

# PayParrot API

PayParrot Team

Version v1

## Description

The following document describe the RESTful API of the PayParrot Service.

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## Introduction

Supported authentication schemes:

- Private Token. This has to be sent as a "token" parameter of query string, with each API call. Example: ?token=XXX

Base URI: <http://payparrot.com>

## 1 Parrot

This resource represents a user (parrot) which will be paying with a social network.

<http://payparrot.com/accounts/{account-id}/parrots/{parrot-id}>

<b>account-id</b>	account ID
<b>parrot-id</b>	parrot ID

### 1.1 List all parrots

List all parrots, you can filter them by date.

#### URI

<http://payparrot.com/accounts/{account-id}/parrots>

#### Parameters

<b>account-id</b>	account ID
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#### HTTP Method

GET

## Formats

- application/json

## Authentication

required

## Request Query String

**Name** from

**Require** false

**Description** Parrot with suscription date greater or equal to (from). Example format: 2011-11-4

**Name** to

**Require** false

**Description** Parrot with suscription date less or equal to (to). Example format: 2011-12-4

**Name** screen\_name

**Require** false

**Description** Filter parrots by parrot twitter name

**Name** limit

**Require** false

**Description** Limit the number of results. Default to 10

**Name** skip

**Require** false

**Description** Skip results. Default to 0

## Request Entities

n/a

## Responses

200 OK The data set is returned as the response entity.

404 Not Found There is no account with that account ID.

## Response Entities

```
1 [{
2   {
3     "id": "4fbe4b1e87812bc746000020",
4     "_id": "4fbe4b1e87812bc746000020",
5     "oauth_token": "YYY",
6     "oauth_token_secret": "ZZZ",
7     "twitter_id": "572860329",
8     "twitter_info": {},
9     "payments": [{
10      "created_at": "Thu May 24 14:52:43 +0000 2012",
11      "text": "First message of fast clapping! http://t.co/ecXrNPkT",
12
13      "account_id": "4fbba86cb968d5c51a000002"
14    }],
15    "created_at": "2012-05-24T14:52:14.768Z"
16  }]
17 }
```

The data returned when listing all parrots.

## 1.2 Delete a Parrot

When you want to unsubscribe a parrot, you should send Delete a Parrot instruction.

### URI

<http://payparrot.com/accounts/{account-id}/parrots/{parrot-id}>

### Parameters

<b>account-id</b>	account ID
<b>parrot-id</b>	parrot ID

### HTTP Method

DELETE

### Formats

- application/json

### Authentication

required

### Request Query String

### Request Entities

n/a

**Responses**

204 No Content The parrot was deleted, no data is returned.

404 Not Found There is no parrot or account with that ID.

**Response Entities**

n/a

## 2 Notification

Each time an action is trigger in payparrot (new parrot, a payment is processed, etc) a notification is send to your servers.

`http://payparrot.com/accounts/[account-id]/notifications/[notification-id]`

<b>account-id</b>	account ID
<b>notification-id</b>	notification ID

### 2.1 Get a notification

With your account-id and notification-id, you can get the notification, to validate if was send by PayParrot

#### URI

`http://payparrot.com/accounts/[account-id]/notifications/[notification-id]`

#### Parameters

<b>account-id</b>	account ID
<b>notification-id</b>	notification ID

#### HTTP Method

GET

#### Formats

- application/json

#### Authentication

required

#### Request Query String

#### Request Entities

n/a

#### Responses

200 OK The data set is returned as the response entity.

404 Not Found There is no with this user ID.

#### Response Entities

```
1
2 { queue_message_id: '029a2778-0e88-4d17-8cf9-2791c762bd67',
3   suscription_id: 4fccba33a5850b9403000001,
4   account_id: 4fccba336b34ac88030000030,
5   external_id: '4fccba33a5850b94030000002',
6   parrot_id: '4fccba33a5850b94030000003',
```

```
7 | request_url: 'http://localhost:3000',  
8 | type: 'subscription_activated',  
9 | status: 'pending',  
10 | id: 4fccba33615bc49403000002 }
```

The data returned from validating a notification.