

# PonyExpress API V1

## 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>

## STEP 1: GET AUTHENTICATION TOKEN

Environment	Url
Production	http://ponyexpress.delivery/api/v1/auth/login
Development	http://ponyexpress.delivery/api/v1/auth/login

Method: POST

Headers:

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

Params:

Filed name	Data Type	Default value	Required / Optional	Description
email	string	null	required	Your account email address
password	string	null	required	Your account password
remember_me	boolean	false	required	Default value false

## Example 1: Existing user

Request (json):

```
{
  "email": "petter92229@gmail.com",
  "password": "%73dj(32054H",
  "remember_me": true
}
```

Response success (json):

```
{
  "access_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiIsImp0aSI6ImRlZGQ3NGRhMTkwOTc5ZGYwNTU5YTViODY5In0.eyJhdWQiOiIzYjY5ZjZkMGE3N2UyZjA2Y2FmMGVlMmUyZjg5NTVhODNjMjM4ZWF1ZTQxOTM1ZjU5YTViODY5Y2FmMGVlMmUyZjg5NTVhODNjMjM4ZWF1ZTQxOTM1ZjU5YTViODY5IiwiaWF0IjoxNTM0ODU5MDkzLCJmYmYiOiJlMzQ4NTkwOTM5ImV4cCI6MTU2NjM5NTA5Mywic3ViIjoiaMSIsInNjb3BlcyI6IjE1OTU5YTViODY5In0.pPspGyaE67PENXcDx7zQQ1AVoME239vTpRHXU1A8y10LyzKwygcLSbpaehCNDFTUHR2cDM4S93zYsCI35awscIF3Y3sAMw7_xnF28yK3Z12-66EEp3ytlb1iGvF3pu2908jYO1R-a-tIq-5-yEV9k_yJC-LdFg90mrbXtJ_isHyZzdVksAVWphPEJEir4lmggSQjVPutlXKGUC4r2TBOln7TCPMK0LM7EW965tAwokHsnEA9u8wr0nKQRshA_1P2sBYqGQ6sYwxcBcuKxWEkWRW6hzVXDo01uA4bgl0fSRHztM-yYxvjIHFvFQB2F7hJ-15h0TWsQhpxHhTSMYyN1W5QcslSqIZJtpHr37kZ_Ftab-j7zeOUBNtQ7mCZV1JI4-Jm5ausokobZ2n8zDAmFka95RaZIROad3c-mKANRjGxZXC-oJ58v_jZqs_ziob0tlU-pdpdVeMTDlelxdkQ1FX5-NcWHAziyrJgVMJVvZWGqOOVhTufU98VD8--qqzqLgJ6-dNO0nOpFpd6BaL3luQHPTeAWDvUGD5WiXOovTjofJayqwZ413bEKdEpJ3umBHQ40W-NTKd6W0qQCaWpboyqCtYpEMT5Rb5ENvb3c0pkKo3pvfVC9PvIPOEO-smf7WmyKfKYi5vkhE-0jLiarjnf_rdCT-fGvCyMS0UJs",
  "token_type": "Bearer",
  "expires_at": "2018-08-28 13:44:53"
}
```

## Example 1: Not existing user

```
{
  "email": "petter92229@gmail.com",
  "password": "22222",
  "remember_me": true
}
```

Response error (json):

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

## STEP 2. GET AVAILABLE SERVICES WITH PRICES

Environment	Url
Production	http://ponyexpress.delivery/api/v1/services/calculate
Development	http://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 1: Delivery to Austria, 6070, 2 packages (20x20x20) 2 kg and (40x40x40) 4kg

Request (encoded data):

<http://ponyexpress.delivery/api/develop/v1/services/calculate?country=au&zip=1234&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 success (json):

```
{
  "type": "success",
  "message": "OK",
  "data": [
    {
      "service_code": "ups_express_saver",
      "service_name": "UPS Express Saver",
      "price": "94.51",
      "is_eu": 0,
      "service_type": 1,
      "zip_code": "1234",
      "country_code": "au",
      "dimensions": [
        {
          "weight": "2",
          "length": "20",
          "height": "20",
          "width": "20"
        },
        {
          "weight": "4",
          "length": "40",
          "height": "40",
          "width": "40"
        }
      ],
      "delivery_days": "3:5"
    },
    {
      "service_code": "tnt_economy",
      "service_name": "TNT Economy",
      "price": "92.41",
      "is_eu": 0,
      "service_type": 2,
      "zip_code": "1234",
      "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": "164.52",
  "is_eu": 0,
  "zip_code": "1234",
  "Country_code": "au",
  "service_type": 2,
  "dimensions": [
    {
      "weight": "2",
      "length": "20",
      "height": "20",
      "width": "20"
    },
    {
      "weight": "4",
      "length": "40",
      "height": "40",
      "width": "40"
    }
  ]
},
  "delivery_days": "3:4"
}
]
}
```

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

Request (encoded data):

<http://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 success (json):

```
{
  "type": "success",
  "message": "OK",
  "data": [
    {
      "service_code": "ups_express_saver",
      "service_name": "UPS Express Saver",
      "price": "94.51",
      "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"
        }
      ]
    },
    {
      "service_code": "tnt_economy",
      "service_name": "TNT Economy",
      "price": "92.41",
      "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": "164.52",
    "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"
}
]
```

Example 3: Delivery to Austria, 60d70, 2 packages (20x20x20) 2 kg

Request (encoded data):

<http://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 error (json):

```
{
  "type": "error",
  "message": "An exception has been raised as a result of client data",
  "errors": {
    "Zip": [
      "Available format(s): ####"
    ]
  }
}
```

Example 5: Delivery to Austria, 6070, 2 packages (20x20x20) 2 kg

Request (encoded data):

<http://ponyexpress.delivery/api/develop/v1/services/calculate?country=adt&zip=6070&weight%5B%5D=2&length%5B%5D=10&width%5B%5D=10&height%5B%5D=10&type=1>

Response (json):

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



## STEP 3. STORE NEW SHIPMENT

Environment	Url
Production	http://ponyexpress.delivery/api/v1/services/order-store
Development	http://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	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

Only for service **B2B letters and parcels till 200 EUR**

parcel_product_track	string	null	Required	Product track ID
parcel_product_name	string	null	Required	Product name
parcel_product_link	string	null	Required	Product link
parcel_product_article	string	null	Required	Product article
parcel_product_description	string	null	Required	Product description
parcel_product_price	string	null	Required	Product price

Example 1: Delivery to Austria, 6072, 2 packages (20x20x20) 2 kg

Request (json):

```
{
  "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 success (json):

```
{
  "type": "success",
  "message": "Shipment has been successfully created",
  "data": {
    "shipment_id": 463
  }
}
```

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

```
{
  "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_ups",
  "country": "at",
  "weight": [
    "2",
    "4"
  ],
  "length": [
    "20",
    "40"
  ],
  "height": [
    "20",
    "40"
  ],
  "width": [
    "20",
    "40"
  ],
  "type": "1",
  "zip": "6070"
}
```

Response success (json):

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

Example 3: Delivery to Austria, 6070dd, 2 packages (20x20x20) 2 kg and (40x40x40) 4kg

Request (json):

```
{
  "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": "6072dd"
}
```

Response error (json):

```
{
  "type": "error",
  "message": "An exception has been raised as a result of client data",
  "errors": {
    "zip": [
      "Available format(s): ####"
    ]
  }
}
```

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

Request (json):

```
{
  "recipient_name": "",
  "recipient_company_name": "",
  "recipient_address_1": "",
  "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": "",
  "parcel_sender": "",
  "service_code": "ups_standard",
  "country": "at",
  "weight": [
    "2",
    "4"
  ],
  "length": [
    "20",
    "40"
  ],
  "height": [
    "20",
    "40"
  ],
  "width": [
    "20",
    "40"
  ],
  "type": "1",
  "zip": "6070"
}
```

Response error (json):

```
{
  "type": "error",
  "message": "The given data was invalid",
  "errors": {
    "recipient_name": [
      "A recipient name is required, Please add it!"
    ],
    "recipient_address_1": [
      "A recipient delivery address is required, Please add it!"
    ],
    "parcel_pickup_address": [
      "A parcel pickup address is required, Please add it!"
    ]
  }
}
```

}

For more information or assistance please contact us by emails below:  
[info@ponyexpress.lv](mailto:info@ponyexpress.lv)