

PetPlus API v1.0 specifikacija

- Prefiks: **/api/v1** (pr. <http://www.petplus.rs/api/v1/register>)
- Pozivi sa "Auth required" zahtevaju da header polje {**accessToken**} ima odgovarajucu vrednost
- Pozivi bez "No JSON" zahtevaju da header polje {**Accept**} bude "application/json"
- Pozivi sa "Student only" zahtevaju da trenutni korisnik bude **student**
- Pozivi sa "Mentor only" zahtevaju da trenutni korisnik bude **mentor**
- Razdvajanje skola, predmeta itd. se vrši **samo zapetom** (","), a ne zapetom i razmakom (" , ")

Jelic Lazar - Avgust 2017. god. - Beograd

Registracija

POST /register

email	string	*
password	string	*
firstName	string	*
lastName	string	*
type	string ["mentor", "student"]	*
price	integer	mentor
location	string (lat,lon)	mentor
interval[mon], interval[tue]...	string (HH:mm,HH:mm)	mentor
schools	string (id1,id2,id3...) FOREIGN_KEY	mentor
levels	string (id1,id2,id3...) FOREIGN_KEY	mentor
subjects	string (id1,id2,id3...) FOREIGN_KEY	mentor
promoted	boolean	mentor
school	integer FOREIGN_KEY	student
grade	integer	student

```
{
  "id": 21,
  "type": "student",
  "firstName": "Petar",
  "lastName": "Petrovic",
  "email": "ppeca1998@gmail.com",
  "image": null,
  "active": 0,
  "views": 0,
  "interval": null,
  "location": null,
  "price": null,
  "promoted": 0,
  "grade": 3,
  "deleted_at": null,
  "created_at": "2017-08-22 10:31:09",
  "updated_at": "2017-08-22 10:31:09"
}
```

Prijava

POST /login

email	string
password	string
token	string

```
{
  "accessToken": "4W5AIR4Ug8PI2srvsYJSiwaL9XwMEdoudEv6PmlvdcMd59gjCiBvxrjEcvQJSYJd",
  "login": {
    "user": 21,
    "ip": "193.56.120.14",
    "updated_at": "2017-08-22 10:32:16",
    "created_at": "2017-08-22 10:32:16",
    "id": 2
  }
}
```

Odjava

POST /logout

Auth required

```
{
  "code": 200,
  "message": "Success"
}
```

Skidanje svih korisnika

GET /users/all

Auth required

```
[
  {
    "id": 7,
    "type": "mentor",
    "firstName": "Lidija",
    "lastName": "Slavkovic",
    "email": "lidijaa@yahoo.com",
    "image": null,
    "active": 0,
    "views": 122,
    "interval": 11,
    "location": "38.63835,11.73926",
    "price": 499,
    "promoted": 0,
    "grade": null,
    "deleted_at": null,
    "created_at": "2017-08-22 15:23:48",
    "updated_at": "2017-08-22 10:51:32"
  },
  {
    "id": 9,
    "type": "student",
    "firstName": "Petar",
    "lastName": "Milosevic",
    "email": "petmil@gmail.com",
    "image": null,
    "active": 0,
    "views": 0,
    "interval": null,
    "location": null,
    "price": 0,
    "promoted": 0,
    "grade": 8,
    "deleted_at": null,
    "created_at": "2017-08-22 15:26:22",
    "updated_at": "2017-08-22 15:27:56"
  }
]
```

Skidanje profila korisnika

GET /users/{id}
Auth required

```
{
  "id": 2,
  "type": "mentor",
  "firstName": "Marija",
  "lastName": "Jankovic",
  "email": "jankovic12@gmail.com",
  "image": null,
  "active": 1,
  "views": 1,
  "interval": 4,
  "location": "21.12312,32.12394",
  "price": 500,
  "promoted": 0,
  "grade": null,
  "deleted_at": null,
  "created_at": "2017-08-22 16:31:05",
  "updated_at": "2017-08-22 21:51:19",
  "schools": [
    {
      "id": 58,
      "user": 2,
      "school": {
        "id": 2,
        "name": "Gimnazija",
        "city": "Krusevac",
        "level": 2
      },
      "subject": null,
      "level": null
    },
    {
      "id": 59,
      "user": 2,
      "school": {
        "id": 3,
        "name": "Tehnicka skola",
        "city": "Novi Sad",
        "level": 2
      },
      "subject": null,
      "level": null
    }
  ],
  "subjects": [
    {
      "id": 62,
      "user": 2,
      "school": null,
      "subject": {
        "id": 4,
        "name": "Knjizevnost"
      },
      "level": null
    }
  ],
  "sessions": 3,
  "students": 1,
  "reviews": 2,
  "rating": 4.5
}
```

Skidanje profilne slike korisnika

GET /users/{id}/image
Auth required
No JSON

Skidanje ocena korisnika

GET /users/{id}/reviews
Auth required

```
[
  {
    "id": 2,
    "rating": 4,
    "description": "blah blah blah",
    "created_at": "2017-08-22 20:56:19",
    "updated_at": "2017-08-22 20:56:19"
  },
  {
    "id": 6,
    "rating": 5,
    "description": "Great teacher! A+",
    "created_at": "2017-08-22 22:16:11",
    "updated_at": "2017-08-22 22:16:11"
  }
]
```

Izmena profila korisnika

PUT /account
Auth required

firstName	string	*
lastName	string	*
price	integer	mentor
location	string (lat,lon)	mentor
interval[mon], interval[tue]...	string (HH:mm,HH:mm)	mentor
schools	string (id1,id2,id3...) FOREIGN_KEY	mentor
levels	string (id1,id2,id3...) FOREIGN_KEY	mentor
subjects	string (id1,id2,id3...) FOREIGN_KEY	mentor
promoted	boolean	mentor
school	integer FOREIGN_KEY	student
grade	integer	student

```
{
  "id": 1,
  "type": "student",
  "firstName": "Marija",
  "lastName": "Petrovic",
  "email": "maja69@gmail.com",
  "image": null,
  "active": 1,
  "views": 0,
  "interval": null,
  "location": null,
  "price": null,
  "promoted": 0,
  "grade": 3,
  "deleted_at": null,
  "created_at": "2017-08-22 16:28:25",
  "updated_at": "2017-08-22 21:10:02"
}
```

Izmena profilne slike korisnika

PUT /account/image
Auth required
No JSON

file	FILE
------	------

Brisanje naloga

DELETE /account
Auth required

```
{
  "code": 200,
  "message": "Success"
}
```

Kreiranje sesije

POST /sessions/create

Auth required

Student only

lecture	string
date	string (YYYY-MM-DD)
time	string (HH:mm,HH:mm)
location	string (lat,lon)
mentor	integer FOREIGN_KEY
subject	integer FOREIGN_KEY

```
{
  "lecture": "Mikroorganizmi",
  "date": "2017-09-02",
  "location": "21.12312,32.12394",
  "mentor": "2",
  "subject": "5",
  "student": 1,
  "level": 2,
  "timeBegin": "15:45",
  "timeEnd": "17:50",
  "updated_at": "2017-08-22 12:18:53",
  "created_at": "2017-08-22 12:18:53",
  "id": 26
}
```

Izmena sesije

PUT /sessions/{id}

Auth required

Mentor only

date	string (YYYY-MM-DD)
time	string (HH:mm,HH:mm)
location	string (lat,lon)

```
{
  "id": 1,
  "lecture": "Mikroorganizmi",
  "price": 0,
  "location": "21.12312,32.12394",
  "locationEdit": null,
  "timeBegin": "00:00:00",
  "timeEnd": "00:00:00",
  "timeBeginEdit": null,
  "timeEndEdit": null,
  "date": "2017-09-01",
  "dateEdit": null,
  "status": "accepted",
  "canceled": 0,
  "mentor": 2,
  "student": 1,
  "subject": 5,
  "level": 2,
  "review": null,
  "created_at": "2017-08-22 16:32:50",
  "updated_at": "2017-08-22 16:32:50"
}
```

Skidanje sesije

GET /sessions/{id}
Auth required

```
{
  "id": 3,
  "lecture": "Uvod u trigonometriju",
  "price": 1000,
  "location": "34.63835,12.73926",
  "locationEdit": null,
  "timeBegin": "10:00:00",
  "timeBeginEdit": null,
  "timeEnd": "12:00:00",
  "timeEndEdit": null,
  "date": "2017-09-11",
  "dateEdit": null,
  "status": "accepted",
  "canceled": 0,
  "mentor": {
    "id": 7,
    "type": "mentor",
    "firstName": "Jelena",
    "lastName": "Savic",
    "email": "jelenas@email.com",
    "image": null,
    "active": 1,
    "views": 168,
    "interval": 13,
    "location": "34.63835,12.73926",
    "price": 500,
    "promoted": 1,
    "grade": null,
    "deleted_at": null,
    "created_at": "2017-08-22 15:23:48",
    "updated_at": "2017-08-22 10:51:32"
  },
  "student": {
    "id": 9,
    "type": "student",
    "firstName": "Marko",
    "lastName": "Jankovic",
    "email": "student1@outlook.com",
    "image": null,
    "active": 1,
    "views": 0,
    "interval": null,
    "location": null,
    "price": 0,
    "promoted": 0,
    "grade": 3,
    "deleted_at": null,
    "created_at": "2017-08-22 15:26:22",
    "updated_at": "2017-08-22 15:27:56"
  },
  "subject": {
    "id": 34,
    "name": "Matematika"
  },
  "level": {
    "id": 2,
    "name": "Srednja skola"
  },
  "review": null,
  "created_at": "2017-08-22 15:44:21",
  "updated_at": "2017-08-22 15:44:21"
}
```

Skidanje svih sesija

GET /sessions/all
Auth required

```
[
  {
    "id": 1,
    "lecture": "Integrali",
    "price": 500,
    "location": "34.63835,12.73926",
    "locationEdit": null,
    "timeBegin": "10:00:00",
    "timeBeginEdit": null,
    "timeEnd": "11:00:00",
    "timeEndEdit": null,
    "date": "2017-09-16",
    "dateEdit": null,
    "status": "declined",
    "canceled": 0,
    "mentor": 7,
    "student": 6,
    "subject": 2,
    "level": null,
    "review": null,
    "created_at": "2017-08-22 15:42:47",
    "updated_at": "2017-08-22 15:42:47"
  },
  {
    "id": 3,
    "lecture": "Uvod u trigonometriju",
    "price": 1000,
    "location": "34.63835,12.73926",
    "locationEdit": null,
    "timeBegin": "10:00:00",
    "timeBeginEdit": null,
    "timeEnd": "12:00:00",
    "timeEndEdit": null,
    "date": "2017-09-11",
    "dateEdit": null,
    "status": "accepted",
    "canceled": 0,
    "mentor": 7,
    "student": 9,
    "subject": 2,
    "level": 2,
    "review": null,
    "created_at": "2017-08-22 15:44:21",
    "updated_at": "2017-08-22 15:44:21"
  }
]
```

Prihvatanje sesije

POST /sessions/{id}/accept
Auth required
Mentor only

```
{  
  "code": 200,  
  "message": "Success"  
}
```

Odbijanje sesije

POST /sessions/{id}/decline
Auth required
Mentor only

```
{  
  "code": 200,  
  "message": "Success"  
}
```

Prihvatanje izmena sesije

POST /sessions/{id}/edit/accept
Auth required
Student only

```
{  
  "code": 200,  
  "message": "Success"  
}
```

Odbijanje izmena sesije

POST /sessions/{id}/edit/decline
Auth required
Student only

```
{  
  "code": 200,  
  "message": "Success"  
}
```

Otkazivanje sesije

POST /sessions/{id}/cancel
Auth required

```
{  
  "code": 200,  
  "message": "Success"  
}
```

Ocenjivanje sesije

POST /sessions/{id}/review

Auth required

Student only

rating	integer [1..5]
description	string

```
{
  "rating": 4,
  "description": "blah blah blah",
  "updated_at": "2017-08-22 20:54:43",
  "created_at": "2017-08-22 20:54:43",
  "id": 3
}
```

Lista prijava

GET /logins

```
[
  {
    "id": 1,
    "ip": "227.162.82.12",
    "user": 9,
    "created_at": "2017-08-22 15:27:56",
    "updated_at": "2017-08-22 15:27:56"
  },
  {
    "id": 2,
    "ip": "193.56.120.14",
    "user": 21,
    "created_at": "2017-08-22 12:12:47",
    "updated_at": "2017-08-22 12:12:47",
  }
]
```

Lista skola

GET /schools

```
[
  {
    "id": 1,
    "name": "Visoka poslovna skola",
    "city": "Beograd",
    "level": {
      "id": 3,
      "name": "Visa skola"
    }
  },
  {
    "id": 2,
    "name": "Gimnazija",
    "city": "Krusevac",
    "level": {
      "id": 2,
      "name": "Srednja skola"
    }
  },
  {
    "id": 8,
    "name": "Pravni fakultet",
    "city": "Kraljevo",
    "level": {
      "id": 4,
      "name": "Fakultet"
    }
  }
]
```

Lista obrazovnih nivoa

GET /levels

```
[
  {
    "id": 4,
    "name": "Fakultet"
  },
  {
    "id": 1,
    "name": "Osnovna skola"
  },
  {
    "id": 2,
    "name": "Srednja skola"
  },
  {
    "id": 3,
    "name": "Visa skola"
  }
]
```


Lista predmeta

GET /subjects

```
[
  {
    "id": 8,
    "name": "Hemija"
  },
  {
    "id": 5,
    "name": "Osnove racunarskih sistema"
  },
  {
    "id": 7,
    "name": "Programiranje 1"
  }
]
```

Dodavanje skole

POST /schools

name	string
city	string
level	integer FOREIGN_KEY

```
{
  "city": "Subotica",
  "name": "Ekonomska skola",
  "level": "2",
  "id": 9
}
```

Dodavanje predmeta

POST /subjects

name	string
------	--------

```
{
  "name": "Biologija",
  "id": 9
}
```

Greska

```
{
  "code": 400,
  "message": "Email is already in use"
}
```