

1 Basic API assumptions

- All response messages are in JSON format
- Every response message includes a "status" parameter that can have "ok" or "error" values
- Authorization takes place by sending "api_key" parameter

API link

<http://cloud.pushstaff.com/api/v1>

Developers environment

<http://dev.pushstaff.com/api/v1>

2 API requests

2.1 Tasks

GET /tasks?api_key=SyjcSxyC3rspMgXuKKfh

Response:

```
{
  "status": "ok",
  "tasks": [
    {
      "id": 4,
      "description": "1312",
      "deadline": "2015-12-26T00:00:00.000Z",
      "user_id": 1,
      "staff_member_id": 1,
      "created_at": "2015-12-15T01:31:30.000Z",
      "updated_at": "2015-12-23T12:25:06.000Z",
      "state": "active",
      "completion_date": null,
      "first_period_end_date": "2015-12-24T12:25:06.000Z",
      "second_period_end_date": "2015-12-25T02:49:06.000Z"
    },
    {
      "id": 25,
      "description": "Test",
      "deadline": "2015-12-31T00:00:00.000Z",
      "user_id": 1,
      "staff_member_id": 1,
      "created_at": "2015-12-22T14:41:25.000Z",
      "updated_at": "2015-12-22T14:41:25.000Z",
      "state": "active",
      "completion_date": null,
      "first_period_end_date": null,
      "second_period_end_date": null
    }
  ]
}
```

2.1.1 Create

POST [/tasks?api_key=SyjcSxyC3rspMgXuKKfh](#)

- description - task description, it will be sent to staff member in push, required
- deadline - task deadline, format: yyyy-mm-dd hh:mm, required
- external_id - used to identify staff member in your app, optional
- staff_member_id: staff member's id to whom pushes will be sent, required when adding task to existing staff member
- staff_member - required when creating new staff member
 - name - name of new staff member, required
 - description - description of new staff member, required
 - channels - array of communication channels, required
 - channel_type - type of communication channel (possible values: mobile, phone, email), required
 - contact - phone number or email address of your staff member, depending on channel_type

Request:

```
{
  "description": "Example task description",
  "deadline": "2016-01-12 12:00",
  "staff_member_id": "1"
}
```

Request:

```
{
  "description": "Example task description",
  "deadline": "2016-01-12 12:00",
  "staff_member": {
    "name": "New2 af7sm7b093er",
    "description": "New staff member
description",
    "external_id": "1231",
    "channels": [
      {
        "channel_type": "mobile",
        "contact": "4823823i8152"
      },
      {
        "channel_type": "phone",
        "contact": "13236@example.com"
      }
    ]
  }
}
```

Response:

```
{
  "status": "ok",
  "task": {
    "id": 36,
    "description": "Example task description",
    "deadline": "2016-01-12T00:00:00.000Z",
    "user_id": 1,
    "staff_member_id": 1,
    "created_at": "2015-12-29T16:13:38.301Z",
    "updated_at": "2015-12-29T16:13:38.312Z",
    "state": "active",
    "completion_date": null,
  }
}
```

```
"first_period_end_date": "2016-01-05T04:13:38.309Z",
"second_period_end_date": "2016-01-09T01:49:38.310Z"
},
"pushes": [
  {
    "id": 2801,
    "scheduled_at": "2016-01-04T18:25:00.000+01:00",
    "content": "Czy to tak trudno zapomnieć o tym co było? Lepiej myśl o tym co będzie i
wykonaj zadanie przykładowe",
    "deliver_to": "andrew.lesof@example.com",
    "staff_member_id": 1,
    "channel_id": 27,
    "sent": false,
    "sent_at": null,
    "subject": "Jak zdrówko?"
  },
  {
    "id": 2802,
    "scheduled_at": "2016-01-08T12:16:00.000+01:00",
    "content": "13 dni zostały, tylko 13 dni do tego aby twój szef się nie zdenerwował nie
wykonaniem zadania: zrobić projekt",
    "deliver_to": "48606505404",
    "staff_member_id": 1,
    "channel_id": 25,
    "sent": false,
    "sent_at": null
  }
]
}
```

Delete

DELETE /tasks/delete/:id?api_key=SyjcSxyC3rspMgXuKKfh

id – id of task in pushstaff

Response:

```
{
  "status": "ok"
}
```

2.1.2 Update

PUT /tasks/edit/:id?api_key=SyjcSxyC3rspMgXuKKfh

- id – id of task in pushstaff
- description – task description, it will be sent to staff member in push, required
- deadline – task deadline, format: yyyy-mm-dd hh:mm, required
- state – current state of task (possible values: active, suspended, completed)

Request:

```
{
  "state": "completed",
  "deadline": "2015-12-29",
  "description": "Do the staff"
}
```

Response:

```
{
  "status": "ok",
  "task": {
    "id": 25,
    "description": "Test",
    "deadline": "2016-01-02T00:00:00.000Z",
    "user_id": 1,
    "staff_member_id": 1,
    "created_at": "2015-12-22T14:41:25.000Z",
    "updated_at": "2015-12-29T15:54:04.705Z",
    "state": "active",
    "completion_date": null,
    "first_period_end_date": "2015-12-31T03:54:04.703Z",
    "second_period_end_date": "2016-01-01T01:30:04.703Z"
  },
  "pushes": [
    {
      "id": 2511,
      "scheduled_at": "2015-12-30T13:29:00.000+01:00",
      "content": "Twój rachunek bankowy nie został obciążony kwotą 100 zł bo jesteś porządnym i wykonasz zadanie w terminie. Test",
      "deliver_to": "48606505404",
      "staff_member_id": 1,
      "channel_id": 25,
      "sent": false,
      "sent_at": null
    }
  ]
}
```

```

{
  "id": 2512,
  "scheduled_at": "2015-12-31T18:23:00.000+01:00",
  "content": "Bo to co nas podnieca to się nazywa... no właśnie 312312 podnieci jak
wykonasz zadanie Test. Masz na to 3 dni",
  "deliver_to": "48606505404",
  "staff_member_id": 1,
  "channel_id": 25,
  "sent": false,
  "sent_at": null
},
{
  "id": 2513,
  "scheduled_at": "2016-01-01T09:13:00.000+01:00",
  "content": "Moja i twoja wiedza na ten temat jest istotna. A zadanie samo się nie wykona
Test. 312312",
  "deliver_to": "andrew.lesof@example.com",
  "staff_member_id": 1,
  "channel_id": 27,
  "sent": false,
  "sent_at": null,
  "subject": "Jak się masz?"
}
]
}

```

2.2 Staff members

GET [/staff_members?api_key=SyjcSxyC3rspMgXuKKfh](#)

Response:

```

{
  "status": "ok",
  "staff_members": [
    {
      "name": "Andrew Lesof",
      "description": "My employee",
      "avatar_url": "/system/staff_members/avatars/000/000/001/original/data?1449592536",
      "channels": [
        {
          "id": 25,
          "channel_type": "mobile",
          "contact": "48606505404"
        },
        {
          "id": 26,
          "channel_type": "mobile",
          "contact": "33404303505"
        },
        {
          "id": 27,
          "channel_type": "email",
          "contact": "andrew.lesof@example.com"
        }
      ]
    },
    {
      "name": "Mathew Seergd",
      "description": "My employee",
      "avatar_url": "/system/staff_members/avatars/000/000/017/original/data?1450884514",
      "channels": [
        {

```

```

    "id": 22,
    "channel_type": "email",
    "contact": "mathew.seergd@example.com"
  },
  {
    "id": 23,
    "channel_type": "phone",
    "contact": "33303404505"
  },
  {
    "id": 24,
    "channel_type": "phone",
    "contact": "48606505404"
  }
]
}
}
}

```

2.2.1 Create

POST [/staff_members?api_key=SyjcSxyC3rspMgXuKKfh](#)

- external_id - used to identify staff member in your app, optional
- name - name of new staff member, required
- description - description of new staff member, required
- channels - array of communication channels, required
 - channel_type - type of communication channel (possible values: mobile, phone, email), required
 - contact - phone number or email address of your staff member, depending on channel_type

Request:

```

{
  "staff_members": [
    {
      "external_id": "1",
      "name": "John Smith",
      "description": "a2sfedds",
      "channels": [
        {
          "channel_type": "mobile",
          "contact": "+423424234"
        },
        {
          "channel_type": "email",
          "contact": "john.smit@hexample.com"
        }
      ]
    },
    {
      "external_id": "2",
      "name": "John Smith",
      "description": "My favorite staff member",
      "channels": [
        {
          "channel_type": "phone",

```

```

        "contact": "4806505404"
      },
      {
        "channel_type": "mobile",
        "contact": "48504302201"
      }
    ]
  }
]
}

```

Response:

```

[
  {
    "id": 74,
    "status": "ok",
    "name": "Mathew Sedy",
    "description": "a2sfedds",
    "avatar_url":
"http://dev.pushstaff.com/system/staff_members/avatars/000/000/074/original/data?1451318444",
    "channels": [
      {
        "status": "error",
        "errors": {
          "contact": [
            "country code not available"
          ]
        }
      },
      {
        "status": "ok",
        "channel_type": "email",
        "contact": "john.smit@example.com"
      }
    ],
    "external_id": "1"
  },
  {
    "status": "error",
    "errors": {
      "name": [
        "has already been taken"
      ]
    },
    "external_id": "2"
  }
]

```

2.2.2 Delete

DELETE [/staff_members/:id?api_key=SyjcSxyC3rspMgXuKKfh](#)

id - id of staff member in pushstaff

Response:

```
{  
  "status": "ok"  
}
```


1.1.1 Update

PUT [/staff_members/20?api_key=SyjcSxyC3rspMgXuKKfh](#)

- name - name of new staff member, required
- description - description of new staff member, required
- external_id - used to identify staff member in your app, optional

Request:

```
{
  "name": "New name",
  "description": "New description",
  "external_id": "3424"
}
```

Response:

```
{
  "status": "ok",
  "staff_member": {
    "id": 63,
    "name": "New name",
    "description": "New description",
    "avatar_url":
"http://dev.pushstaff.com/system/staff_members/avatars/000/000/063/original/data?
1451315656",
    "external_id": "3424",
    "channels": [
      {
        "id": 51,
        "channel_type": "mobile",
        "contact": "48504030232"
      }
    ]
  }
}
```

2.3 Communication channels

GET [/staff_members/63/channels?api_key=SyjcSxyC3rspMgXuKKfh](#)

```
{
  "status": "ok",
  "channels": [
    {
      "id": 51,
      "channel_type": "mobile",
      "contact": "48504030232"
    }
  ]
}
```

2.3.1 Create

POST [/staff_members/63/channels?api_key=SyjcSxyC3rspMgXuKKfh](#)

Request:

```
{
  [
    {
      "channel_type": "mobile",
      "contact": "486789"
    },
    {
      "channel_type": "email",
      "contact": "abc@example.com",
      "external_id": "211"
    },
    {
      "channel_type": "phone",
      "contact": "456789",
      "external_id": "212"
    }
  ]
}
```

Response:

```
[
  {
    "status": "ok",
    "channel": {
      "id": 55,
      "channel_type": "mobile",
      "contact": "486789",
      "external_id": null
    }
  },
  {
    "status": "ok",
    "channel": {
      "id": 56,
      "channel_type": "email",
      "contact": "abc@example.com",
      "external_id": "211"
    }
  },
  {
    "status": "error",
    "errors": {
      "contact": [
        "country code not available"
      ]
    },
    "external_id": "212"
  }
]
```

2.3.2 Edit

PUT /staff_members/63/channels/51?api_key=SyjcSxyC3rspMgXuKKfh

Request:

```
{
  "channel_type": "phone",
  "contact": "48234234",
  "external_id": "1213"
}
```

Response:

```
{
  "status": "ok",
  "channel": {
    "id": 51,
    "channel_type": "phone",
    "contact": "48234234",
    "external_id": "1213"
  }
}
```

2.3.3 Delete

DELETE /staff_members/63/channels/51?api_key=SyjcSxyC3rspMgXuKKfh

Response:

```
{
  "status": "ok"
}
```