Poczta Polska

ONLINE DISPATCH TOOL

WebAPI DESCRIPTION

Version 0.28, 12.12.2013

WebAPI for Online Dispatch Tool

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Change History

Wersja	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, getAddresLabelByGuid, 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, przesylkaZagranicznaType) - FAQ update

23	26.03.2013	TG	- new method getEPOStatus description added - getUrzedyNadania method extension - extension of przesylkaPoleconaKrajowaType by epo element - przesylkaFirmowaPoleconaType added
24	15.05.2013	TG	- description of new methods getAddresLabelCompact and getAddresLabelByGuidCompact added
25	14.06.2013	TG	- COD for PocztexType and przesylkaBiznesowaType - New fields mobile and email for Addres type
26	19.08.2013	TG	- New methods for buffer administration, multiple buffers support, setting method setEnvelopeBuforDataNadania as deprecated
27	22.10.2013	TG	Transferring methods available in ver. 4.2.0 from labs.wsdl New methods for users administration.
28	09.12.2013	TG	New parcel services support, claims support (filing and downloading information about resolution), downloading invoice information pre-advice

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
- Sending office - a physical facility of Poczta Polska S.A. where shipments ar 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 customer 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 are finished adding items.
When the user arrives to point 5 he should execute **sendEnvelope**

And some more comments:

1) Before starting work each day it is good to perform **clearEnvelope,** to clear the buffer from unsent data.
2) If the data are entered today, the attempt to call **sendEnvelope** tomorrow will fail. **sendEnvelope** must be called the same day.
3) Please keep in mind that your password will expire every 30 days, and it requires changing

List of Methods

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 recommended using ***clearEnvelope*** before adding the first shipment, to remove previously added items from the unsent Batch.

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.

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.

getEnvelopeBuforList

This method allows you to download a list of defined buffers. The returned list contains all the information about buffers, such as the estimated date of posting (generated on the labels as the date of dispatch), and the office which the buffer is destined to (generated on selected labels as the office of origin).

createEnvelopeBufor

This method enables to create a new buffer. It is possible to create a single call to multiple buffers. When creating buffers one should provide information such as the estimated date of dispatch, and the post office the buffer is destined to. If more than one buffer is marked as active in data transmission, the system will mark as active the last processed buffer.

updateEnvelopeBufor

This method allows to change the buffer data, including the date of posting or the office of origin. This method replaces the setEnvelopeBuforDataNadania method that has been marked as obsolete (deprecated). If more than one buffer is marked as active in data transmission, the system will mark as active the last processed buffer.

moveShipments

This method allows moving shipments between buffers. It is required to determine the buffer ID from which the shipment is moved, the buffer ID the shipment is moved to, and a list of shipments guids to move. Each shipment is moved individually, this means that if, for example 1 of 5 shipments will not be able to be moved, 4 shipments will be moved and the 5th shipment will return the appropriate error.

sendEnvelope

This method allows you to send all shipments previously added by ***addShipment***. Its argument is **urzadNadania**. To populate the field **urzadNadania** you can use the method ***getUrzedyNadania*** 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).

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).

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**)

getOutboxBook

This method allows you to download a print out of the Book of Shipments. The output is in PDF format. The input parameter **idEnvelope** is returned by **sendEnvelope**.

getFirmowaPocztaBook

This method allows you to download a print out of the list for Company Mail service. The output is in PDF format. The input parameter **idEnvelope** is returned by **sendEnvelope**.

getEnvelopeStatus

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

clearEnvelope

Method 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)***.***

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.

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.

getKarty

A method to retrieve information about available tabs of the agreement.

setAktywnaKarta

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

getUrzedyNadania

This method allows you to retrieve all sending offices, for which the sender has signed an agreement with Poczta Polska. Please note: It is not possible to send mail to any office.

getUrzedyWydajaceEPrzesylki

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

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

hello

Test Method

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.

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 defined based on province codes by the Statistical Office (GUS). The method returns a collection of objects of ***class placowkaPocztowaType.***

getGuid

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

getKierunki

Method dedicated to bulk senders, that allows 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.

getKierunkiInfo

Method dedicated to bulk senders, that allows 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.

~~*setEnvelopeBuforDataNadania*~~

This method allows you to change the date of sending for the items that are already in the buffer. It allows to prepare 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 past

PLEASE NOTE. The method always returns info.
errorNumber = 0;
errorDesc = "The date of posting on printouts must match the actual date of posting. Please check the forms."
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.

getEPOStatus

The method allows you to receive Electronic Confirmation of Receipt, (EPO). For shipments sent with EPO additional service you can download their status.

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 guids. Label downloading is possible before calling sendEnvelope (it is equivalent to getAddresLabelByGuid).

getUbezpieczeniaInfo

This method allows you to retrieve information on the amount of insurance for each level .

isMiejscowa

This method is used to determine if a zip code may have attribute Local (concerns a registered business shipment) .

getBlankietPobraniaByGuids

This method allows downloading bank COD forms for COD shipments.

getAccountList

Method to retrieve a list of users (requires account management role).

CreateAccount

This method allows you to create a new user account (requires account management role). Please note that the method does not update profile data. It is sufficient to enter the profile ID in profile object.

updateAccount

The method allows you to modify user account information (requires account management role). Please note that the method does not update profile data. It is sufficient to enter the profile ID in profile object.

getProfilList

Method to retrieve a list of available profiles of the sender (requires profile management role).

createProfile

This method allows you to create a new sender profile (requires profile management role).

updateProfil

This method allows you to change the sender profile (requires profile management role).

*getListaPowodowReklamacji**

This method allows you to download the dictionary of complaint reasons.

*addReklamacje**

This method allows you to file a complaint about services offered by Polish Post.

*getReklamacje**

This method allows you to retrieve information related to the decisions of filed complaints.

*addOdwolanieDoReklamacji**

This method permits to appeal the decision of the complaint.

*getZapowiedziFaktur**

This method allows you to download files with invoice previews. The file format is agreed individually.

*addRozbieznoscDoZapowiedziFaktur**

This method allows you to send a document with comments to invoice previews. The file format is agreed individually.

*zamowKuriera**

This method allows ordering collection of shipments from the customer.

*Available only in development interface labs.wsdl

Selected Classes

adresType - 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)
miejscowosc	City/Town Name (required field)
kod	Zip Code numbers only (without a hyphen) (required field)
kraj	Name of destination country, Poland by default (optional field for domestic shipments). For names of the states for cross-border mail we recommend that you use the http://pl.wikipedia.org/wiki/ISO_3166-1 column (Polish shortened name)
telefon	landline
email	email
mobile	Mobile number (9 digits)

errorType - 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
errorDesc	A short description of the error/problem, that has occurred

buforType - type designed for the transmission of information about buffers.

idBufor	Buffer identifier – unique numeric identifier
dataNadania	Estimated date of posting. The date is generated as date of posting on labels. Discrepancy between the estimated date of posting and real date of posting may result in declining shipments from sending.
active	Logic identifier – indicated whether the buffer is active.
opis	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 transferring it as unformatted string (^[A-F0-9]{32}$).

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 vary 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 Poczta Polska S.A. 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, 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 vary depending on services you would like to use.

Ilosc	A field indicating the number of shipments of a certain type 1-9999999

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.
Nrb	A field indicating the bank account number for the bank account transfer.
Tytulem	A field indicating the title of the transfer in the case of bank account transfer.
sprawdzenieZawartosciPrzesylkiPrzezOdbiorce	Additional service

ePrzesylkaType – 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 shipment is ready to be picked up. Allowed values, **SMS, EMAIL**
eSposobPowiadomieniaNadawcy	Determines how the recipient 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 feature.
Wartosc	Shipment value. Specifying the value equals willingness to benefit from the insurance service.
urzadWydaniaEPrzesylki	Determines in which office the shipments is to be received. A list of offices can be downloaded using ***getUrzedyWydajaceEPrzesylki***
pobranie	**pobranieType** element. Describing Cash-On-Delivery

paczkaPocztowaPLUSType – 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 address. Default is false.
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.
Kategoria	Shipment category. Values allowed: **EKONOMICZNA**, **PRIORYTETOWA**
gabaryt	Defines shipment format. Values allowed: **GABARYT_A**, **GABARYT_B**
wartosc	Shipment value. Specifying the value equals willingness to benefit from the insurance service.
Masa	Shipment weight in grams.
zwrotDoslanie	Additional service

paczkaPocztowaType – 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 that you want to benefit from a service with acknowledgment of receipt.
Kategoria	Shipment category. Values allowed: **EKONOMICZNA**, **PRIORYTETOWA**
gabaryt	Defines shipment format. Possible values are: **GABARYT_A**, **GABARYT_B**
wartosc	Shipment value. Specifying the value equals willingness to benefit from the insurance service.
Masa	Shipment weight in grams.
zwrotDoslanie	Additional service
egzemplarzBiblioteczny	Additional service
dlaOciemnialych	Additional service

przesylkaListowaZadeklarowanaWartoscType – type designed for the transmission of data about insured mail. 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 that you want to benefit from a service with acknowledgment of receipt.
Kategoria	Shipment category. Possible values: **EKONOMICZNA**, **PRIORYTETOWA**
gabaryt	Defines shipment format. Possible values are: **GABARYT_A**, **GABARYT_B**
wartosc	Shipment value. Specifying the value equals willingness to benefit from the insurance service. This field is required.
Masa	Shipment weight in grams.

przesylkaNaWarunkachSzczegolnychType – 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 benefit from a service with acknowledgment of receipt.
Kategoria	Shipment category. Values allowed: **EKONOMICZNA**, **PRIORYTETOWA**
masa	Shipment weight in grams.

przesylkaPobraniowaType – type designed for the transmission of data about COD parcel. 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 benefit from a service with acknowledgment of receipt.
Kategoria	Shipment category. Values allowed: **EKONOMICZNA**, **PRIORYTETOWA**
gabaryt	Defines shipment format. Values allowed: **GABARYT_A**, **GABARYT_B**
ostroznie	Boolean specifying using fragile service feature.
Wartosc	Shipment value. Specifying the value equals willingness to benefit from the insurance service. This field is required.
Masa	Shipment weight in grams.
Pobranie	**pobranieType** element. Describing Cash-On-Delivery

przesylkaPoleconaKrajowaType – type designed for the transmission of data about domestic 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 benefit from a service with acknowledgment of receipt.
Kategoria	Shipment category. Values allowed: **EKONOMICZNA**, **PRIORYTETOWA**
gabaryt	Defines shipment format. Values allowed: **GABARYT_A**, **GABARYT_B**
masa	Shipment weight in grams.
Epo	EPO additional service. You must provide an element compatible with the EPOType interface. Currently there are two types EPOExtendedType or EPOSimpleType.

EPOSimpleType - type designed for the transmission of data about EPO additional service. This type does not contain any additional elements. Defines the so called simplified EPO

EPOExtendedType – type designed for the transmission of data about EPO additional service. Defines the so called enhanced EPO.

zasadySpecjalne	Possible values allowed: **ADMINISTRACYJNA, PODATKOWA, SADOWA_CYWILNA, SADOWA_KARNA**

PrzesylkaPoleconaZagranicznaType- 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 benefit from a service with acknowledgment of receipt.
Kategoria	Shipment category. Values allowed: **EKONOMICZNA**, **PRIORYTETOWA**
masa	Shipment weight in grams.
Ekspres	Additional service

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

posteRestante	Logical flag indicating that the address provided is at poste restante address. Default is false.
Kategoria	Shipment category. Values allowed: **EKONOMICZNA**, **PRIORYTETOWA**
masa	Shipment weight in grams.

Ekspres	Additional service
kraj	Country of destination (may not be Poland). For names we recommend that you use the http://pl.wikipedia.org/wiki/ISO_3166-1 column (Polish shortened name)

pocztexKrajowyType- type designed for the transmission of data about POCZTEX 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 envelope company.
Masa	Shipment weight in grams.
Wartość	Shipment value. Specifying the value equals willingness to benefit from the insurance service. This field is required.
Ostroznie	Logical Tag indicating willingness to benefit from 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	Party paying the fee per shipment. Values allowed: NADAWCA, ADRESAT
odleglosc	The number of kilometers for Pocztex direct
zawartosc	The designation of the type of shipment
pobranie	***pobranieType*** element. Describing Cash-On-Delivery
odbiorPrzesylkiOdNadawcy	***odbiorPrzesylkiOdNadawcyType*** element. Describing services associated with the pick up from the sender
doreczenie	***doreczenieType*** element. Describing services related to shipment delivery.
zwrotDokumentow	***zwrotDokumentowType*** element. Describing services related to delivery of return documents
potwierdzenieOdbioru	***potwierdzenieOdbioruType*** element. Describing services related to shipment receipt confirmation.
potwierdzenieDoreczenia	***potwierdzenieDoreczeniaType*** element. Describing services related to shipment delivery confirmation.

ubezpieczenie	**ubezpieczenieType** element. Determines the 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** **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** **MIEJSKI_DO_4H_DO_40KM** **EKSPRES24** **LIST_ZWYKLY**

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 to send the SMS message.

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

masa	Shipment weight in grams.
gabaryt	Defines shipment format. Values allowed: **XS**, **S, M, L, XL, XXL**

wartosc	Shipment value. Specifying the value equals willingness to benefit from the insurance service. This field is required.
ostroznie	Boolean specifying using fragile service feature.
pobranie	***pobranieType*** element. Describing Cash-On-Delivery
urzadWydaniaEPrzesylki[1]	Determines in which office the shipments is to be received. A list of offices can be downloaded using ***getUrzedyWydajaceEPrzesylki***
subPrzesylka[2]	***subPrzesylkaBiznesowaType*** elements (minimum number of occurrences 4)
ubezpieczenie	**ubezpieczenieType** element. Determines the insurance type of the shipment.

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

numerNadania	Specifies the shipment ID
masa	Shipment weight in grams.
gabaryt	Defines shipment format. Values allowed: **XS**, **S, M, L, XL, XXL**
wartosc	Shipment value. Specifying the value equals willingness to benefit from the insurance service. This field is required.
ostroznie	Boolean specifying using fragile service feature.
pobranie	***pobranieType*** element. Describing Cash-On-Delivery

przesylkaBiznesowaPlusType - 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 parcel option to the same destination. This class inherits from class ***przesylkaType.***

posteRestante	Logical flag indicating that the address provided is at poste restante address. Default is false.
masa	Shipment weight in grams.
gabaryt	Defines shipment format. Values allowed: **XS**, **S, M, L, XL, XXL**
wartosc	Shipment value. Specifying the value equals willingness to benefit from 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 using fragile service feature.
kategoria	Shipment category. Values allowed: **EKONOMICZNA**,

[1] This element is an optional element and interchangeable with ***subPrzesylka***

[2] This element is an optional element and interchangeable with ***urzadWydaniaEPrzesylki***

	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
iloscDniOczekiwaniaNaWydanie	Determines how many days an item is to be held at the facility before making the decision to return
oczekiwanyTerminDoreczenia	Determines the expected delivery date
terminRodzajPlus	The time of day for the expected delivery date
pobranie	***pobranieType*** element. Describing Cash-On-Delivery
urzadWydaniaPrzesylki	Determines the facility, in which the shipment will be held to be picked up by the customer
subPrzesylka	***subPrzesylkaBiznesowaPlusType*** elements
dataDrugiejProbyDoreczenia[3]	Specifies when the second delivery attempt takes place
drugaProbaDoreczeniaPoLiczbieDni[4]	Specifies the time interval (number of days) after which the second delivery attempt will take place

subPrzesylkaBiznesowaPlusType- 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 parcel option to the same destination. This class inherits from class ***przesylkaType.***

numer nadania	Specifies the shipment ID
masa	Shipment weight in grams.
gabaryt	Defines shipment format. Values allowed: **XS**, **S, M, L, XL, XXL**
wartosc	Shipment value. Specifying the value equals willingness to benefit from the insurance service. This field is required.
ostroznie	Boolean specifying using fragile service feature.
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

[3] Occurs interchangeably with ***drugaProbaDoreczniaPoLiczbieDni***

[4] Occurs interchangeably with ***dataDrugiejProbyDorecznia***

placowkaPocztowaType - type designed for the transmission of information about the postal facility. Includes address information on the facility and its attributes such as whether it is the delivery point for E-Przesyłka.

id	Facility ID, so called PNI
prefixNazwy	Determines, among other things, if the facility is an office or branch office.
nazwa	The full facility name
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 zip code of the facility
miejscowosc	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 receipt at service point
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 Shipment Plus
lokalizacjaGeograficzna	**lokalizacjaGeograficznaType** element identifying the geographical location of the postal facility

lokalizacjaGeograficznaType - type designed for the transmission of geographical coordinates.

dlugosc	**wspolrzednaGeograficznaType** element specifying longitude
szerokosc	**wspolrzednaGeograficznaType** element specifying latitude

wspolrzednaGeograficznaType - type designed for the transmission of geographic coordinates data; information in two formats DD and DMS.
(http://pl.wikipedia.org/wiki/Współrzędne_geograficzne).

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

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

posteRestante	Logical flag indicating that the address provided is at poste restante address. Default is false.
masa	Shipment weight in grams.
gabaryt	Defines shipment format. Values allowed: **GABARYT_A**, **GABARYT_B**
kategoria	Shipment category. Values allowed: **EKONOMICZNA**, **PRIORYTETOWA**
egzemplarzBiblioteczny	Additional service
dlaOciemnialych	Additional service

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

masa	Shipment weight in grams.
gabaryt	Defines shipment format. Values allowed: **GABARYT_A**, **GABARYT_B**

PrzesylkaFirmowaPoleconaType - type designed for the transmission of data about company registered shipment. This class inherits from class ***przesylkaPoleconaKrajowaType.***

miejscowa	Miejscowa additional service

ubezpieczenieType - type designed to determine the type/level of insurance.

rodzaj	Type of insurance, currently always STANDARD
kwota	Defines the insurance level, accepted values U1, U2, U3, U4. Values depend on the agreement signed by Polish Post.

profilType - type for transferring data about the sender's profile. This class inherits from class ***adresType.***

idProfil	Unique Profile Identifier
nazwaSkrocona	Short name
Fax	Fax number

accountType - type for transferring data about the user's account.

userName	User account name – we recommend using user's email address as the account name.

firstName	User First Name
lastName	User Last Name
email	User email address – the link for setting up the password will be sent to this address after opening the account
karta	Collection of agreement cards based on which the user may post shipments, the list may be acquired using ***getKarty*** method
permision	User role list, the roles available are: MANAGE_USERS – (users administration) TRANSMIT – (data transfer to the office of origin) MANAGE_PROFILES – (sender's profiles administration)
profil	Sender's profile, profilType object – entering the profile identifier only is sufficient.

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

masa	Shipment weight in grams.
wartość	Shipment value. Specifying the value equals willingness to benefit from the insurance service. This field is required.
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
odleglosc	The number of kilometers for Pocztex direct
zawartosc	The designation of the type of shipment
sprawdzenieZawartosciPrzesylkiPrzezOdbiorce	Check content upon delivery option
uiszczaOplate	Party paying the fee per shipment. Values allowed: NADAWCA, ADRESAT
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**

opakowanie	Determines the packaging Possible values: **FIRMOWA_DO_1KG**
numerPrzesylkiKlienta	Sets the customer's shipment number
pobranie	***pobranieType*** element. Describing Cash-On-Delivery
odbiorPrzesylkiOdNadawcy	***odbiorPrzesylkiOdNadawcyType*** element. Describing services associated with the pick up from the sender
potwierdzenieDoreczenia	***potwierdzenieDoreczeniaType*** element. Describing services related to shipment delivery confirmation.
urzadWydaniaEPrzesylki*	Determines in which post office the shipment is to be collected by the addressee. The list of post offices may be acquired using ***getUrzedyWydajaceePrzesylki*** method.
subPrzesylka*	***subUslugaKurierskaType*** elements (min. 1 occurrence)
potwierdzenieOdbioru	***potwierdzenieOdbioruType*** element. Describing services related to shipment receipt confirmation.
ubezpieczenie	**ubezpieczenieType** element. Determines the insurance type of the shipment.
zwrotDokumentow	***zwrotDokumentowType*** element. Describing services related to delivery of return documents
doreczenie	***doreczenieType*** element. Describing services related to shipment delivery.

*Optional either one or the other

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

masa	Shipment weight in grams.
wartość	Shipment value. Specifying the value equals willingness to benefit from the insurance service. This field is required.
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
zawartosc	The designation of the type of shipment
sprawdzenieZawartosciPrzesylkiPrzezOdbiorce	Check content upon delivery option
ostroznie	Fragile option
uiszczaOplate	Party paying the fee per shipment. Values allowed: NADAWCA, ADRESAT
terminRodzaj	Determines the type of service depending on delivery deadline. Values allowed: **PACZKA_24** **PACZKA_48**

	PACZKA_EXTRA_24
opakowanie	Determines the packaging Possible values: **PACZKA_DO_POL_KILO** **FIRMOWA_DO_1KG** **GABARYT_G1** **GABARYT_G2** **GABARYT_G3** **GABARYT_G4** **GABARYT_G5**
numerPrzesylkiKlienta	Sets the customer's shipment number
pobranie	***pobranieType*** element. Describing Cash-On-Delivery
potwierdzenieDoreczenia	***potwierdzenieDoreczeniaType*** element. Describing services related to shipment delivery confirmation.
urzadWydaniaEPrzesylki*	Determines in which post office the shipment is to be collected by the addressee. The list of post offices may be acquired using ***getUrzedyWydajaceePrzesylki*** method.
subPrzesylka*	***subUslugaKurierskaType*** elements (min. 1 occurrence)
potwierdzenieOdbioru	***potwierdzenieOdbioruType*** element. Describing services related to shipment receipt confirmation.
ubezpieczenie	**ubezpieczenieType** element. Determines the insurance type of the shipment.
zwrotDokumentow	***zwrotDokumentowType*** element. Describing services related to delivery of return documents
doreczenie	***doreczenieType*** element. Describing services related to shipment delivery.

kategoriePowodowReklamacjiType - type for transferring data about categories of complaint reasons.

nazwa	Category name
powodReklamacji	Element determining the reason for complaint (**powodReklamacjiType**)

powodReklamacjiType - type for transferring data about the main reason for complaint.

idPowodGlowny	Main reason for complaint identifier
powodGlownyOpis	Description of the main reason for complaint
powodSzczegolowy	Element describing detailed reason for complaint (**powodSzczegolowyType**).

powodSzczegolowyType - type for transferring data about the detailed reason for complaint.

idPowodSzczegolowy	Detailed reason for complaint identifier
powodGlownyOpis	Description of the detailed reason for complaint

zamowKuriera - type for transferring data about the place where the courier should pick up the shipments from (for shipping).

miejsceOdbioru	Pick up address (if not provided -> the address from the sender's profile will be used)
nadawca	Sender (if not provided – the address from the sender's profile will be used)
oczekiwanaDataOdbioru	Planned pick up date
oczekiwanaGodzinaOdbioru	Planned pick up time
szacowanaIloscPrzesylek	Estimated number of shipments to be picked up
szacowanaLacznaMasaPrzesylek	Estimated total weight of shipments to be picked up

reklamowanaPrzesylkaType - type for transferring data about filed complaints.

dataNadania	Claimed shipment date of posting
urzadNadania	Office of origin (numeric identifier)
powodReklamacjiOpis	Additional description
odszkodowanie	Claimed indemnity (in 0.01 PLN)
oplata	Amount paid for the shipment in 0.01 PLN
przesylka	Full information about the claimed shipment
powodReklamacji	Reason for the complaint (detailed description is not required but will greatly speed up the process)

FAQ

Required weight

Weight for registered items is not required, however the user can turn on weight requirement, this may be associated with the agreement concluded with Poczta Polska S.A. 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)

```
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"; //ważne
paczka.adres.telefon = "501123456";
paczka.kategoria = en.kategoriaType.PRIORYTETOWA;
paczka.gabaryt = en.gabarytType.GABARYT_A;
```

```
przes.Add(paczka);
//{…inne parametry…}
en.addShipmentResponseItemType[] resp = tEN.addShipment(przes.ToArray());
string test = resp[0].numerNadania;
```

Downloading data about the possible sending offices

```
en.urzadNadaniaFullType[] uNadania = tEN.getUrzedyNadania();
```

Sending data about shipments to the office

```
int idEnvelope;
bool idEnvelopeSpec;
en.envelopeStatusType envelopeStatus;
bool envelopeStatusSpec;
en.pakietType[] pakiet = null;
en.errorType[] bladWywolania = tEN.sendEnvelope(pakiet, uNadania[0].urzadNadania,out idEnvelope,o
ut 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

```php
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 przesylkaBiznesowaType<br>";

		$E = new ElektronicznyNadawca();
		$P = new przesylkaBiznesowaType();
		$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"; //kwota w groszach 123.45 PLN
		$P->pobranie->nrb = "12345678901234567890123456"; // nrb
		$P->pobranie->sposobPobrania = sposobPobraniaType::RACHUNEK_BANKOWY;
		$P->pobranie->tytulem = "FV 123";
		$P->masa = 1230;// masa w gramach
		$P->wartosc = 52345;// wartość w groszachj 523.45 PLN
		$P->ostroznie = true;

		$this->guid = getGuid();
		$P->guid = $this->guid;
		$tmp->przesylki[] = $P;
		var_dump($E->addShipment($tmp)); // wysłanie zapytania
		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)); // wysłanie zapytania
                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 getAddresLabelByGuid();
                $parameters->guid = array($this->guid);
                $retval = $E->getAddresLabelByGuid($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();
        }
        // --------------------------------------------------------------------------
}
// ------------------------------------------------------------------------------
```

```php
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';
}
```

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 EN:11112, Planned date of posting is in the past.

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 shipments again, or use the method **setEnvelopeBuforDataNadania or updateEnvelopeBufor*** for changing the buffer date. However, after this procedure, for shipments 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.

*Available only in the development version of WebAPI