	870
Zagraniczna przesyłka zwykła	przesylkaZagranicznaType	870
Zagraniczna paczka do Unii Europejskiej Zagraniczna paczka pozostałe kraje	paczkaZagranicznaType	878