



PONY EXPRESS API DOCUMENTATION V1.0.4

INTRODUCTION

The PonyExpress API allows you to perform operations that you do with our web client.

GETTING STARTED

APIs require a minimum of two mandatory headers.

```
"Content-Type":"application/json;charset=utf-8"  
"Accept":"application/json"
```

Some API routes need to be authenticated using an authorization "Bearer" token.

```
"Authorization":"Bearer <token>"
```

CHANGE LOG

Version	Description
1.0.1	<ul style="list-style-type: none">• Required fields for product descriptions for the B2B service are removed;• Added a required sender description fields for PonyExpress services: Pony ECommerce, Pony Parcel, Pony Letters;• Added new PonyExpress services - Pony Letters;
1.0.2	<ul style="list-style-type: none">• Request headers updated;• Callback implementation;
1.0.3	<ul style="list-style-type: none">• Dangerous goods included in packages;
1.0.4	<ul style="list-style-type: none">• Tracking parcel;• Track mapping;



1. AUTHORIZATION BEARER TOKEN

Environment	API Endpoints
PRODUCTION	https://ponyexpress.delivery/api/v1/auth/login
DEVELOPMENT	https://ponyexpress.delivery/api/v1/auth/login

Method:

- POST

Headers:

- Content-Type: application/json;charset=utf-8
- Accept: application/json

Available request parameters:

Parameter	Type	Length	Necessary	Description
email	string	100	yes	Email address is necessary. If the email address is not received, the client will be requested to enter it. Example: "petter@gmail.com"
password	string	100	yes	Your account password. If the password is not received, the client will be requested to enter it. Example: "12345qwert"



2. GET AVAILABLE SERVICES WITH PRICES

Environment	API Endpoints
PRODUCTION	https://ponyexpress.delivery/api/v1/services/calculate
DEVELOPMENT	https://ponyexpress.delivery/api/develop/v1/services/calculate

Method:

- GET

Headers:

- Content-Type: application/json;charset=utf-8
- Accept: application/json
- Authorization: Bearer <access_token> - token is optional param., If you have special discounts on PonyExpress accounts for delivery services, you need to identify your account, you can get access token at **STEP 1**.

Available request parameters:

Parameter	Type	Length	Necessary	Description
country	string	2	yes	Country code. Examples: "AU", "LV", "RU"
zip	string	15	yes	Post code. Examples: "LV-1111", "4024"
weight	array	-	yes	Weight of one package or envelope. Example: "75.20"
length	array	-	yes	Package length in cm. Example: "30.50"
width	array	-	yes	Package width in cm. Example: "20.00"
height	array	-	yes	Package height in cm. Example: "15.20"
type	boolean	1	yes	Package: 1, Envelope: 2. Example: "1" or "2"



EXAMPLE 2.1

Delivery to AU, 6070, 2 packages = (20x20x20) 2 kg + (40x40x40) 4kg

Request:

<https://ponyexpress.delivery/api/develop/v1/services/calculate?country=au&zip=6070&weight%5B%5D=2&length%5B%5D=20&width%5B%5D=20&height%5B%5D=20&type=1&weight%5B%5D=4&length%5B%5D=40&width%5B%5D=40&height%5B%5D=40>

Response:

```
{
  "type": "success",
  "message": "OK",
  "uuid": "a5f8bd77-6cdd-486b-9529-f3d1e7db4a88",
  "data": [
    {
      "error": {
        "service_name": "UPS Standard",
        "service_code": "ups_standard",
        "message": "The requested service is unavailable between the selected locations."
      }
    },
    {
      "service_code": "ups_express_saver",
      "service_name": "UPS Express Saver",
      "price": "128.53",
      "is_eu": 0,
      "service_type": 1,
      "zip_code": "6070",
      "country_code": "au",
      "dimensions": [
        {
          "weight": "2",
          "length": "20",
          "height": "20",
          "width": "20"
        },
        {
          "weight": "4",
          "length": "40",
          "height": "40",
          "width": "40"
        }
      ],
      "delivery_days": "3:5"
    },
    {
      "error": {
        "service_name": "UPS Standard Special",
        "service_code": "ups_standard_special",
        "message": "The requested service is unavailable between the selected locations."
      }
    },
    {
      "service_code": "tnt_economy",
```

```

"service_name": "TNT Economy",
"price": "145.93",
"is_eu": 0,
"service_type": 2,
"zip_code": "6070",
"country_code": "au",
"dimensions": [
  {
    "weight": "2",
    "length": "20",
    "height": "20",
    "width": "20"
  },
  {
    "weight": "4",
    "length": "40",
    "height": "40",
    "width": "40"
  }
],
"delivery_days": "5:6"
},
{
  "service_code": "tnt_express",
  "service_name": "TNT Express",
  "price": "242.47",
  "is_eu": 0,
  "service_type": 2,
  "zip_code": "6070",
  "country_code": "au",
  "dimensions": [
    {
      "weight": "2",
      "length": "20",
      "height": "20",
      "width": "20"
    },
    {
      "weight": "4",
      "length": "40",
      "height": "40",
      "width": "40"
    }
  ],
  "delivery_days": "3:4"
},
{
  "error": {
    "service_name": "Pony ECommerce",
    "service_code": "b2c_ponyexpress",
    "message": "This service is not available for sending to { au } country code"
  }
},
{
  "error": {
    "service_name": "Pony Parcels",
    "service_code": "b2b_ponyexpress",
    "message": "This service is not available for sending to { au } country code"
  }
},
{
  "error": {

```

```

    "service_name": "DPD Classic",
    "service_code": "dpd_classic",
    "message": "Sending to this country is not supported by DPD Classic"
  }
},
{
  "error": {
    "service_name": "Post11",
    "service_code": "post11",
    "message": "This service is not available at the moment"
  }
},
{
  "service_code": "post11_ems",
  "service_name": "Post11 EMS ",
  "price": "96.55",
  "is_eu": 0,
  "service_type": 2,
  "zip_code": "6070",
  "country_code": "au",
  "dimensions": [
    {
      "weight": "2",
      "length": "20",
      "height": "20",
      "width": "20"
    },
    {
      "weight": "4",
      "length": "40",
      "height": "40",
      "width": "40"
    }
  ],
  "delivery_days": "5-9"
},
{
  "error": {
    "service_name": "Pony Express Riga",
    "service_code": "pony_riga",
    "message": "Region: Service is not available in this region"
  }
},
{
  "error": {
    "service_name": "Pony Express Baltic",
    "service_code": "pony_baltic",
    "message": "Service is unavailable at the moment"
  }
},
{
  "service_code": "fedex_priority",
  "service_name": "FedEx Priority",
  "price": "368.70",
  "is_eu": 0,
  "service_type": 2,
  "zip_code": "6070",
  "country_code": "au",
  "dimensions": [
    {
      "weight": "2",
      "length": "20",

```

```

    "height": "20",
    "width": "20"
  },
  {
    "weight": "4",
    "length": "40",
    "height": "40",
    "width": "40"
  }
],
"delivery_days": "2 - 5 days"
},
{
  "error": {
    "service_name": "Post11 EPG",
    "service_code": "post11_epg",
    "message": "This service is not available at the moment"
  }
},
{
  "error": {
    "service_name": "GLS Small",
    "service_code": "gls_small",
    "message": "Sending to this country is not supported by GLS Small. This service not available for multiple parcels. Dimensions: width should be less than or equal 10cm, Height should be less than or equal 15cmcm, Weight should be minimum 0.1 and max 2cmKG or Length must be less than or equal 25cm"
  }
},
{
  "error": {
    "service_name": "GLS Regular",
    "service_code": "gls_regular",
    "message": "Sending to this country is not supported by GLS Regular."
  }
},
{
  "error": {
    "service_name": "Itella Regular",
    "service_code": "itella_regular",
    "message": "Sending to this country is not supported by Itella Regular."
  }
},
{
  "error": {
    "service_name": "Itella Small",
    "service_code": "itella_small",
    "message": "Sending to this country is not supported by Itella Small. This service not available for multiple parcels. Dimensions: width should be less than or equal 10cm, Height should be less than or equal 15cmcm, Weight should be minimum 0.1 and max 2cmKG or Length must be less than or equal 25cm"
  }
}
]
}

```




EXAMPLE 2.2

Delivery to Austria, 6070, 2 packages (20x20x20) 2 kg

Request:

```
https://testpony.vladimirs.cunami.cloud/api/v1/services/calculate?country=au&zip=6070&weight%5B%5D=2&length%5B%5D=20&width%5B%5D=20&height%5B%5D=20&type=1&weight%5B%5D=2&length%5B%5D=20&width%5B%5D=20&height%5B%5D=20
```

Response:

```
{
  "type": "success",
  "message": "OK",
  "uuid": "5ccf8f3c-2a97-4240-aebf-254697f80e05",
  "data": [
    {
      "error": {
        "service_name": "UPS Standard",
        "service_code": "ups_standard",
        "message": "The requested service is unavailable between the selected locations."
      }
    },
    {
      "service_code": "ups_express_saver",
      "service_name": "UPS Express Saver",
      "price": "68.59",
      "is_eu": 0,
      "service_type": 1,
      "zip_code": "6070",
      "country_code": "au",
      "dimensions": [
        {
          "weight": "2",
          "length": "20",
          "height": "20",
          "width": "20"
        },
        {
          "weight": "2",
          "length": "20",
          "height": "20",
          "width": "20"
        }
      ],
      "delivery_days": "3:5"
    },
    {
      "error": {
        "service_name": "UPS Standard Special",
        "service_code": "ups_standard_special",
        "message": "The requested service is unavailable between the selected locations."
      }
    },
    {
      "service_code": "tnt_economy",

```

```

"service_name": "TNT Economy",
"price": "87.60",
"is_eu": 0,
"service_type": 2,
"zip_code": "6070",
"country_code": "au",
"dimensions": [
  {
    "weight": "2",
    "length": "20",
    "height": "20",
    "width": "20"
  },
  {
    "weight": "2",
    "length": "20",
    "height": "20",
    "width": "20"
  }
],
"delivery_days": "5:6"
},
{
  "service_code": "tnt_express",
  "service_name": "TNT Express",
  "price": "115.73",
  "is_eu": 0,
  "service_type": 2,
  "zip_code": "6070",
  "country_code": "au",
  "dimensions": [
    {
      "weight": "2",
      "length": "20",
      "height": "20",
      "width": "20"
    },
    {
      "weight": "2",
      "length": "20",
      "height": "20",
      "width": "20"
    }
  ],
  "delivery_days": "3:4"
},
{
  "error": {
    "service_name": "Pony ECommerce",
    "service_code": "b2c_ponyexpress",
    "message": "This service is not available for sending to { au } country code"
  }
},
{
  "error": {
    "service_name": "Pony Parcels",
    "service_code": "b2b_ponyexpress",
    "message": "This service is not available for sending to { au } country code"
  }
},
{
  "error": {

```

```

    "service_name": "DPD Classic",
    "service_code": "dpd_classic",
    "message": "Sending to this country is not supported by DPD Classic"
  }
},
{
  "service_code": "post11",
  "service_name": "Post11 Registered",
  "price": "62.83",
  "is_eu": 0,
  "service_type": 2,
  "zip_code": "6070",
  "country_code": "au",
  "dimensions": [
    {
      "weight": "2",
      "length": "20",
      "height": "20",
      "width": "20"
    },
    {
      "weight": "2",
      "length": "20",
      "height": "20",
      "width": "20"
    }
  ],
  "delivery_days": "Till 20"
},
{
  "service_code": "post11_ems",
  "service_name": "Post11 EMS ",
  "price": "75.30",
  "is_eu": 0,
  "service_type": 2,
  "zip_code": "6070",
  "country_code": "au",
  "dimensions": [
    {
      "weight": "2",
      "length": "20",
      "height": "20",
      "width": "20"
    },
    {
      "weight": "2",
      "length": "20",
      "height": "20",
      "width": "20"
    }
  ],
  "delivery_days": "5-9"
},
{
  "error": {
    "service_name": "Pony Express Riga",
    "service_code": "pony_riga",
    "message": "Region: Service is not available in this region"
  }
},
{
  "error": {

```

```

    "service_name": "Pony Express Baltic",
    "service_code": "pony_baltic",
    "message": "Service is unavailable at the moment"
  }
},
{
  "service_code": "fedex_priority",
  "service_name": "FedEx Priority",
  "price": "75.53",
  "is_eu": 0,
  "service_type": 2,
  "zip_code": "6070",
  "country_code": "au",
  "dimensions": [
    {
      "weight": "2",
      "length": "20",
      "height": "20",
      "width": "20"
    },
    {
      "weight": "2",
      "length": "20",
      "height": "20",
      "width": "20"
    }
  ],
  "delivery_days": "2 - 5 days"
},
{
  "error": {
    "service_name": "Post11 EPG",
    "service_code": "post11_epg",
    "message": "This service is not available at the moment"
  }
},
{
  "error": {
    "service_name": "GLS Small",
    "service_code": "gls_small",
    "message": "Sending to this country is not supported by GLS Small. This service not available for multiple parcels. Dimensions: width should be less than or equal 10cm, Height should be less than or equal 15cm, Weight should be minimum 0.1 and max 2cmKG or Length must be less than or equal 25cm"
  }
},
{
  "error": {
    "service_name": "GLS Regular",
    "service_code": "gls_regular",
    "message": "Sending to this country is not supported by GLS Regular."
  }
},
{
  "error": {
    "service_name": "Itella Regular",
    "service_code": "itella_regular",
    "message": "Sending to this country is not supported by Itella Regular."
  }
},
{
  "error": {
    "service_name": "Itella Small",

```



```
    "service_code": "itella_small",
    "message": "Sending to this country is not supported by Itella Small. This service not available for multiple parcels. Dimensions: width should be less than or equal 10cm, Height should be less than or equal 15cm, Weight should be minimum 0.1 and max 2cmKG or Length must be less than or equal 25cm"
  }
}
]
```

EXAMPLE 2.3

Delivery to Austria, 60d70, 2 packages (20x20x20) 2 kg

Request:

<https://ponyexpress.delivery/api/develop/v1/services/calculate?country=at&zip=60d70&weight%5B%5D=2&length%5B%5D=10&width%5B%5D=10&height%5B%5D=10&type=1>

Response:

```
{
  "type": "error",
  "message": "An exception has been raised as a result of client data",
  "errors": {
    "zip": [
      "The code you entered is incorrect. Please, enter with the available format(s), example(s): 2232"
    ]
  }
}
```

EXAMPLE 2.4

Delivery to RU, 203203, 1 packages (10x10x10) 2 kg

Request:

<https://ponyexpress.delivery/api/develop/v1/services/calculate?country=ru&zip=203203&weight%5B%5D=2&length%5B%5D=10&width%5B%5D=10&height%5B%5D=10&type=1>

Response:

```
{
  "type": "success",
  "message": "OK",
  "uuid": "6141932a-fc2a-4ab6-a115-6427846fceb1",
  "data": [
    {
      "error": {
        "service_name": "UPS Standard",

```

```

    "service_code":"ups_standard",
    "message":"The requested service is unavailable between the selected locations."
  }
},
{
  "service_code":"ups_express_saver",
  "service_name":"UPS Express Saver",
  "price":"73.04",
  "is_eu":0,
  "service_type":1,
  "zip_code":"203203",
  "country_code":"ru",
  "dimensions":[
    {
      "weight":"2",
      "length":"10",
      "height":"10",
      "width":"10"
    }
  ],
  "delivery_days":"2:7"
},
{
  "error":{
    "service_name":"UPS Standard Special",
    "service_code":"ups_standard_special",
    "message":"The requested service is unavailable between the selected locations."
  }
},
{
  "service_code":"tnt_economy",
  "service_name":"TNT Economy",
  "price":"54.62",
  "is_eu":0,
  "service_type":2,
  "zip_code":"203203",
  "country_code":"ru",
  "dimensions":[
    {
      "weight":"2",
      "length":"10",
      "height":"10",
      "width":"10"
    }
  ],
  "delivery_days":"6:7"
},
{
  "service_code":"tnt_express",
  "service_name":"TNT Express",
  "price":"55.38",
  "is_eu":0,
  "service_type":2,
  "zip_code":"203203",
  "country_code":"ru",
  "dimensions":[
    {
      "weight":"2",
      "length":"10",
      "height":"10",
      "width":"10"
    }
  ]
}

```

```

    ],
    "delivery_days": "3:4"
  },
  {
    "service_code": "b2c_ponyexpress",
    "service_name": "Pony ECommerce",
    "price": "28.50",
    "is_eu": 0,
    "service_type": 1,
    "zip_code": "203203",
    "country_code": "ru",
    "dimensions": [
      {
        "weight": "2",
        "length": "10",
        "height": "10",
        "width": "10"
      }
    ]
  },
  "delivery_days": "2-4 days"
},
{
  "service_code": "b2b_ponyexpress",
  "service_name": "Pony Parcels",
  "price": "29.00",
  "is_eu": 0,
  "service_type": 1,
  "zip_code": "203203",
  "country_code": "ru",
  "dimensions": [
    {
      "weight": "2",
      "length": "10",
      "height": "10",
      "width": "10"
    }
  ]
},
"delivery_days": "2-4 days"
},
{
  "error": {
    "service_name": "DPD Classic",
    "service_code": "dpd_classic",
    "message": "Dimensions: min parcel size: 15(width) x 10(height) or 10(width) x 15(height)"
  }
},
{
  "service_code": "post11",
  "service_name": "Post11 Registered",
  "price": "18.96",
  "is_eu": 0,
  "service_type": 2,
  "zip_code": "203203",
  "country_code": "ru",
  "dimensions": [
    {
      "weight": "2",
      "length": "10",
      "height": "10",
      "width": "10"
    }
  ]
},
],

```

```

"delivery_days": "Till 20"
},
{
  "service_code": "post11_ems",
  "service_name": "Post11 EMS ",
  "price": "47.37",
  "is_eu": 0,
  "service_type": 2,
  "zip_code": "203203",
  "country_code": "ru",
  "dimensions": [
    {
      "weight": "2",
      "length": "10",
      "height": "10",
      "width": "10"
    }
  ],
  "delivery_days": "5-9"
},
{
  "error": {
    "service_name": "Pony Express Riga",
    "service_code": "pony_riga",
    "message": "Region: Service is not available in this region"
  }
},
{
  "error": {
    "service_name": "Pony Express Baltic",
    "service_code": "pony_baltic",
    "message": "Service is unavailable at the moment"
  }
},
{
  "error": {
    "service_name": "FedEx Priority",
    "service_code": "fedex_priority",
    "message": "The service: { fedex_priority } is not allow to send { ru }"
  }
},
{
  "error": {
    "service_name": "Post11 EPG",
    "service_code": "post11_epg",
    "message": "This service is not available at the moment"
  }
},
{
  "error": {
    "service_name": "GLS Small",
    "service_code": "gls_small",
    "message": "Sending to this country is not supported by GLS Small."
  }
},
{
  "error": {
    "service_name": "GLS Regular",
    "service_code": "gls_regular",
    "message": "Sending to this country is not supported by GLS Regular. Dimensions: width should be less than 3cm, Height should be less than 11cmcm, Weight should be less than 0.1cmKG or Length must be less than 15cm"
  }
}

```




```
    },
    {
      "error":{
        "service_name":"Itella Regular",
        "service_code":"itella_regular",
        "message":"Sending to this country is not supported by Itella Regular.Dimensions: width should be less than 3cm, Height
should be less than 11cmcm, Weight should be less than 0.1cmKG or Length must be less than 15cm"
      }
    },
    {
      "error":{
        "service_name":"Itella Small",
        "service_code":"itella_small",
        "message":"Sending to this country is not supported by Itella Small."
      }
    }
  ]
}
```



3. STORE NEW SHIPMENT

Environment	API Endpoints
PRODUCTION	https://ponyexpress.delivery/api/v1/services/order-store
DEVELOPMENT	https://ponyexpress.delivery/api/develop/v1/services/order-store

Method:

- POST

Headers:

- Content-Type: application/json;charset=utf-8
- Accept: application/json
- Authorization: Bearer <access_token> - token is optional param., If you have special discounts on PonyExpress accounts for delivery services, you need to identify your account, you can get access token at **STEP 1**.

Available request parameters:

Filed name	Type	Length	Necessary	Description
recipient_name	string	50	yes	Recipient name. Examples: "John Smith" or "Petter"
recipient_company_name	string	50	yes	Recipient company name. Examples: "SIA TEST" or "LTD TET"
recipient_address_1	string	70	yes	Recipient delivery address 1. Example: "Slokas iela 52, Rīga, LV-1002"
recipient_address_2	string	70	no	Recipient delivery address 2. Example: "Pirmais stāvs"
recipient_address_3	string	70	no	Recipient delivery address 3. Example: ""
recipient_city	string	50	yes	Recipient city. Example: "AMPASS"
recipient_state_or_province	string	50	no / yes	Recipient state or province. Example: for USA Alabama will be "AL"
recipient_phone	integer	20	yes	Recipient phone number. Example: "+37129292929"
recipient_email	string	100	yes	Recipient email address. Example: petter@gmail.com"

reference_number	string	50	no	Reference number. Example: 'DD-43743'
parcel_description	string	255	yes	Parcel description. Example: "Clear View Case for Samsung Galaxy S8 Plus (G955), Silver"
parcel_price	decimal	8,2	yes	Parcel price:: Example: "22.95"
parcel_currency	integer	4	yes	Parcel available currencies <ul style="list-style-type: none"> • 1 - EUR • 2 - USD • 3 - RUB Example: "1"
parcel_pickup_date	datetime	-	yes	Time of parcel picking Example: "10-03-20 12:00:00"
parcel_pickup_address	string	255	yes	Address of parcel picking Example: "Slokas iela 52, Rīga, LV-1002"
parcel_sender	string	50	no	Sender of the parcel Examples: "Petter" or "Sia ltd DD"
service_code	string	20	yes	Specify which services you want to send List of available services: <ul style="list-style-type: none"> • post11 • post11_ems • post11_epg • gls_small • gls_regular • itella_small • itella_regular • fedex_priority • pony_riga • pony_baltic • b2c_ponyexpress • b2b_ponyexpress • b2b_ponyexpress_letters • tnt_economy • tnt_express • tnt_express_documents • ups_standard • ups_standard_special • ups_express_saver • ups_express_envelope • ups_express • dpd_classic Examples: "b2c_ponyexpress"
country	string	2	yes	Country code. Examples: "AU" or "LV" or "RU"
zip	string	15	yes	Post code.



				Examples: “LV-1111” or “4024”
weight	array	-	yes	Weight of one package or envelope. Example: “75.20”
length	array	-	yes	Package length in cm. Example: “30.50”
width	array	-	yes	Package width in cm. Example: “20.00”
height	array	-	yes	Package height in cm. Example: “15.20”
type	boolean	1	yes	Package: 1, Envelope: 2. Example: “1” or “2”

Additional fields for service(s):

- Pony ECommerce - **“b2c_ponyexpress”**;
- Pony Parcel - **“b2b_ponyexpress”**;
- Pony Letters - **“b2b_ponyexpress_letters”**;
- Pony Express Riga - **“pony_riga”**;
- Pony Express Baltic - **“pony_baltic”**;

Filed name	Type	Length	Necessary	Description
parcel_pickup_zip	string	15	yes	Pickup zip code
parcel_pickup_city	string	50	yes	Pickup city
parcel_pickup_country	string	2	yes	Country code. Examples: “AU”, “LV”, “RU”
parcel_pickup_contact_phone	string	20	yes	Client phone number

Additional fields for service(s):

- Pony Ecommerce - **“b2c_ponyexpress”**;

Filed name	Type	Length	Necessary	Description
parcel_product_track	array	-	yes	Product track ID
parcel_product_name	array	-	yes	Product name
parcel_product_link	array	-	yes	Product link
parcel_product_article	array	-	yes	Product article



parcel_product_description	array	-	yes	Product description
parcel_product_price	array	-	yes	Product price
parcel_product_site	array	n-ull	yes	Home page

Additional fields for service(s):

- Post11 - “**post11**”;
- Post11 EMS - “**post11_ems**”;
- Post11 EPG - “**post11_epg**”;

Filed name	Type	Length	Necessary	Description
parcel_product_track	array	-	yes	Product track ID
parcel_product_name	array	-	yes	Product name
parcel_product_link	array	-	yes	Product link
parcel_product_article	array	-	yes	Product article
parcel_product_description	array	-	yes	Product description
parcel_product_price	array	-	yes	Product price
parcel_product_site	array	n-ull	yes	Home page

Fields for callbacks:

Filed name	Type	Length	Necessary	Description
callback_success_url	string	255	no	<p>Full address (URL), to which a customer will get information about shipment confirmation.</p> <p>Script must return text "OK". Only then our system will register, that information about the shipment has been received.</p> <p>If there is no answer "OK", the message will be sent 4 times in 1 hour delay.</p>



Fields for dangerous goods:

Filed name	Type	Length	Necessary	Description
is_contains_dangerous_good	string	2	no	<p>If a package contains dangerous goods we need to pass this parameter.</p> <p>NOTE:- This field is necessary in case of dangerous good</p> <p>Example: “on”</p>
dangerous_good_type	integer	1	Yes / No	<p>Depends on “is_contains_dangerous_good”.</p> <p>If a package contains dangerous goods this field is necessary.</p> <p>Example: “1”</p> <p>“1” - Value represent “Lithium Ion Batteries. Cells or batteries in a package, without electronic equipment (UN3480)”</p> <p>List of available values:</p> <ul style="list-style-type: none"> 1 - Lithium Ion Batteries. Cells or batteries in a package, without electronic equipment (UN3480) 2 - Lithium Ion Batteries. Cells or batteries in a package, without electronic equipment (UN3480) 3 - Lithium Ion Batteries. Cells or batteries contained in a package with associated electronic equipment (UN3481) 4 - Lithium Ion Batteries. Cells or batteries installed in equipment (UN3481) 5 - Lithium Metal Batteries. Cells or batteries in a package, without electronic equipment (UN3090) 6 - Lithium Metal Batteries. Cells or batteries in a package, without electronic equipment (UN3090) 7 - Lithium Metal Batteries. Cells or batteries contained in a package with associated battery-powered equipment – with the batteries not installed in the equipment (UN3091) 8 - Lithium Metal Batteries. Cells or batteries installed in equipment (UN3091)

EXAMPLE 3.1

Delivery to Austria, 6072, 1 package (20x20x20) 2 kg

Request:



```
{
  "recipient_name":"test",
  "recipient_company_name":"test",
  "recipient_address_1":"test",
  "recipient_address_2":"test",
  "recipient_address_3":"test",
  "recipient_city":"test",
  "recipient_state_or_province":"test",
  "recipient_phone":"312312321312",
  "recipient_email":"test@test.com",
  "reference_number":"2",
  "parcel_description":"Document",
  "parcel_price":"2",
  "parcel_currency":"1",
  "parcel_pickup_date":"2018-08-21 16:03:15",
  "parcel_pickup_address":"test",
  "parcel_sender":"test",
  "service_code":"dpd_classic",
  "country":"at",
  "weight":[
    "2"
  ],
  "length":[
    "20"
  ],
  "height":[
    "20"
  ],
  "width":[
    "20"
  ],
  "type":"1",
  "zip":"6072"
}
```

Response:

```
{
  "type":"success",
  "message":"Shipment has been successfully created",
  "data":{
    "shipment_id":55232
  }
}
```

EXAMPLE 3.2

Delivery to Austria, 6070, 2 packages (20x20x20) 2 kg and (40x40x40) 4kg

Request:



```
{
  "recipient_name":"test",
  "recipient_company_name":"test",
  "recipient_address_1":"test",
  "recipient_address_2":"","
  "recipient_address_3":"","
  "recipient_city":"AMPASS",
  "recipient_state_or_province":"TILON",
  "recipient_phone":"312312312321",
  "recipient_email":"test@test.com",
  "reference_number":"test",
  "parcel_description":"Items",
  "parcel_price":"2",
  "parcel_currency":"1",
  "parcel_pickup_date":"2018-08-21 17:26:24",
  "parcel_pickup_address":"test",
  "parcel_sender":"test",
  "service_code":"ups_standard_ups",
  "country":"at",
  "weight":[
    "2",
    "4"
  ],
  "length":[
    "20",
    "40"
  ],
  "height":[
    "20",
    "40"
  ],
  "width":[
    "20",
    "40"
  ],
  "type":"1",
  "zip":"6070"
}
```

Response:

```
{
  "type":"error",
  "message":"The given data was invalid",
  "errors":{
    "service_code":[
      "The selected service code is invalid."
    ]
  }
}
```

EXAMPLE 3.3

Delivery to Austria, 6070dd, 1 package (20x20x20) 2 kg

Request:



```
{
  "recipient_name":"test",
  "recipient_company_name":"test",
  "recipient_address_1":"test",
  "recipient_address_2":"test",
  "recipient_address_3":"test",
  "recipient_city":"test",
  "recipient_state_or_province":"test",
  "recipient_phone":"312312321312",
  "recipient_email":"test@test.com",
  "reference_number":"2",
  "parcel_description":"Some ...",
  "parcel_price":"2",
  "parcel_currency":"1",
  "parcel_pickup_date":"2018-08-21 16:03:15",
  "parcel_pickup_address":"test",
  "parcel_sender":"test",
  "service_code":"dpd_classic",
  "country":"at",
  "weight":[
    "2"
  ],
  "length":[
    "20"
  ],
  "height":[
    "20"
  ],
  "width":[
    "20"
  ],
  "type":"1",
  "zip":"6072dd"
}
```

Response:

```
{
  "type":"error",
  "message":"An exception has been raised as a result of client data",
  "errors":{
    "zip":[
      "The code you entered is incorrect. Please, enter with the available format(s), example(s): 2232"
    ]
  }
}
```

EXAMPLE 3.4

Delivery to Russia, 203203, 2 packages (20x20x20) 2 kg and (10x10x10) 2kg



Request:

```
{
  "recipient_name":"test",
  "recipient_company_name":"test",
  "recipient_address_1":"test",
  "recipient_address_2":"test",
  "recipient_address_3":"test",
  "recipient_city":"test",
  "recipient_state_or_province":"test",
  "recipient_phone":"312312321312",
  "recipient_email":"test@test.com",
  "reference_number":"2",
  "parcel_description":"Phones",
  "parcel_price":"2",
  "parcel_currency":"1",
  "parcel_pickup_date":"2018-08-21 16:03:15",
  "parcel_pickup_address":"test",
  "parcel_sender":"test",
  "service_code":"b2c_ponyexpress",
  "country":"ru",
  "parcel_pickup_zip":"test",
  "parcel_pickup_city":"test",
  "parcel_pickup_country":"ru",
  "parcel_pickup_contact_phone":"31298738912",
  "parcel_product_track":[
    "L273",
    "D8293"
  ],
  "parcel_product_name":[
    "Phone",
    "Phone2"
  ],
  "parcel_product_link":[
    "www.example.com/1",
    "www.example2.com/23"
  ],
  "parcel_product_article":[
    "PHONE",
    "PHONE"
  ],
  "parcel_product_description":[
    "Samsung s8",
    "Samsung s5"
  ],
  "parcel_product_price":[
    "450.22",
    "20.00"
  ],
  "parcel_product_site":[
    "www.example.com",
    "www.example2.com"
  ],
  "weight":[
    "2",
    "2"
  ],
  "length":[
    "20",
    "10"
  ],
}
```



```
"height":[
  "20",
  "10"
],
"width":[
  "20",
  "10"
],
"type":"1",
"zip":"203203"
}
```

Response:

```
{
  "type":"success",
  "message":"Shipment has been successfully created",
  "data":{"
    "shipment_id":33234
  }
}
```

EXAMPLE 3.5

Dangerous Goods

Delivery to Austria, 6070, 2 packages (20x20x20) 2 kg and (40x10x40) 4kg with dangerous goods

Request:

```
{
  "recipient_name":"test",
  "recipient_company_name":"test",
  "recipient_address_1":"test",
  "recipient_address_2":"","
  "recipient_address_3":"","
  "recipient_city":"AMPASS",
  "recipient_state_or_province":"TILON",
  "recipient_phone":"312312312321",
  "recipient_email":"test@test.com",
  "reference_number":"test",
  "parcel_description":"Document",
  "parcel_price":"2",
  "parcel_currency":"1",
  "parcel_pickup_date":"2018-08-21 17:26:24",
  "parcel_pickup_address":"test",
  "parcel_sender":"test",
  "service_code":"ups_standard",
  "country":"at",
  "weight":[
    "2",
    "4"
  ]
}
```



```
],  
  "length": [  
    "20",  
    "40"  
  ],  
  "height": [  
    "20",  
    "40"  
  ],  
  "width": [  
    "20",  
    "40"  
  ],  
  "type": "1",  
  "zip": "6070",  
  "is_contains_dangerous_good": "on",  
  "dangerous_good_type": 1  
}
```

Response:

```
{  
  "type": "success",  
  "message": "Shipment has been successfully created",  
  "data": {  
    "shipment_id": 44740  
  }  
}
```

EXAMPLE 3.6

Dangerous Goods

Delivery to Austria, 6070, 2 packages (20x20x20) 2 kg and (40x10x40) 4kg with providing wrong value of is_contains_dangerous_good. Dangerous good only get accepted if we provide it's value "on". Otherwise it will not consider package contains dangerous goods

Request:

```
{  
  "recipient_name": "test",  
  "recipient_company_name": "test",  
  "recipient_address_1": "test",  
  "recipient_address_2": "",  
  "recipient_address_3": "",  
  "recipient_city": "AMPASS",  
  "recipient_state_or_province": "TILON",  
  "recipient_phone": "312312312321",  
  "recipient_email": "test@test.com",  
  "reference_number": "test",  
  "parcel_description": "Document",  
  "parcel_price": "2",  
}
```



```
"parcel_currency": "1",
"parcel_pickup_date": "2018-08-21 17:26:24",
"parcel_pickup_address": "test",
"parcel_sender": "test",
"service_code": "ups_standard",
"country": "at",
"weight": [
  "2",
  "4"
],
"length": [
  "20",
  "40"
],
"height": [
  "20",
  "40"
],
"width": [
  "20",
  "40"
],
"type": "1",
"zip": "6070",
"is_contains_dangerous_good": "off",
"dangerous_good_type": 1
}
```

Response:

```
{
  "message": "The given data was invalid.",
  "errors": {
    "is_contains_dangerous_good": [
      "The is contains dangerous good format is invalid."
    ]
  }
}
```

EXAMPLE 3.7

Dangerous Goods without providing dangerous good type

Delivery to Austria, 6070, 2 packages (20x20x20) 2 kg and (40x10x40) 4kg without providing dangerous good type

Request:

```
{
  "recipient_name": "test",
  "recipient_company_name": "test",
}
```



```
"recipient_address_1": "test",
"recipient_address_2": "",
"recipient_address_3": "",
"recipient_city": "AMPASS",
"recipient_state_or_province": "TILON",
"recipient_phone": "312312312321",
"recipient_email": "test@test.com",
"reference_number": "test",
"parcel_description": "Document",
"parcel_price": "2",
"parcel_currency": "1",
"parcel_pickup_date": "2018-08-21 17:26:24",
"parcel_pickup_address": "test",
"parcel_sender": "test",
"service_code": "ups_standard",
"country": "at",
"weight": [
  "2",
  "4"
],
"length": [
  "20",
  "40"
],
"height": [
  "20",
  "40"
],
"width": [
  "20",
  "40"
],
"type": "1",
"zip": "6070",
"is_contains_dangerous_good": "on"
}
```

Response:

```
{
  "message": "The given data was invalid.",
  "errors": {
    "dangerous_good_type": [
      "The dangerous good type field is required when is contains dangerous good is on."
    ]
  }
}
```

4. CALLBACKS

4.1 CALLBACK_SUCCESS



Pony Express sends the answer to your specified at the STEP 3. additional **GET** parameters are added to the callbackurl.

Method:

- GET

Parameters:

Parameter	Type	Description
shipment_id	string	Identifier of the shipment, registered and confirmed in the system. Examples: "234234" or "234234"
shipment_tracking_numbers	string	Parcel number track(s) Examples: 2 packages: "1Z0WW829684231 1Z0WW829683845669" 1 package: "1Z0WW8296837503934" 4 packages: "1Z0WW2275055 23454LSDL 0P543753485 W235858DD-234052" *** " " - is track number separator.

EXAMPLE 4.1

Callback with 2 tracking numbers

Request:

```
<CALLBACK_SUCCESS_ENDPOINT>?shipment_id=35383&tracks=1Z0WW8296837503934%7C1Z0WW8296838450749
```

PHP example, parse request:

```
echo $_GET['tracks'];           // "1Z0WW8296837503934|1Z0WW8296838450749"  
echo $_GET['shipment_id'];     // "35383"
```

EXAMPLE 4.2

```
<CALLBACK_SUCCESS_ENDPOINT>?shipment_id=35383&tracks=1Z0WW8296829941986
```



PHP example, parse request:

```
echo $_GET['tracks']; // "1Z0WW8296829941986"  
echo $_GET['shipment_id']; // "35383"
```

Script must return text "OK". Only then our system will register, that information about the shipment has been received.

PHP example, return response:

```
return 'ok'; // return 'OK' or echo 'OK' or return 'ok' or echo 'ok';
```




5: PARCEL TRACKING

Environment	API Endpoints
PRODUCTION	https://ponyexpress.delivery/api/v1/services/tracking
DEVELOPMENT	https://ponyexpress.delivery/api/develop/v1/services/tracking

Method:

- POST

Headers:

- Content-Type: application/json;charset=utf-8
- Accept: application/json

Available request parameters:

Parameter	Type	Length	Necessary	Description
track_number	string	255	yes	Tracking numbers are numbers assigned to packages when they are shipped. Tracking numbers is necessary. If the tracking number is not received, the client will be requested to enter it . Example: "1Z42389423DD2131"

EXAMPLE 5.1

If the client indicated in the request an unregistered track number in the system.

Request:

```
{  
  "track_number": "1Z42389423DD2131"  
}
```

Response:

```
{  
  "message": "The given data was invalid.",  
  "errors": {  
    "track_number": [  
      "The tracking number that was provided is not found in this system"  
    ]  
  }  
}
```



```
}  
}
```

EXAMPLE 5.2

If the client indicated in the request an unregistered track number with the wrong format in the system.

Request:

```
{  
  "track_number": "D"  
}
```

Response:

```
{  
  "message": "The given data was invalid.",  
  "errors": {  
    "track_number": [  
      "The track number must be at least 3 characters.",  
      "The tracking number that was provided is not found in this system"  
    ]  
  }  
}
```

EXAMPLE 5.3

If the client indicated in the request a registered track number with the correct format in the system.

Request:

```
{  
  "track_number": "1Z0WW8191124043811"  
}
```

Response:

```
{  
  "shipment": {  
    "id": "FB-64264",  
  }  
}
```

```

"packages": {
  "num": 1
},
"delivery": {
  "sender": {
    "city": "Riga",
    "country": "Latvia",
    "created_at": "06 Oct 2020, 11:56"
  },
  "recipient": {
    "city": "Kentucky",
    "country": "Austria"
  }
},
"tracking": {
  "groups": [
    {
      "code": "G001",
      "title": "Collecting",
      "description": "The parcel in collecting.",
      "is_passed": true
    },
    {
      "code": "G006",
      "title": "Delivering",
      "description": "The parcel in during delivery.",
      "is_passed": true
    },
    {
      "code": "G007",
      "title": "Delivered",
      "description": "The parcel, was delivered.",
      "is_passed": false
    }
  ],
  "chain": [
    {
      "action_at": "2020-10-23 10:23:14",
      "address": null,
      "tracking_state": {
        "code": "P0002",
        "title": "Delivering",
        "description": {
          "lv": "Delivery scheduled.",
          "ru": "Отправление передано на доставку.",
          "en": "Delivery scheduled."
        }
      },
      "tracking_group": {
        "code": "G006",
        "title": "Delivering",
        "description": "The parcel in during delivery."
      }
    },
    {
      "action_at": "2020-10-23 10:23:08",
      "address": null,
      "tracking_state": {
        "code": "P0001",
        "title": "Picked up",
        "description": {

```



```
"lv": "Picked up, expect arrival at sorting centre.",
"ru": "Отправление оформлено, ожидается прибытия посылки в сортировочный центр.",
"en": "Picked up, expect arrival at sorting centre."
},
"tracking_group": {
  "code": "G001",
  "title": "Collecting",
  "description": "The parcel in collecting."
}
}
}
]
```



6: TRACK MAPPING

Environment	API Endpoints
PRODUCTION	https://ponyexpress.delivery/api/v1/services/track-mapping
DEVELOPMENT	https://ponyexpress.delivery/api/develop/v1/services/track-mapping

Method:

- GET

Headers:

- Content-Type: application/json;charset=utf-8
- Accept: application/json

From this endpoint you can get a complete list of all status registered in the system, used for tracking parcels. Mapping status can be updated at any time. Each tracking status belongs to the general group. The list of groups is presented below:

Code	Name
G001	Collecting
G002	Development
G003	In Transit
G004	In Transit, Stopped Due To Problem
G005	Recycled
G006	Delivering
G007	Delivered



G008	Returning
G100	Not Defined

EXAMPLE 6.1

Request:

<https://ponyexpress.delivery/api/develop/v1/services/track-mapping>

Response:

```
[
  {
    "code": "G001",
    "title": "Collecting",
    "description": "The parcel in collecting.",
    "states": [
      {
        "code": "P0001",
        "title": "Picked up",
        "description": {
          "ru": "Отправление оформлено, ожидается прибытия посылки в сортировочный центр.",
          "en": "Picked up, expect arrival at sorting centre.",
          "lv": "Picked up, expect arrival at sorting centre."
        },
        "updated_at": "2020-09-07 14:53:11",
        "created_at": "2020-09-07 14:53:11"
      },
      {
        "code": "MP",
        "title": "Order Processed: Ready for UPS",
        "description": {
          "ru": "Order Processed: Ready for UPS",
          "en": "Order Processed: Ready for UPS",
          "lv": "Order Processed: Ready for UPS"
        },
        "updated_at": "2020-09-15 15:28:11",
        "created_at": "2020-09-15 15:27:48"
      }
    ]
  },
  {
    "code": "G002",
    "title": "Collected",
    "description": "The parcel, was collected.",
    "states": [
      {
        "code": "P0027",
        "title": "T1 in transit",
```

```

      "description": {
        "ru": "Прибыло.",
        "en": "Arrived at destination country.",
        "lv": "Arrived at destination country."
      },
      "updated_at": "2020-09-07 14:53:12",
      "created_at": "2020-09-07 14:53:12"
    },
    {
      "code": "PU",
      "title": "Pickup Scan",
      "description": {
        "ru": "Pickup Scan",
        "en": "Pickup Scan",
        "lv": "Pickup Scan"
      },
      "updated_at": "2020-09-15 15:27:48",
      "created_at": "2020-09-15 15:27:48"
    },
    {
      "code": "PU",
      "title": "Shipment Collected From Customer",
      "description": {
        "ru": "Shipment Collected From Customer",
        "en": "Shipment Collected From Customer",
        "lv": "Shipment Collected From Customer"
      },
      "updated_at": "2020-09-15 15:49:50",
      "created_at": "2020-09-15 15:49:50"
    }
  ]
},
....
....
....
{
  "code": "G008",
  "title": "Returning",
  "description": "The parcel, was returned.",
  "states": [
    {
      "code": "P0004",
      "title": "Return",
      "description": {
        "ru": "Отправление проходит оформление для последующего возврата отправителю.",
        "en": "Return process started.",
        "lv": "Return process started."
      },
      "updated_at": "2020-09-07 14:53:12",
      "created_at": "2020-09-07 14:53:12"
    },
    {
      "code": "P0005",
      "title": "Return",
      "description": {
        "ru": "Отправление возвращается отправителю.",
        "en": "Shipment returned.",
        "lv": "Shipment returned."
      },
      "updated_at": "2020-09-07 14:53:12",

```



```
    "created_at": "2020-09-07 14:53:12"
  }
]
},
{
  "code": "G100",
  "title": "Not defined",
  "description": "The status for which the group has not been defined",
  "states": []
}
]
```

7. CONTACTS

For more information or assistance please contact us by email below:
info@ponyexpress.lv