Świat Przesyłek
API

v. 1.17

29.01.2021

1. Table of contents

2. Introduction

API is a REST interface allowing creating new orders as well as getting tracking information.

3. URL's

a. ~~Test version~~

Test version of API is currently unavailable. Integration can be tested on production environment using account in test mode prepared by your account manager.

b. Production version

https://api.swiatprzesylek.pl/V1/suffix

4. Authentication

Every request needs to be authenticated using HTTP Basic authentication, where username is your account's login, and password is API token, which can be obtained from your account manager.

5. Limitations

Currently API is limited to 60 request per minute for each user.

6. Basics

Required input data depends on service and is described under service's details.

Every request will be returned with AnswerObj:

AnswerObj

Name	Content	Comments
result	string	„OK" / „FAIL"
error	ErrorObj	If result is FAIL
response	ContentObj	If result is OK. Depends on service.

7. Services

a. Courier

Services for creating courier items.

➢ Create

Creation of new courier items.

Input and output is common for all courier types.

Input

Name	Content	Comments
package	PackageObj	Not available for "create-return-for"
sender	AddressObj	Not available for "create-return-for"
receiver	AddressObj	Not available for "create-return-for"
options	Options*Service*Obj	Structure dedicated for selected service. Not available for "create-return"
options2	Options2Obj	Structure common for courier services
customs_duty	CustomsDutyObj	Not available for "create-return", "create-return-for"

Output structures

ContentObj

Name	Content	Comments
number	int	Number of packages
packages	PackageRespObj[]	

PackageRespObj

Name	Content	Comments
package_id	string	
result	string	OK/FAIL. It is possible that your package will be created with FAIL code, which means that is has been saved into system, but some processing problems occurred and you won't get label for it (*).
log	String	May contain details of error.
labels_no	int	Some operators may return more than one label for package
labels	String[]	Array of labels. Each label is base64 encoded PNG image or PDF file.
labels_file_ext	String	Label's files extension
external_id	String	External operator tracking ID. Available if enabled for particular user by system administrator.
return	PackageRespObj	Optionally, when creating package with return order

* Since v1.6 API can return alternative label with details of error – see Options2Obj

Service URL Suffixes

Courier Type	URL suffix
Pre-routing	courier/create-pre-routing
Non-routing	courier/create-non-routing
Return	courier/create-return
Return (based on another package)	courier/create-return-for

➢ Get additions

Getting list of additions available for provided data.

Input and output is common for all courier types with additions.

Input structure

Name	Content	Comments
package	PackageObj	
sender	AddressObj	
receiver	AddressObj	
options	OptionsObj	Additions are ignored

Output structures

ContentObj

Name	Content	Comments
number	int	Number of additions available
additions	AdditionObj[]	

AdditionObj

Name	Content	Comments
id	int	
name	string	

Service URL Suffixes

Courier Type	URL suffix
Pre-routing	courier/get-additions-pre-routing
Non-routing	courier/get-additions-non-routing

➢ Get operators

Getting list of operators available for provided data for non-routing packages.

Input structure

Name	Content	Comments
receiver_country	string	ISO 3166-1 alfa-2.

Output structures

ContentObj

Name	Content	Comments
number	int	Number of services available
operators	OperatorObj[]	

OperatorObj

Name	Content	Comments
id	int	
name	string	
country_list	String[]	Array of countries available for this operator

Service URL Suffixes

Courier Type	URL suffix
Pre-routing	Operators are not available
Non-routing	courier/get-operators-non-routing

➤ Retrieve label

Retrieve label for previously created package.

Input and output is common for all courier types.

Input structure

Name	Content	Comments
id	string[]	Array with id of package in first element
label_type	string	Optional. See "Label types" for available values.

Output structures

ContentObj

Name	Content	Comments
number	int	Number of labels
labels	LabelObj[]	

LabelObj

Name	Content	Comments
labels_no	int	Some operators may return more than one label for package
labels	String[]	Array of labels. Each label is base64 encoded PNG image or PDF file.
labels_file_ext	String	Label's files extension
id	string	Id of item
result	OK/FAIL	In OK response, some of items can have FAIL result
error_code	Int	If result is FAIL.

Service URL Suffixes

Courier Type	URL suffix
Pre-routing	
Non-routing	courier/retrieve-label
Return	

➢ Get external ids

Method returns operator name and external package number for provided packages ids. This option must be enabled by administrator for user. Some packages may have more than one operator.

Input and output is common for all courier types.

Input structure

Name	Content	Comments
ids	String[]	Array with ids of packages

Output structures

ContentObj

Name	Content	Comments
number	int	Number of packages
external_ids_container	ExternalIdContainerObj[]	

ExternalIdContainerObj

Name	Content	Comments
id	string	Id of package
result	OK/FAIL	In OK response, some of packages can have FAIL result
error_code	Int	If result is FAIL.
externals_ids	ExternalIdObj[]	

ExternalIdObj

Name	Content	Comments
operator	string	Name of the operator
id	string	External id of package

Service URL Suffixes

Courier Type	URL suffix
Pre-routing	
Non-routing	courier/get-external-ids
Return	

➢ Get local ids

Method return local package number for provided packages external ids.

Input and output is common for all courier types.

Input structure

Name	Content	Comments
ids	String[]	Array with external ids of packages

Output structures

<div align="right">ContentObj</div>

Name	Content	Comments
number	int	Number of packages
local_ids_container	LocalIdContainerObj[]	

<div align="right">LocalIdContainerObj</div>

Name	Content	Comments
id	string	Id of package
result	OK/FAIL	In OK response, some of packages can have FAIL result
error_code	Int	If result is FAIL.
local_ids	string[]	

Service URL Suffixes

Courier Type	URL suffix
Pre-routing	
Non-routing	courier/get-local-ids
Return	

➢ Get collection ids

Method returns collection number for provided packages ids.

Input and output is common for all courier types with collection.

Input structure

Name	Content	Comments
ids	String[]	Array with ids of packages

Output structures

ContentObj

Name	Content	Comments
number	int	Number of packages
collection_ids_container	CollectionIdContainerObj[]	

CollectionIdContainerObj

Name	Content	Comments
id	string	Id of package
result	OK/FAIL	In OK response, some of packages can have FAIL result
error_code	Int	If result is FAIL.
collection_id	CollectionIdObj	

CollectionIdObj

Name	Content	Comments
status	OK/FAIL/WAITING	Collection service is asynchronous, so WAITING status means, that request has not been processed yet
id	string	Collection id

Service URL Suffixes

Courier Type	URL suffix
Pre-routing	courier/get-collection-ids
Non-routing	

➢ Cancel

Method for cancelling items. Will return success when item meets the cancellation conditions.

<div align="center">Input structure</div>

Name	Content	Comments
id	String[]	Array with id of package in first element

<div align="center">Service URL Suffixes</div>

Courier Type	URL suffix
Pre-routing	
Non-routing	courier/cancel
Return	

b. Postal

Services for creating postals. There two main types: single and bulk.

➢ Create

Creation of new postal items.

Both types have different input and output.

Input – "Single"

Name	Content	Comments
postal	PostalSingleObj	
sender	AddressObj	
receiver	AddressObj	
options2	Options2PostalSingleObj	
customs_duty	CustomsDutyObj	

Input – "Bulk"

Name	Content	Comments
postal	PostalBulkObj	

Output – "Single"

PostalContentSingleObj

Name	Content	Comments
number	int	Number of postals
postals	PostalRespSingleObj[]	

Output – "Bulk"

PostalContentBulkObj

Name	Content	Comments
number	int	Number of postals
postals	PostalRespBulkObj[]	

PostalRespSingleObj

Name	Content	Comments
postal_id	string	
result	string	OK/FAIL. It is possible that your package will be created with FAIL code, which means that is has been saved into system, but some processing problems occurred – in this case system return alternative label with log of error.
log	String	May contain details of error.
labels_no	int	Some operators may return more than one label for package. There are no labels for bulk type.
labels	String[]	Array of labels. Each label is base64 encoded PNG image.
external_id	String	External operator tracking ID. Available if enabled for particular user by system administrator.

Name	Content	Comments
postal_id	string	
bulk_id	string	

<div align="center">Service URL Suffixes</div>

Postal Type	URL suffix
Single	postal/create-single
Bulk	postal/create-bulk

➢ Retrieve label

Retrieve label for previously created postal. Not available for bulk type

Input structure

Name	Content	Comments
id	String[]	Array with ids of packages

Output structures

ContentObj

Name	Content	Comments
number	int	Number of labels
labels	PostalLabelObj[]	

PostalLabelObj

Name	Content	Comments
labels_no	int	Some operators may return more than one label for package
labels	String[]	Array of labels. Each label is base64 encoded PNG image.

Service URL Suffixes

Postal Type	URL suffix
Single	postal/retrieve-label
Bulk	-

➢ Get external ids

Method returns operator name and external package number for provided postals ids. This option must be enabled by administrator for user. Not available for bulk type.

Input structure

Name	Content	Comments
ids	String[]	Array with ids of postals

Output structures

ContentObj

Name	Content	Comments
number	int	Number of packages
external_ids_container	PostalExternalIdContainerObj[]	

PostalExternalIdContainerObj

Name	Content	Comments
id	string	Id of package
result	OK/FAIL	In OK response, some of packages can have FAIL result
error_code	Int	If result is FAIL.
externals_ids	PostalExternalIdObj[]	

PostalExternalIdObj

Name	Content	Comments
operator	string	Name of the operator
id	string	External id of package

Service URL Suffixes

Courier Type	URL suffix
Single	postal/get-external-ids
Bulk	-

➢ Cancel

Method for cancelling items. Will return success when item meets the cancellation conditions.

Input structure

Name	Content	Comments
id	String[]	Array with id of package in first element

Service URL Suffixes

Postal Type	URL suffix
Single	postal/cancel
Bulk	

c. Track&trace

Get couriers and postals tracking status. Service is common for all courier types.

Input structure

Name	Content	Comments
ids	String[]	Array of items ids to be checked

Output structures

ContentObj

Name	Content	Comments
number	int	Number of items
tts	TtObj[]	

TtObj

Name	Content	Comments
id	string	Id of item
result	OK/FAIL	In OK response, some of items can have FAIL result
error_code	Int	If result is FAIL.
current_stat_id	int	Current mapped status (*) for item
stat_id_history	StatIdHistoryObj[]	Contains list of mapped statuses (*) for item
stat_history	StatHistoryObj[]	Contains list of all statuses for item (without mapping) (**)
ref	String	Ref number of item (available if used "-ref" services)

* List of mapped statuses– see point 9

Service URL Suffixes

Type	URL suffix	
Courier	track/courier	
Courier (ref)	track/courier-ref	Track items using ref number
Courier (ext)	track/courier-ext	Track items using external number
Postal	track/postal	
Postal (ref)	track/postal-ref	Track items using ref number
Postal (ext)	track/postal-ext	Track items using external number

d. Other

Other available services

➢ Get API version

Returns current api version.

<div align="center">Input structure</div>

There is no input data.

<div align="center">Output structures</div>

String

<div align="center">Service URL Suffix</div>

URL suffix
other/get-api-version

➢ Get SP points

Getting list of additions available SP points.

<div align="center">

Input structure

</div>

There is no input data.

<div align="center">

Output structures

</div>

<div align="right">

ContentObj

</div>

Name	Content	Comments
number	int	Number of SP points available
points	SpPointObj[]	

<div align="right">

SpPointObj

</div>

Name	Content	Comments
id	int	
name	string	Name of SP point
address	String	Address of SP point

<div align="center">

Service URL Suffix

</div>

URL suffix
other/get-sp-points

➢ Get external points

Getting list of additions available external points for pickup or delivery to.

Input structure

Name	Content	Comments
street	String	
zip_code	String	
city	String	
country	String	ISO 3166-1 alfa-2
provider	String	Point's provider - see below

Output structures

ContentObj

Name	Content	Comments
number	int	Number of external points available
points	ExternalPointObj[]	

ExternalPointObj

Name	Content	Comments
id	Int	Id of point used for making orders
pid	string	Point's identification number (defined by point's provider)
name	string	Name of point
type	string	Type of point (defined by point's providers)
lat	float	Latitude of point
lng	float	Longitude of point
street	string	Address of point
zip_code	string	Address of point
city	string	Address of point
country	string	Address of point. ISO 3166-1 alfa-2
other	json	Additional information for the point

Service URL Suffix

URL suffix
other/get-external-points

Available point operators

Name	Required additional values	Comments
DHLDE	1: Postnummer	https://www.dhl.de/de/privatkunden/hilfe-kundenservice/packstation/allgemein.html
COLISSIMO	-	

8. Common data Structures

Common structures used by services.

a. Input Data structures

AddressObj

Name	Required	Format	Max length	Comments
name	yes*	string	45	(*) At least one field is required
company	yes*	string	45	
address_line_1	yes	string	45	Must contain street and building number separated with space
address_line_2	no	string	45	
city	yes	string	45	
zip_code	yes	string	45	Valid format depends on country. Full list of rules is available here: http://swiatprzesylek.pl/site/zipcoderules
country	yes	string	2	ISO 3166-1 alfa-2
tel	yes*	string	45	Not required for Postal
email	no	string	64	

PackageObj

Name	Required	Format	Max length	Comments
weight	yes	decimal	-	kg
size_l	yes	int	-	cm
size_w	yes	int	-	cm
size_d	yes	int	-	cm
value	yes	decimal	-	Value of item
value_currency	no	string	3	Currency of COD in 3-letter ISO 4217 format. If not provided – default is PLN.
content	yes	string	256	
ref	no	string	30	Ref number – available only if activated for customer. Needs to be unique and start with provided 2-char prefix
note1	no	string	250	
note2	no	string	250	
is_documents	no	boolean	-	

OptionsPreRoutingObj

Name	Required	Format	Max length	Comments
number	yes	int	-	Number of multi packages
cod	no	decimal	-	COD value
cod_bank_account	*	string	50	(*) required with COD
additions	no	array	-	Array containing ids of additions
cod_currency	no	string	3	Currency of COD in 3-letter ISO 4217 format. If not provided, system will use default currency for receiver's country.

pickup_mode	no	int	-	List of possible values: • 0 : no pickup • 1 : with pickup (*default*) • 2: on contract
with_return_order	no	boolean	-	Create return order automatically – option must be enabled by administrator
delivery_point	no	int/array	-	Id of delivery point*. Used for delivery to point. Can be int or array of values (with id in first item), when additional data is required (like for example Postnummer for DHL DE).

* List of points– see method "Get external points"

OptionsNonRoutingObj

Name	Required	Format	Max length	Comments
operator	yes	int	-	ID of selected operator
collection	no	bool	-	Set true for collection service (if available)
number	yes	int	-	Number of multi packages
cod	no	decimal	-	COD value
cod_bank_account	*	string	50	(*) required with COD
additions	no	array		Array containing ids of additions
cod_currency	no	string		Currency of COD in 3-letter ISO 4217 format. If not provided, system will use default currency for receiver's country.
with_return_order	no	boolean	-	Create return order automatically – option must be enabled by administrator
delivery_point	no	int/array	-	Id of delivery point*. Used for delivery to point. Can be int or array of values (with id in first item), when additional data is required (like for example Postnummer for DHL DE).

* List of points– see method "Get external points"

OptionsReturnForObj

Name	Required	Format	Max length	Comments
id	yes	string	-	ID of package to create return

Options2Obj

Name	Required	Format	Max length	Comments
print_server	no	int	-	Provide Print Server ID obtained from user panel. If not provided, default Print Server is used if active.
problem_label	no	bool	-	If true, problem label is returned on error
label_type	no	string		See "Label types" for available values.

Options2PostalSingleObj

Name	Required	Format	Max length	Comments
problem_label	no	bool	-	If true, problem label is returned on error

Name	Required	Format	Max length	Comments
label_type	no	string		See "Label types" for available values.

Name	Required	Format	Max length	Comments
type	yes	int	-	List of possible values: • 1 : standard • 2 : express • 3 : registered • 4 : goods standard • 5 : goods express
weight	yes	int	-	g
size_class	yes	int	-	List of possible values: • 1 : gauge A • 2 : gauge B • 3 : gauge C
sp_point	yes	int	-	Id of SP Point where postals will be injected. List of ids can be obtained by "Get SP points" method.
content	no	string	256	
ref	no	string	30	Ref number – available only if activated for customer. Needs to be unique and start with provided 2-char prefix
value	no	decimal		Value of item
value_currency	*	string	3	(*) required with value. Possible values: • PLN • EUR • GBP
note1	no	string	250	
note2	no	string	250	
is_documents	no	boolean	-	

Name	Required	Format	Max length	Comments
type	yes	int	-	List of possible values: • 1 : standard • 2 : express
weight	yes	int	-	g
size_class	yes	int	-	List of possible values: • 1 : gauge A • 2 : gauge B • 3 : gauge C
sp_point	yes	int	-	Id of SP Point where postals will be injected. List of ids can be obtained by "Get SP points" method.
content	no	string	256	
number	yes	int	-	Number of bulk items
receiver_country	yes	string	2	ISO 3166-1 alfa-2

Name	Required	Format	Max length	Comments
reason_for_export	yes	enum	-	List of possible values: • GIFT • DOCUMENTS • SALES OF GOODS • COMMERCIAL SAMPLE • RETURNED GOODS • OTHER
sender_tax_id	no	string	32	
receiver_tax_id	no	string	32	
shipment_date	yes	YYYY-MM-DD	-	
terms_of_trade	no	enum	-	List of possible values: • DDU : Delivered Duty Unpaid • DDP : Delivered Duty Paid
unit_value_currency	yes	string	3	Currency of COD in 3-letter ISO 4217 format.
items	yes	CustomsDutyItemObj[]	-	
sender_eori	no	string	32	
invoice_id	no	string	32	
ioss_number	no	string	32	

Name	Required	Format	Max length	Comments
quantity	yes	int	-	
unit_value	yes	decimal	-	
content_type	yes	enum	-	List of possible values: • GOODS • DOCUMENTS
country_of_origin	yes	string	2	ISO 3166-1 alfa-2
hs_tariff_code	yes	string	8	
description	yes	string	64	
unit_value_gross	no	decimal	-	
product_url	no	string	128	
sku	no	string	32	
unit_of_measurement	no	string	32	
unit_weight_g_net	no	int	-	
unit_weight_g_gross	no	int	-	

b. Output data structure

Name	Content	Comments
error_code	int	
desc	string	Optional additional description of error
details	string[]	Optional additional details for error formatted into array, where array keys are names of attributes that causes error described in array values.

StatHistoryObj

Name	Content	Comments
date	datetime	Date of status
name	string	Short name of status
name_full	string	Full name of status
location	string	Location of status

StatIdHistoryObj

Name	Content	Comments
date	datetime	Date of status
id	string	Id of mapped status (*)
location	string	Location of status

* List of mapped statuses– see point 12

9. Error codes

Apart of standard HTTP codes, there are some additional codes:

Error_code	Name	Description
1000	ERROR_SYSTEM_MAITENANCE	System is currently under maintenance. Please try again later.
1001	ERROR_AUTHENTICATION_PROBLEMS	
1002	ERROR_ACCOUNT_LOCKED	
1010	ERROR_ACCOUNT_SETTINGS_SERVICE_NOT_AVAILABLE	
1050	ERROR_UNKNOW_EXCEPTION	
1051	ERROR_EXCEPTION_1	
1052	ERROR_EXCEPTION_2	
1053	ERROR_PROCESSING_PROBLEMS	
1100	ERROR_PACKAGE_INVALID_DATA	
1101	ERROR_PACKAGE_UNKNOWN_PARAMETER	
1110	ERROR_PACKAGE_TOO_HEAVY	
1111	ERROR_PACKAGE_TOO_BIG	
1200	ERROR_SENDER_INVALID_DATA	
1201	ERROR_RECEIVER_UNKNOWN_PARAMETER	
1202	ERROR_RECEIVER_UNKNOWN_COUNTRY	
1300	ERROR_RECEIVER_INVALID_DATA	
1301	ERROR_SENDER_UNKNOWN_PARAMETER	
1302	ERROR_SENDER_UNKNOWN_COUNTRY	
1400	ERROR_OPTIONS_INVALID_DATA	
1401	ERROR_OPTIONS_UNKNOWN_PARAMETER	
1410	ERROR_OPTIONS_ADDITION_NOT_AVAILABLE	
1411	ERROR_OPTIONS_ADDITIONS_INVALID_FORMAT	
1412	ERROR_OPTIONS_INVALID_PICKUP_MODE	
1413	ERROR_OPTIONS_PICKUP_MODE_DISABLED	
1415	ERROR_OPTIONS_INVALID_PRINT_SERVER	
1416	ERROR_OPTIONS_INVALID_LABEL_TYPE	
1420	ERROR_OPTIONS_COD_INVALID_FORMAT	
1421	ERROR_OPTIONS_COD_TOO_MUCH	
1422	ERROR_OPTIONS_COD_AVAILABLE_ONLY_ON_PL_PL_ROUTE	
1423	ERROR_OPTIONS_COD_BANK_ACCOUNT_STRING_REQUIRED	
1424	ERROR_OPTIONS_COD_INVALID_ACCOUNT_CURRENCY	Your user's account currency setting do not allow COD option
1425	ERROR_OPTIONS_COD_INVALID_BANK_ACCOUNT	
1426	ERROR_OPTIONS_COD_NOT_AVAILABLE_FOR_THIS_OPERATOR	
1427	ERROR_OPTIONS_COD_INCORRECT_CURRENCY	
1450	ERROR_OPTIONS_INVALID_OPERATOR	
1451	ERROR_OPTIONS_OPERATOR_NOT_AVAILBLE_FOR_THIS_COUNTRY	
1452	ERROR_OPTIONS_OPERATOR_NOT_AVAILBLE_FOR_YOU_CONTACT_US	
1460	ERROR_OPTIONS_TOO_MANY_PACKAGES	

1470	ERROR_PACKAGE_PICKUP_NOT_POSSIBLE	Pickup is not possible for provided sender's address.
1471	ERROR_PACKAGE_CARRIAGE_NOT_POSSIBLE	Carriage is not possible for provided source & destination
1480	ERROR_RETURN_NOT_POSSIBLE_FOR_MULTIPACKAGES	
1481	ERROR_RETURN_NOT_POSSIBLE_FOR_THIS_PACKAGE	
1482	ERROR_RETURN_ALREADY_CREATED_FOR_THIS_PACKAGE	
1500	ERROR_CUSTOMS_DUTY_INVALID_DATA	
3000	ERROR_IDS_INVALID_FORMAT	
3001	ERROR_PACKAGES_NO_DATA	
3002	ERROR_PACKAGES_TOO_MANY	
3004	ERROR_PACKAGE_NOT_FOUND_OR_YOU_ARE_NOT_THE_OWNER	
3005	ERROR_ITEM_INVALID	
4000	ERROR_ID_INVALID_FORMAT	
4001	ERROR_COULD_NOT_RETREIVE_LABEL	
5000	ERROR_COULD_NOT_CANCEL	
5001	ERROR_ALREADY_CANCELLED	
6000	ERROR_UNKNOWN_PROVIDER	
6001	ERROR_POINT_NOT_FOUND	
6002	ERROR_POINT_INVALID_DATA	

10. Statuses

List of available statuses:

Status_id	Name	Description
1	NEW ORDER	
2	SHIPENTS INJECTED	
10	RECEIVED IN HUB	
20	IN TRANSPORTATION	
30	IN DELIVERY	
40	DELIVERED	
50	PROBLEM	
60	RETURN	
90	CANCELLED	

11. Label types

List of available label types:

Label_type	Description	Note
NONE	No label is returned	
PNG	Default type. PNG image	
PDF	PDF: 10x15	
PDF_1_2	PDF: A4 landscape with label on left half	
PDF_1_4	PDD: A4 portrait with label on first quarter	
ZPL	ZPL	Available only for Courier

12. Example

a. JSON request example for Pre-routing courier service:

{"package":{"weight":1,"size_l":10,"size_w":10,"size_d":10,"value":10,"content":"test"},"sender":
{"name":"Jan Nowak","address_line_1":"Al. Jerozolimskie
54","address_line_2":"","country":"PL","zip_code":"00-024","city":"Warszawa","tel":"1-
11223333","email":"jan.nowak@testmail.pl"},"receiver":{"name":"","company":"Company
Inc","address_line_1":"ul. Piekna 1","address_line_2":" ","country":"PL","zip_code":"53-
416","city":"Wroclaw","tel":"123123123","email":"test@testtest.com"},"options":{"number":2},"
options2":{}}

b. PHP example of ordering new Pre-routing courier package:

```php
$package = [];
$package['weight'] = 2.5;
$package['size_l'] = 10;
$package['size_w'] = 20;
$package['size_d'] = 30;
$package['value'] = 150;
$package['content'] = 'Test';

$sender = [];
$sender['name'] = 'Jan Nowak';
$sender['company'] = 'Jan Nowak Inc';
$sender['address_line_1'] = 'ul. Testowa 1';
$sender['address_line_2'] = '';
$sender['country'] = 'PL';
$sender['zip_code'] = '00-200';
$sender['city'] = 'Warszawa';
$sender['tel'] = '123123123';

$receiver = [];
$receiver['name'] = 'Tomasz Kowalski';
$receiver['company'] = FIRMEX;
$receiver['address_line_1'] = 'ul. Piękna 1';
$receiver['address_line_2'] = '';
$receiver['country'] = 'PL';
$receiver['zip_code'] = '53-416';
$receiver['city'] = 'Wrocław';
$receiver['tel'] = '111222333';

$options = [];
$options['additions'] = [7];

$DATA = [
    'package' => $package,
    'sender' => $sender,
    'receiver' => $receiver,
    'options' => $options,
];
   if ($ch = curl_init()) {
    curl_setopt($ch, CURLOPT_URL, $urlprefix . 'V1/courier/create-pre-
routing');
    curl_setopt($ch, CURLOPT_HTTPAUTH, CURLAUTH_BASIC);
    curl_setopt($ch, CURLOPT_USERPWD, $login . ':' . $pass);
    curl_setopt($ch, CURLOPT_HTTPHEADER, array("Content-type:
```

```php
application/json"));
    curl_setopt($ch, CURLOPT_POSTFIELDS, json_encode($DATA));
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
    $result = curl_exec($ch);

    if ($result->result === "OK") {
        $i = 0;
        foreach ($result->response->packages AS $package) {

            if ($package->result === "OK" OR $options2['problem_label']) {
                $labels_no = $package->labels_no;

                $j = 0;
                if ($labels_no)
                    foreach ($package->labels AS $label) {
                        $label = base64_decode($label);
                        file_put_contents('apiresp_'.$k.'_' . $i . '_' . $j
. '.png', $label);

                        $j++;
                    }
                $i++;
            }
        }
    }
}
```

13. Changelog

Version	Date	Changes
0.9	01.06.2016	New error codes, modified „Get additions" response
0.95	20.06.2016	Added method "Retrieve label"
0.96	21.06.2016	Added list of available statuses and new error codes
1.0	28.06.2016	Changes in Track, Courier create and Courier retrieve label responses.
1.1	10.08.2016	Added GetExternalIds service
1.2	23.01.2017	Changed name of "PackageObj" in response to "PackageRespObj" and added to it "external_id"
1.3	03.02.2017	Added "cod_currency" field
1.4	21.03.2017	Added "ref" field to PackageObj. Added "ref" field to "TtObj". Added "track/courier-ref" endpoint. Added "track/postal" and "track/postal-ref" endpoints. Added "StatIdHistoryObj".
1.5	11.04.2017	Added option to select pickup mode in pre-routing courier packages.
1.6	25.09.2017	Added Postal, Other methods and Non-routing type for Courier. Updated error codes. Added "Problem label" and activated log attribute. Added Options2Obj. Added possibility to select print server.
1.65	09.11.2017	Added "track/courier-ext" and "track/postal-ext". Only at least one field of "Name" and "Company" is required in AddressObj, not both.
1.70	20.12.2017	Removed documentation for courier types: Local, Domestic and Simple – they are replaced by Non-routing type and will be turned off. Modified PHP example and added JSON request example. Added courier/cancel and postal/cancel methods.
1.8	11.01.2018	Modifications to postal. Added other/get-api-version service.
1.9	16.03.2018	Added PDF label types to courier. Added courier/get-local-ids method.
1.10	20.04.2018	Added courier/get-collection-ids method.
1.11	11.05.2018	Added courier/create-return and courier/create-return-for. Added value_currency in PackageObj. Added "return" attribute in PackageRespObj
1.12	06.06.2018	Added fields to PackageObj
1.13	29.11.2018	courier/retrieve-label allows getting labels for multiple items at once
1.14	14.01.2019	Added delivery to external points for courier services
1.15	13.08.2019	Added "status_full" to tracking response (StatHistoryObj)
1.16	22.12.2020	Added CustomsDutyObj. Added note1&note2 to PostalSingleObj. Minor corrections in attributes length and requirement. Added ZPL format for courier label type.
1.17	29.01.2021	Extended CustomsDutyObj and CustomsDutyItemObj