Funraise Donation Creation API (March 2018)

Base URL

Base URL
Use the base url: https://platform.funraise.io

POST   /public/api/v2/donation

This is an unauthenticated endpoint used for creating donations. It will accept the following parameters:

- String organizationId
  - The Funraise UUID of the organization
  - Required
- Long formId
  - The Funraise Form Id the donation should belong to
  - Required
- Long donorId
  - For systems that have access to Funraise Donor ids, this can be included instead of donor information fields like firstName, lastName, email, address, etc.
- String paymentToken
  - The payment token that allows Funraise to charge the donor.
- String paymentType
  - Valid values:
    - offline
    - card
    - check
    - paypal
    - bitcoin
    - card present
    - external_capture
- BigDecimal amount
  - The amount of the donation.
- BigDecimal baseAmount
  - The amount of the donation without any operations tip amounts added. Used for determining the amount of the donation that should go to an allocation (if provided).
- String recaptchaResponse

- ○ Recaptcha response that corresponds with the recaptcha secret stored on the donation form.
- String firstName
- String lastName
- String address
- String city
- String state
- String postalCode
- String country
- String email
- String phone
- String sourceUrl
  - ○ The URL the donation was made on. Metrics are provided within the Funraise Platform with this data.
- UUID pageId
  - ○ The Funraise Campaign Page UUID that the donation should be attributed to. Used in Funraise Campaign Sites to increment a fundraiser/team/campaign sites goal.
- String company
  - ○ The donate double company, provided from a list of available companies via DonateDouble integration.
- String employeeEmail
  - ○ The employee's email used for DonateDouble matching via DonateDouble integration.
- Boolean donateDouble
  - ○ Whether or not this donation should be sent to DonateDouble for matching.
- Boolean isDedication
  - ○ Whether the donor selected if they wanted to dedicate their donation.
- String dedicationEmail
  - ○ If this value is populated and the isDedication field set to true, then an email will be sent to the email letting the dedicatee know that a donation was made in honor of them.
- String dedicationName
  - ○ Used in the dedication email.
- String dedicationType
  - ○ Used in dedication email
  - ○ Valid values
    - ■ in Honor of
    - ■ in Memory of
    - ■ inspired by
- String dedicationMessage
  - ○ Used in dedication email
- Boolean anonymous

- - - Defines whether this donation should be anonymous. Anonymous donations won't show the name of the donor on a campaign site. The donor name is still surfaced within the Funraise platform.
- int month
  - The expiration month of the card used for the donation.
- int year
  - The expiration year of the card used for the donation.
- String lastFour
  - Last four digits of the card used for the donation.
- String cardType
  - Type of card used for donation, provided by the system that has already processed a card.
- String referrer
  - The referrer URL that lead the user to the page the donation was made on.
- String currency
  - The currency code used for the donation (defaults to USD).
- String tags
  - Tags to be included on the donation. Tags can be defined at the form level so that donations made on that form receive those tags.
- Boolean recurring
  - Defines whether this donation is recurring. If this is true, the frequency should also be provided for how often it should recur.
- String frequency
  - Defines how often the donation should recur.
  - Valid values:
    - o
      - represents a one-time donation
    - w
      - represents a weekly recurring donation
    - m
      - represents a monthly recurring donation
    - q
      - represents a quarterly recurring donation
    - y
      - represents a yearly recurring donation
- Boolean operationsTip
  - Defines whether an operations tip is included with the donation.
- BigDecimal tipPercent
  - Defines the operations tip percentage.
- BigDecimal tipAmount
  - Defines the operations tip amount.
- String note
  - A note that is stored on the donation and surfaced within the Funraise platform.

- String comment
  - A comment associated with the donation. In the context of P2P Campaign Sites, donation comments are publicly visible on a Fundraiser's page.
- Long formAllocationId
  - The form allocation id (a join between form & allocation) to be used for this donation. If this is defined it will use the baseAmount property to assign the amount for the allocation.
- String checkNumber
  - Used for echeck donations.
- String bankName
  - Used for echeck donations.
- String bankRoutingNumber
  - Used for echeck donations.
- String bankAccountNumber
  - Used for echeck donations.
- String bankAccountType
  - Used for echeck donations.
- String bankAccountHolderType
  - Used for echeck donations.
- String memo
  - Used for echeck donations.

Response

The donation creation endpoint will return an id for the request. You can use this id to poll for the status as the Funraise system processes the donation.

Example

Here is an example request for creating a donation

```
{
    "amount":45,
    "currency":"USD",
    "paymentType":"card",
    "frequency":"o",
    "first_name":"First",
    "last_name":"Last",
    "email":"first.last@example.com",
    "phone":"5555555555",
    "Address":"123 Street",
    "city":"Long Beach",
```

```
    "state":"CA",
    "postalCode":"90802",
    "country":"United States",
    "comment":"",
    "anonymous":true,
    "isDedication":true,
    "dedicationType":"in Honor of",
    "dedicationName":"Person",
    "dedicationEmail":"person@example.com",
    "dedicationMessage":"dedication message",
    "match":true,
    "company":"Funraise",
    "employeeEmail":"funraise@example.com",
    "month":"3",
    "year":"2021",
    "bank_name":"",
    "bank_routing_number":"",
    "bank_account_number":"",
    "bank_account_type":"checking",
    "bank_account_holder_type":"personal",
    "tipAmount":"0.00",
    "tipPercent":"0.00",
    "baseAmount":"45.00",
    "tags":null,
    "donateDouble":true,
    "sourceUrl":"https://example.funraise.info/",
    "referrer":"https://example.funraise.io/campaign-sites",
    "formId":"309",
    "organizationId":"1e78fec4-8fd0-4a3e-b82b-866c29012531",
    "pageId":"063baa2e-cb84-4a03-9762-ffd8c2d03202",
    "recurring":false,
    "formAllocationId":"689",
    "paymentToken":"1HI7mQMBL58UpYJZCTBreQGd419"
}
```

This would generate the following response:

```
{"id":"c660eb71-37db-4da7-9052-c9b1c3ff30e5"}
```

This id can be used in the GET endpoint below to poll the status of the donation.

GET   /public/api/v2/donation/:id

This endpoint accepts an id returned by the above POST endpoint and will return the status of the donation.

Response

This polling endpoint can return a 204 status code if no data is found for the provided id. In the case of a 204 there will be no response body. If the donation has failed, the status code will be 422, and the body will include errors (if any). Otherwise, the endpoint will return a 200 status code with a JSON body that includes information on the status of the donation.

Example

Request:
GET public/api/v2/donation/d7f12b58-3792-4873-a4db-baf43de5faa4

Response:
```
{
    "payment_id":"1111",
    "donation_id":15697,
    "checkout_url":null,
    "img_data":null,
    "exp":1706745600000,
    "type":null,
    "alt_amount":null,
    "transaction_id":"68",
    "status":"Complete",
    "invoice_status":null,
    "id":15697,
    "errors":"Succeeded!"
}
```