



PonyExpress API V1.0.1

INTRODUCTION

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

GETTING STARTED

APIs requires a minimum of two mandatory headers.

- Content-Type : application/json
- X-Requested-With : XMLHttpRequest

Some API routes need to be authenticated using an accessToken.

- Authorization : Bearer <access_token>

CHANGE LOG

Version	Description
1.0.1	• 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;



Example 1.2: Not existing user

Request:

```
{  
  "email": "test@test.com",  
  "password": "ghjksdKJDSfhdsj"  
}
```

Response:

```
{  
  "message": "Unauthorized"  
}
```



STEP 2. GET AVAILABLE SERVICES WITH PRICES

Environment	Url
Production	https://ponyexpress.delivery/api/v1/services/calculate
Development	https://ponyexpress.delivery/api/develop/v1/services/calculate

Method: GET

Headers:

- Content-Type : application/json
- X-Requested-With : XMLHttpRequest
- Authorization : Bearer <access_token> - is optional param., If you have special discounts on PonyExpress account for delivery services, you need to identify your account, you can get access token at **STEP 1**.

Params:

Filed name	Data Type	Default value	Required / Optional	Description
country	string	null	required	Country code Examples: AU, LV, RU
zip	string	null	required	Post code Examples: LV-1111, 4024
weight	integer	null	required	Weight of one package or envelope
length	integer	null	Required for packages	Package length in cm
width	integer	null	Required for packages	Package width in cm
height	integer	null	Required for packages	Package height in cm
type	Integer	null	Required	1 - package 2 - envelope



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",
  "data": [
    {
      "service_code": "ups_standard",
      "service_name": "UPS Standard",
      "price": "66.55",
      "is_eu": 1,
      "service_type": 2,
      "zip_code": "6070",
      "country_code": "at",
      "dimensions": [
        {
          "weight": "2",
          "length": "20",
          "height": "20",
          "width": "20"
        },
        {
          "weight": "4",
          "length": "40",
          "height": "40",
          "width": "40"
        }
      ],
      "delivery_days": "5:6"
    },
    {
      "service_code": "ups_express_saver",
      "service_name": "UPS Express Saver",
      "price": "100.44",
      "is_eu": 1,
      "service_type": 1,
      "zip_code": "6070",
      "country_code": "at",
      "dimensions": [
        {
          "weight": "2",
          "length": "20",
          "height": "20",
          "width": "20"
        },
        {
          "weight": "4",
          "length": "40",
          "height": "40",
          "width": "40"
        }
      ]
    }
  ]
}
```



```
}
],
"delivery_days":"1:2"
},
{
  "service_code":"ups_standard_special",
  "service_name":"UPS Standard Special",
  "price":"65.04",
  "is_eu":1,
  "service_type":2,
  "zip_code":"6070",
  "country_code":"at",
  "dimensions":[
    {
      "weight":"2",
      "length":"20",
      "height":"20",
      "width":"20"
    },
    {
      "weight":"4",
      "length":"40",
      "height":"40",
      "width":"40"
    }
  ],
  "delivery_days":"5:6"
},
{
  "service_code":"tnt_economy",
  "service_name":"TNT Economy",
  "price":"87.92",
  "is_eu":1,
  "service_type":2,
  "zip_code":"6070",
  "country_code":"at",
  "dimensions":[
    {
      "weight":"2",
      "length":"20",
      "height":"20",
      "width":"20"
    },
    {
      "weight":"4",
      "length":"40",
      "height":"40",
      "width":"40"
    }
  ],
  "delivery_days":"3:4"
},
{
  "service_code":"tnt_express",
  "service_name":"TNT Express",
  "price":"199.08",
  "is_eu":1,
  "service_type":2,
  "zip_code":"6070",
  "country_code":"at",
  "dimensions":[
    {
```



```
        "weight": "2",
        "length": "20",
        "height": "20",
        "width": "20"
    },
    {
        "weight": "4",
        "length": "40",
        "height": "40",
        "width": "40"
    }
],
"delivery_days": "1:2"
},
{
    "error": {
        "service_name": "Pony ECommerce",
        "service_code": "b2c_ponyexpress",
        "message": "This service is not available for sending to { at } country code"
    }
},
{
    "error": {
        "service_name": "Pony Parcels",
        "service_code": "b2b_ponyexpress",
        "message": "This service is not available for sending to { at } country code"
    }
},
{
    "error": {
        "service_name": "DPD Classic",
        "service_code": "dpd_classic",
        "message": "This service not allowed to send more than one package"
    }
},
{
    "service_code": "post11",
    "service_name": "Post11 EPG",
    "price": "26.86",
    "is_eu": 1,
    "service_type": 2,
    "zip_code": "6070",
    "country_code": "at",
    "dimensions": [
        {
            "weight": "2",
            "length": "20",
            "height": "20",
            "width": "20"
        },
        {
            "weight": "4",
            "length": "40",
            "height": "40",
            "width": "40"
        }
    ],
    "delivery_days": "Till 20"
},
{
    "service_code": "post11_ems",
    "service_name": "Post11 EMS",
```



```
"price": "74.33",
"is_eu": 1,
"service_type": 2,
"zip_code": "6070",
"country_code": "at",
"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"
  }
}
]
```



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",
  "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": "68.26",
      "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": "89.60",
      "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": "118.47",
  "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": "77.82",
  "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"
  }
}

```



```
}  
]  
}
```

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",  
  "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": "72.82",  
      "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": "54.95",
  "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": "55.73",
  "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": "B2C e-commerce",
  "price": "31.71",
  "is_eu": 0,
  "service_type": 1,
  "zip_code": "203203",
  "country_code": "ru",
  "dimensions": [
    {
```



```
        "weight": "2",
        "length": "10",
        "height": "10",
        "width": "10"
    }
},
"delivery_days": "3-7"
},
{
    "service_code": "b2b_ponyexpress",
    "service_name": "B2B letters and parcels till 200 EUR",
    "price": "32.35",
    "is_eu": 0,
    "service_type": 1,
    "zip_code": "203203",
    "country_code": "ru",
    "dimensions": [
        {
            "weight": "2",
            "length": "10",
            "height": "10",
            "width": "10"
        }
    ],
    "delivery_days": "3-7"
},
{
    "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": "9.30",
    "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": "40.25",
    "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"
  }
}
]
```



STEP 3. STORE NEW SHIPMENT

Environment	Url
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
- X-Requested-With : XMLHttpRequest
- Authorization : Bearer <access_token> - is optional param., If you have special discounts on PonyExpress account for delivery services, you need to identify your account, you can get access token at **STEP 1**.

Params:

Filed name	Data Type	Default value	Required / Optional	Description
recipient_name	string	null	required	Recipient name Examples: John Smith
recipient_company_name	string	null	required	Recipient company name Example: SIA TEST
recipient_address_1	string	null	required	Recipient delivery address: Example: Street 5-6
recipient_address_2	string	null	optional	Recipient delivery address 2
recipient_address_3	string	null	optional	Recipient delivery address 3
recipient_city	string	null	required	Recipient city Example: AMPASS
recipient_state_or_province	string	null	optional	Recipient state or province. Example: for USA Alabama will be (AL)
recipient_phone	integer	null	required	Recipient phone number
recipient_email	string	null	required	Recipient email address
reference_number	string	null	optional	-
parcel_description	string	null	required	Parcel description Example: Samsung s8



parcel_price	double	null	required	Parcel price: Examples: 600.00
parcel_currency	integer	null	required	Parcel currency 1 - EUR 2 - USD
parcel_pickup_date	datetime	null	required	Time of parcel picking
parcel_pickup_address	string	null	required	Address of parcel picking
parcel_sender	string	null	optional	Sender of the parcel Example: John Smith, SIA Test
company_id	integer	null	optional	Specify in which company to register the parcel
service_code	string	null	required	Specify which services you want to send
country	string	null	required	Country code Examples: AU, LV, RU
zip	string	null	required	Post code Examples: LV-1111, 4024
weight	array	null	required	Weight of one package or envelope
length	array	null	Required for packages	Package length in cm
width	array	null	Required for packages	Package width in cm
height	array	null	Required for packages	Package height in cm
type	Integer	null	Required	1 - package 2 - envelope

Fields for **Pony ECommerce, Pony Parcel, Pony Letters**

parcel_pickup_zip	string	null	Required	Pickup zip code
parcel_pickup_city	string	null	Required	Pickup city
parcel_pickup_country	string	null	Required	Pickup country code "AT" ...
parcel_pickup_contact_phone	string	null	Required	Client phone number



Fields for Pony ECommerce

parcel_product_track	array	null	Required	Product track ID
parcel_product_name	array	null	Required	Product name
parcel_product_link	array	null	Required	Product link
parcel_product_article	array	null	Required	Product article
parcel_product_description	array	null	Required	Product description
parcel_product_price	array	null	Required	Product price
parcel_product_site	array	null	Required	Home page

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": 20309
  }
}
```

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":20313
  }
}
```

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