

## BlueFire Donations

### Funds API Interface Definition

The BlueFire Funds API interface allows you to create a new fund or retrieve a listing of all funds or delete a fund.

#### Endpoint

**URL:** <https://api.bluefire-secure.com/funds>

### *Creating/Deleting a Fund*

In order to create or delete a fund, perform a POST request, as detailed below.

**Important note:** When a fund is deleted it is automatically removed from all existing forms. It is not, however, removed from existing recurring transactions.

#### GET Parameters

Name	Type	Default	Description
key	String	None (field req.)	API access key, available upon request.
format	['JSON']	'JSON'	Response format (JSON only available option at this time).
action	['create', 'delete']	'create'	Indicates the type of action to take on the fund

#### POST Parameters

Name	Type	Default	Description
name	String	None (field req.)	The name of a fund to display.
number	String	None	The internal fund number used to identify this fund.
searchable	['true', 'false']	'true'	Should this fund be found by a donor if it is not on a form? (not required for delete operation)

#### Response Data

Response data is encoded in the format specified in the request.

Field	Description
status	Either '1' for success or '0' for failure.
error	The textual error message, if applicable.
account	The organization's name.
fund	An object with the following properties (only returned for newly created fund)
name	The name of the fund
number	The fund's identifying number
searchable	A boolean indicating the fund's searchable setting

### *Fetching all Funds*

In order to fetch all available funds, perform a GET request, as detailed below.

#### GET Parameters

Name	Type	Default	Description
key	String	None (field req.)	API access key, available upon request.
format	['JSON']	'JSON'	Response format (JSON only available option at this time).

#### Response Data

Response data is encoded in the format specified in the request.

Field	Description
status	Either '1' for success or '0' for failure.
error	The textual error message, if applicable.
account	The organization's name.
count	The number of funds returned.
funds	An array of funds, each object in the array has the following properties
name	The name of the fund

number	The fund's identifying number
searchable	A boolean indicating the fund's searchable setting