

# Floodgate Web API

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## Endpoint:

<https://secure.floodgateapp.com/API/GetDonors.aspx>

## Methods:

-getDonors

## Error codes:

- 1: Invalid API KEY
- 2: Wrong Date Format
- 3: Unspecified Error

## Methods details:

GetDonors

## Request Format

The following is a sample of a request for the getDonors method.

### 1. Filtered By Donor Status

Please note: This is how to map status:

- 1: Draft
- 2: Pending
- 3: Active
- 4: Cancelled

- Single Status Id:

- 1. Get the donors filtered by Draft

<https://secure.floodgateapp.com/API/GetDonors.aspx?apiKey=XXXXXX&status=1>

- 2. Get the donors filtered by Pending

<https://secure.floodgateapp.com/API/GetDonors.aspx?apiKey=XXXXXX&status=2>

- 3. Get the donors filtered by Active

<https://secure.floodgateapp.com/API/GetDonors.aspx?apiKey=XXXXXX&status=3>

- 4. Get the donors filtered by Cancelled

<https://secure.floodgateapp.com/API/GetDonors.aspx?apiKey=XXXXXX&status=4>

- Multiple Status Ids:

Get the donors filtered by Pending and Active

<https://secure.floodgateapp.com/API/GetDonors.aspx?apiKey=XXXXXX&status=2,3>

- And if the status parameter is empty and it will filter the Active only (Active records):

<https://secure.floodgateapp.com/API/GetDonors.aspx?apiKey=XXXXXX>

### 2. Filtered By Campaign Id

- Get all campaigns records (do not set the campaignIds parameter):

<https://secure.floodgateapp.com/API/GetDonors.aspx?apiKey=XXXXXX>

- Get the donors filtered by single campaign

<https://secure.floodgateapp.com/API/GetDonors.aspx?apiKey=XXXXXX&campaignIds=1>

- Get the donors filtered by multiple campaigns

<https://secure.floodgateapp.com/API/GetDonors.aspx?apiKey=XXXXXX&campaignIds=1,2>

### 3. Filtered By Date Range (Mandatory Parameter)

- Get the donors filtered by specific date range

<https://secure.floodgateapp.com/API/GetDonors.aspx?apiKey=XXXXXX&dateFrom=2018-09-01&dateTo=2018-09-30>

### Correct Request Example:

<https://secure.floodgateapp.com/API/GetDonors.aspx?apiKey=XXXXXX&dateFrom=2018-09-01&dateTo=2018-09-30&status=3,4&campaignIds=1,2>

Please note:

Mandatory Parameters: 1. API KEY 2. DATE FROM 3. DATE TO

Optional Parameters (NUMBER ONLY AND SPLIT WITH COMMA):

1.STATUS 2.CAMPAIGNIDS

## Feedback Format

These are samples of API feedback.

Unsuccessful call:

Wrong API KEY:

```
{  
  "success": false, "errorMessage" : "Wrong API KEY"  
}
```

Wrong Date Format:

```
{  
  "success": false, "errorMessage": "Bad format for the date from or date to. Please follow the  
format yyyy-mm-dd." }  
}
```

Successful call:

```
[  
  {  
    "donorUniqueReferenceId": "JF00001",  
    "title": "Mr",  
    "fullName": "Mr David Lee",  
    "firstName": "David",  
    "lastName": "Lee",  
    "dob": "1990-11-11T00:00:00",  
    "age": 27,  
    "gender": "Male",  
    "occupation": "Developer",  
    "mobile": "+64224249444",  
    "isAddressVerified": true,  
    "streetAddress": "999 Greenpark Road",  
    "StreetAddress2": "",  
    "StreetAddress3": "",  
    "suburb": "Penrose",  
    "city": "Auckland",  
    "country": "New Zealand",  
    "postcode": "1061",  
    "dpid": "1355731",  
    "paymentType": "C",  
    "creditCardNumber":  
    "XXXXXXXXXXXXX2",  
    "creditCardToken": "1234567890",  
    "creditCardExpiry": "2021-11-01T00:00:00",  
    "cardHolderName": "Mr David Lee",  
    "statusId": 3,  
    "campaignId": 999,  
    "campaign": "Campaign Name",  
    "amount": 60,  
  }  
]
```

```

"frequency": "Monthly",
"calendarStart": "2018-10-04T00:00:00",
"isGift": false, "isPos": false,
"immediateTransactionId": "",
"amountMonthly": 60,
"acquisitionDate": "2018-09-30",
"acquisitionLocation": "Queen Street",
"acquisitionChannel": "ST",
"fundraiser": "Mary Ma",
"welcomeCallType": "Contact Made",
"welcomeCallFeedback": "",
"isComplaint": false,
"rating": 5,
"newsletter1": false,
"newsletter2": false,
"newsletter3": false,
"newsletter4": false,
"newsletter5": false,
"newsletter6": false,
"newsletter7": false,
"newsletter8": false,
"newsletter9": false,
"newsletter10": false },
...
]

```

## Sample Call JavaScript

```

var ajaxCall = "https://secure.floodgateapp.com/API/GetDonors.aspx?apiKey=XXXXX";
//dateFrom param
ajaxCall += "&dateFrom=2018-09-01";
//dateTo param
ajaxCall += "&dateTo=2018-09-30";
//status param
ajaxCall += "status=1,2";
//campaignIds param
ajaxCall += "campaignIds=1,3";

```

---

```

$.getJSON(ajaxCall, function (data) {
    //handel error
    if (!data.success) {
        //error message
        console.log(data.errorMessage);
    } else {
        console.log(data);
    }
});

```

## **Tips**

1. apiKey, dateFrom, dateTo are mandatory parameters.
2. Status and campaignIds could be empty.
3. Default status is active and default campaign filter is all campaigns of the agency.
4. The dateFrom could not be later than the dateTo