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# API guide

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# Change Log

## 12 March 2024 (test site only)

Added service\_date\_time and DoDMessage to SearchItem results for the [search](#_search) operation.

Added the following parameters to the [createTributePage](#_createTributePage_2) & [updateTributePage](#_updateTributePage_1) operations:

* service\_publish – previously named service\_display. service\_display is currently still in use & serves as the default value for service\_publish, but it is being phased out.
* service\_address\_prefix – previously named service\_chapel. service\_chapel is currently still in use & serves as the default value for service\_address\_prefix, but it is being phased out.
* service\_webcast
* service\_webcast\_url
* service\_webcast\_username
* service\_webcast\_password
* service\_order\_of\_service\_byte\_array
* service\_order\_of\_service\_url
* committal\_publish – previously named committal\_display. committal\_display is currently still in use & serves as the default value for service\_ publish, but it is being phased out.
* committal\_title
* committal\_date\_time - temporarily optional, therefore default is currently service\_date\_time.
* committal\_address\_prefix
* committal\_notes
* committal\_webcast
* committal\_webcast\_url
* committal\_webcast\_username
* committal\_webcast\_password
* reception\_publish - previously named reception\_display. reception\_display is currently still in use & serves as the default value for service\_publish, but it is being phased out.
* reception\_title
* reception\_address\_prefix
* reception\_notes
* reception\_webcast
* reception\_webcast\_url
* reception\_webcast\_username
* reception\_webcast\_password

Service, Committal & Reception events are now independent of each other. This means that Committal & Reception events can be displayed without relying on the visibility of the service event.

Added [loadTributeByPageName](#_loadTributeByPageName) & [loadTributeGroupByPageName](#_loadTributeGroupByPageName) to the list of available operations.

# Introduction

The Memory Giving API allows 3rd party software to access & update certain objects within Memory Giving without the need to manually log into the website. Funeral Directors are able to use the API to display their fund pages in their own web sites or other web applications. Funeral Directors are also able to insert/update fund pages using the API, which means that they can enter a deceased’s details on their own system once & send the data to MG without having to re-enter the fund page information.

# Getting Started

## Registering for an API

Before the API operations can be accessed, you must first register for an API Key. You can register for an API Key in two ways:

1. As an [Independent Registration](#_Independent_Registration) or
2. As an [Associated Registration](#_Associated_Registration) (associated with an existing Memory Giving Funeral Director account)

### Independent Registration

To register for an Independent API Key, complete the registration form here: <https://www.memorygiving.com/api-information.aspx>. Once you have registered for an Independent API Key, you will receive an email to inform you that your application is being processed. Once our Admin Team has approved you application, you will receive another email containing your API Key.

### Associated Registration

#### Existing API Key

Funeral Director accounts can be associated with an existing API Key regardless of whether or not the API Key is independent or already associated with another API Key. This means that independent API Keys can become associated. It also means that Funeral Directors with multiple Memory Giving accounts, can share one API Key with all their accounts.

Note: Funeral Directors with multiple Memory Giving accounts do not have to share an API Key. Each account can be associated with its own API Key.

To register for an existing Associated API Key, complete the registration form at the top of this page: <https://www.memorygiving.com/admin/api/register.aspx> (You must be logged in as a Funeral Director to access this page). Enter your existing API Key & click the **Verify API Key** button. The company name associated with the API Key is then displayed in order to confirm that the correct API Key has been entered. Click on the **Associate API Key with this account** button to associate your account with the supplied API Key.

#### New API Key

To register for a new Associated API Key, complete the registration form at the bottom of this page: <https://www.memorygiving.com/admin/api/register.aspx> (You must be logged in as a Funeral Director to access this page). Your details will automatically be populated into the lower registration form with your Funeral Director information. Once you have registered for an Associated API Key, you will be presented with your API Key as well as receive an email containing your API Key. Associated Registrations are automatically approved because your Funeral Director account has already be authenticated.

## Using the API

The API can be accessed here: [https://www.memorygiving.com**/admin/api/WebService.asmx**](https://www.memorygiving.com/admin/api/WebService.asmx). Each API operation requires an API Key in order to verify access to the resource. The API operations below support the following protocols:

* SOAP 1.1
* SOAP 1.2
* HTTP GET
* HTTP POST

# Available API Operations

## search

<https://www.memorygiving.com/admin/api/WebService.asmx?op=search>

This operation is used to search through the Memory Giving Database to find published fund pages using the parameters below.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| deceased\_name | **string** | Optional |  | Deceased name or fund page ID. |
| funeral\_director | **string** | Optional |  | Funeral Director name or ID. |
| charity | **string** | Optional |  | Charity name or ID. |
| show\_open | **bool** | Optional | true | Filter search results to show open fund pages. |
| show\_closed | **bool** | Optional | false | Filter search results to show closed fund pages. |
| scope\_narrow | **bool** | Optional | false | When the value of the funeral\_director parameter is supplied as the Funeral Director ID, the search results will also include other less relevant results that belong to the supplied Funeral Director. By supplying a value of true, only relevant matches for the Funeral Director will be returned. |
| include\_non\_tribute\_pages | **bool** | Optional | false | When the supplied value is true, the search results will also include tribute pages that are not associated with any charities. |
| date\_limit | **DateTime** | Optional | *5 years before current datetime* | Limits search results to pages created after the supplied date. (dd MMMM yyyy HH:mm:ss, dd MMM yyyy HH:mm:ss) |

This operation returns a list of fund pages that match the supplied fields. Funeral Directors can supply their unique account id in the funeral\_director field to only display fund pages that they have set up.

The following is a sample HTTP POST response.

<?xml version=**"1.0"** encoding=**"UTF-8"**?>

<ResponseOfSearchResults xmlns:xsd=**"http://www.w3.org/2001/XMLSchema"** xmlns:xsi=**"http://www.w3.org/2001/XMLSchema-instance"** xmlns=**"http://memorygiving.com/admin/api/WebService.asmx"**>

<Data>

<deceased\_name>**string**</deceased\_name>

<funeral\_director>**string**</funeral\_director>

<charity>**string**</charity>

<show\_open>**boolean**</show\_open>

<show\_closed>**boolean**</show\_closed>

<scope\_narrow>**boolean**</scope\_narrow>

<show\_active>**boolean**</show\_active>

<show\_inactive>**boolean**</show\_inactive>

<searchItems>

<anyType xsi:type=**"SearchItem"**>

<tribute\_group\_id>**int**</tribute\_group\_id>

<id>**int**</id>

<name>**string**</name>

<page\_name>**string**</page\_name>

<service\_date\_time>**dateTime**</service\_date\_time>

<funeral\_director>**string**</funeral\_director>

<charity>**string**</charity>

<html\_name>**string**</html\_name>

<html\_funeral\_director>**string**</html\_funeral\_director>

<html\_charity>**string**</html\_charity>

<enabled>**boolean**</enabled>

<date\_closed>**dateTime**</date\_closed>

<cropped\_photo\_path\_large>**string**</cropped\_photo\_path\_large>

<cropped\_photo\_path>**string**</cropped\_photo\_path>

<DoDMessage>**string**</DoDMessage>

<PageURL>**string**</PageURL>

</anyType>

<anyType xsi:type=**"SearchItem"**>

**...**

</anyType>

</searchItems>

<date\_limit>**dateTime**</date\_limit>

</Data>

<Error>

<Severity>**ValidationWarning or ValidationError or Warning or Fatal**</Severity>

<InternalMessage>**string**</InternalMessage>

<FriendlyMessage>**string**</FriendlyMessage>

</Error>

</ResponseOfSearchResults>

## loadTributeById

<https://www.memorygiving.com/admin/api/WebService.asmx?op=loadTributeById>

This operation is used to retrieve a specific fund page from the Memory Giving Database using its tribute\_id.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| tribute\_id | **int** | Mandatory |  | Unique ID that identifies each fund page. |

## 

Note: Even if the service\_display value is false, other service fields may still contain values. Those values should not be displayed unless the service\_display value is true. The same is true for committal\_display & reception\_display. They must be true for their subsequent fields to be displayed.

The following is a sample HTTP POST response.

<?xml version=**"1.0"** encoding=**"utf-8"**?>

<ResponseOfTribute xmlns=**"http://memorygiving.com/admin/api/WebService.asmx"**>

<Data>

<id>**int**</id>

<page\_name>**string**</page\_name>

<aliases>**string**</aliases>

<fd\_id>**int**</fd\_id>

<charity\_id>**int**</charity\_id>

<sex>**Male or Female**</sex>

<name>**string**</name>

<age>**int**</age>

<age\_unit>**Years or Months or Days**</age\_unit>

<image\_byte\_array>**base64Binary**</image\_byte\_array>

<colour>**int**</colour>

<date\_of\_birth>**dateTime**</date\_of\_birth>

<date\_of\_death>**dateTime**</date\_of\_death>

<facebook\_link>**string**</facebook\_link>

<message>**string**</message>

<service\_display>**boolean**</service\_display>

<service\_title>**string**</service\_title>

<service\_date\_time>**dateTime**</service\_date\_time>

<service\_chapel>**string**</service\_chapel>

<service\_address>**string**</service\_address>

<service\_location>**string**</service\_location>

<service\_notes>**string**</service\_notes>

<order\_of\_service\_pdf>**string**</order\_of\_service\_pdf>

<order\_of\_service\_url>**string**</order\_of\_service\_url>

<webcast\_display>**boolean**</webcast\_display>

<webcast\_url>**string**</webcast\_url>

<webcast\_username>**string**</webcast\_username>

<webcast\_password>**string**</webcast\_password>

<committal\_display>**boolean**</committal\_display>

<committal\_address>**string**</committal\_address>

<committal\_location>**string**</committal\_location>

<reception\_display>**boolean**</reception\_display>

<reception\_date\_time>**dateTime**</reception\_date\_time>

<reception\_address>**string**</reception\_address>

<reception\_location>**string**</reception\_location>

<events>

<TributeEvent>

<id>**int**</id>

<t\_id>**int**</t\_id>

<date\_created>**dateTime**</date\_created>

<date\_updated>**dateTime**</date\_updated>

<published>**boolean**</published>

<type>**Service or Committal or Reception**</type>

<title>**string**</title>

<date\_time>**dateTime**</date\_time>

<address\_prefix>**string**</address\_prefix>

<address>**string**</address>

<location>**string**</location>

<notes>**string**</notes>

<order\_of\_service\_url>**string**</order\_of\_service\_url>

<webcast>**boolean**</webcast>

<webcast\_url>**string**</webcast\_url>

<webcast\_username>**string**</webcast\_username>

<webcast\_password>**string**</webcast\_password>

<order\_of\_service\_pdf>**string**</order\_of\_service\_pdf>

</TributeEvent>

<TributeEvent>

**…**

</TributeEvent>

</events>

<enabled>**boolean**</enabled>

<date\_created>**dateTime**</date\_created>

<date\_closed>**dateTime**</date\_closed>

<funeral\_director>

<id>**int**</id>

<company\_name>**string**</company\_name>

<aliases>**string**</aliases>

<address1>**string**</address1>

<address2>**string**</address2>

<town>**string**</town>

<postcode>**string**</postcode>

<description>**string**</description>

<web>**string**</web>

<contact\_first\_name>**string**</contact\_first\_name>

<contact\_last\_name>**string**</contact\_last\_name>

<contact\_email>**string**</contact\_email>

<telephone\_1\_label>**string**</telephone\_1\_label>

<telephone\_1>**string**</telephone\_1>

<telephone\_2\_label>**string**</telephone\_2\_label>

<telephone\_2>**string**</telephone\_2>

<cropped\_logo\_path>**string**</cropped\_logo\_path>

<image\_byte\_array>**base64Binary**</image\_byte\_array>

<trade\_body>**string**</trade\_body>

</funeral\_director>

<charity>

<id>**int**</id>

<charity\_name>**string**</charity\_name>

<aliases>**string**</aliases>

<is\_charity>**boolean**</is\_charity>

<charity\_number>**string**</charity\_number>

<description>**string**</description>

<web>**string**</web>

<logo\_path>**string**</logo\_path>

<image\_byte\_array>**base64Binary**</image\_byte\_array>

<cropped\_logo\_path>**string**</cropped\_logo\_path>

</charity>

<donations>

<anyType xsi:type=**"Donation"**>

<id>**int**</id>

<tribute\_id>**int**</tribute\_id>

<anonymous>**boolean**</anonymous>

<display\_name>**string**</display\_name>

<message>**string**</message>

<donation>**double**</donation>

<donation\_online>**boolean**</donation\_online>

<hide\_donation\_value>**boolean**</hide\_donation\_value>

<gift\_aid>**boolean**</gift\_aid>

<date\_donation>**dateTime**</date\_donation>

<value\_gift\_aid>**double**</value\_gift\_aid>

<PaymentGatewayURL>**string**</PaymentGatewayURL>

<CurrencyDonation>**string**</CurrencyDonation>

<CurrencyGiftAid>**string**</CurrencyGiftAid>

</anyType>

<anyType xsi:type=**"Donation"**>

**…**

</anyType>

</donations>

<donations\_total>**double**</donations\_total>

<donations\_online\_total>**double**</donations\_online\_total>

<donations\_offline\_total>**double**</donations\_offline\_total>

<gift\_aid\_total>**double**</gift\_aid\_total>

<tribute\_group\_id>**int**</tribute\_group\_id>

<tribute\_group>

<id>**int**</id>

<page\_name>**string**</page\_name>

<tributes>

<anyType xsi:type=**"Tribute"**>

**[Identical to root node(ResponseOfTribute) without donations & tribute\_group.]**

</anyType>

<anyType xsi:type=**"Tribute"**>

**...**

</anyType>

</tributes>

<donations\_total>**double**</donations\_total>

<donations\_online\_total>**double**</donations\_online\_total>

<donations\_offline\_total>**double**</donations\_offline\_total>

<gift\_aid\_total>**double**</gift\_aid\_total>

<PageURL>**string**</PageURL>

<CurrencyDonationsTotal>**string**</CurrencyDonationsTotal>

<CurrencyDonationsOnlineTotal>**string**</CurrencyDonationsOnlineTotal>

<CurrencyDonationsOfflineTotal>**string**</CurrencyDonationsOfflineTotal>

<CurrencyGiftAidTotal>**string**</CurrencyGiftAidTotal>

</tribute\_group>

<cropped\_photo\_path>**string**</cropped\_photo\_path>

<cropped\_photo\_thumb\_path>**string**</cropped\_photo\_thumb\_path>

<DoDMessage>**string**</DoDMessage>

<isOpen>**boolean**</isOpen>

<DonationFormURL>**string**</DonationFormURL>

<ColourHex>**string**</ColourHex>

<PageURL>**string**</PageURL>

<CurrencyDonationsTotal>**string**</CurrencyDonationsTotal>

<CurrencyDonationsOnlineTotal>**string**</CurrencyDonationsOnlineTotal>

<CurrencyDonationsOfflineTotal>**string**</CurrencyDonationsOfflineTotal>

<CurrencyGiftAidTotal>**string**</CurrencyGiftAidTotal>

</Data>

<Error>

<Severity>**ValidationWarning or ValidationError or Warning or Fatal**</Severity>

<InternalMessage>**string**</InternalMessage>

<FriendlyMessage>**string**</FriendlyMessage>

</Error>

</ResponseOfTribute>

## loadTributeGroupById

<https://www.memorygiving.com/admin/api/WebService.asmx?op=loadTributeGroupById>

This operation is used to retrieve a specific fund page group from the Memory Giving Database. A fund page group is a collection of fund pages, each associated with a different charity.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| tribute\_group\_id | **int** | Mandatory |  | Unique ID that identifies each fund page group. |

The following is a sample HTTP POST response.

<?xml version=**"1.0"** encoding=**"utf-8"**?>

<ResponseOfTribute xmlns=**"http://memorygiving.com/admin/api/WebService.asmx"**>

<Data>

<id>**int**</id>

<page\_name>**string**</page\_name>

<tributes>

<anyType xsi:type=**"Tribute"**>

<id>**int**</id>

<page\_name>**string**</page\_name>

<aliases>**string**</aliases>

<fd\_id>**int**</fd\_id>

<charity\_id>**int**</charity\_id>

<sex>**Male or Female**</sex>

<name>**string**</name>

<age>**int**</age>

<age\_unit>**Years or Months or Days**</age\_unit>

<image\_byte\_array>**base64Binary**</image\_byte\_array>

<colour>**int**</colour>

<date\_of\_birth>**dateTime**</date\_of\_birth>

<date\_of\_death>**dateTime**</date\_of\_death>

<facebook\_link>**string**</facebook\_link>

<message>**string**</message>

<service\_display>**boolean**</service\_display>

<service\_title>**string**</service\_title>

<service\_date\_time>**dateTime**</service\_date\_time>

<service\_chapel>**string**</service\_chapel>

<service\_address>**string**</service\_address>

<service\_location>**string**</service\_location>

<service\_notes>**string**</service\_notes>

<order\_of\_service\_pdf>**string**</order\_of\_service\_pdf>

<order\_of\_service\_url>**string**</order\_of\_service\_url>

<webcast\_display>**boolean**</webcast\_display>

<webcast\_url>**string**</webcast\_url>

<webcast\_username>**string**</webcast\_username>

<webcast\_password>**string**</webcast\_password>

<committal\_display>**boolean**</committal\_display>

<committal\_address>**string**</committal\_address>

<committal\_location>**string**</committal\_location>

<reception\_display>**boolean**</reception\_display>

<reception\_date\_time>**dateTime**</reception\_date\_time>

<reception\_address>**string**</reception\_address>

<reception\_location>**string**</reception\_location>

<events>

<TributeEvent>

<id>**int**</id>

<t\_id>**int**</t\_id>

<date\_created>**dateTime**</date\_created>

<date\_updated>**dateTime**</date\_updated>

<published>**boolean**</published>

<type>**Service or Committal or Reception**</type>

<title>**string**</title>

<date\_time>**dateTime**</date\_time>

<address\_prefix>**string**</address\_prefix>

<address>**string**</address>

<location>**string**</location>

<notes>**string**</notes>

<order\_of\_service\_url>**string**</order\_of\_service\_url>

<webcast>**boolean**</webcast>

<webcast\_url>**string**</webcast\_url>

<webcast\_username>**string**</webcast\_username>

<webcast\_password>**string**</webcast\_password>

<order\_of\_service\_pdf>**string**</order\_of\_service\_pdf>

</TributeEvent>

<TributeEvent>

**…**

</TributeEvent>

</events>

<enabled>**boolean**</enabled>

<date\_created>**dateTime**</date\_created>

<date\_closed>**dateTime**</date\_closed>

<funeral\_director>

<id>**int**</id>

<company\_name>**string**</company\_name>

<aliases>**string**</aliases>

<address1>**string**</address1>

<address2>**string**</address2>

<town>**string**</town>

<postcode>**string**</postcode>

<description>**string**</description>

<web>**string**</web>

<contact\_first\_name>**string**</contact\_first\_name>

<contact\_last\_name>**string**</contact\_last\_name>

<contact\_email>**string**</contact\_email>

<telephone\_1\_label>**string**</telephone\_1\_label>

<telephone\_1>**string**</telephone\_1>

<telephone\_2\_label>**string**</telephone\_2\_label>

<telephone\_2>**string**</telephone\_2>

<cropped\_logo\_path>**string**</cropped\_logo\_path>

<image\_byte\_array>**base64Binary**</image\_byte\_array>

<trade\_body>**string**</trade\_body>

</funeral\_director>

<charity>

<id>**int**</id>

<charity\_name>**string**</charity\_name>

<aliases>**string**</aliases>

<is\_charity>**boolean**</is\_charity>

<charity\_number>**string**</charity\_number>

<description>**string**</description>

<web>**string**</web>

<logo\_path>**string**</logo\_path>

<image\_byte\_array>**base64Binary**</image\_byte\_array>

<cropped\_logo\_path>**string**</cropped\_logo\_path>

</charity>

<donations>

<anyType xsi:type=**"Donation"**>

<id>**int**</id>

<tribute\_id>**int**</tribute\_id>

<anonymous>**boolean**</anonymous>

<display\_name>**string**</display\_name>

<message>**string**</message>

<donation>**double**</donation>

<donation\_online>**boolean**</donation\_online>

<hide\_donation\_value>**boolean**</hide\_donation\_value>

<gift\_aid>**boolean**</gift\_aid>

<date\_donation>**dateTime**</date\_donation>

<value\_gift\_aid>**double**</value\_gift\_aid>

<PaymentGatewayURL>**string**</PaymentGatewayURL>

<CurrencyDonation>**string**</CurrencyDonation>

<CurrencyGiftAid>**string**</CurrencyGiftAid>

</anyType>

<anyType xsi:type=**"Donation"**>

**…**

</anyType>

</donations>

<donations\_total>**double**</donations\_total>

<donations\_online\_total>**double**</donations\_online\_total>

<donations\_offline\_total>**double**</donations\_offline\_total>

<gift\_aid\_total>**double**</gift\_aid\_total>

<tribute\_group\_id>**int**</tribute\_group\_id>

<cropped\_photo\_path>**string**</cropped\_photo\_path>

<cropped\_photo\_thumb\_path>**string**</cropped\_photo\_thumb\_path>

<DoDMessage>**string**</DoDMessage>

<isOpen>**boolean**</isOpen>

<DonationFormURL>**string**</DonationFormURL>

<ColourHex>**string**</ColourHex>

<PageURL>**string**</PageURL>

<CurrencyDonationsTotal>**string**</CurrencyDonationsTotal>

<CurrencyDonationsOnlineTotal>**string**</CurrencyDonationsOnlineTotal>

<CurrencyDonationsOfflineTotal>**string**</CurrencyDonationsOfflineTotal>

<CurrencyGiftAidTotal>**string**</CurrencyGiftAidTotal>

</anyType>

<anyType xsi:type=**"Tribute"**>

**...**

</anyType>

</tributes>

<donations\_total>**double**</donations\_total>

<donations\_online\_total>**double**</donations\_online\_total>

<donations\_offline\_total>**double**</donations\_offline\_total>

<gift\_aid\_total>**double**</gift\_aid\_total>

<PageURL>**string**</PageURL>

<CurrencyDonationsTotal>**string**</CurrencyDonationsTotal>

<CurrencyDonationsOnlineTotal>**string**</CurrencyDonationsOnlineTotal>

<CurrencyDonationsOfflineTotal>**string**</CurrencyDonationsOfflineTotal>

<CurrencyGiftAidTotal>**string**</CurrencyGiftAidTotal>

</Data>

<Error>

<Severity>**ValidationWarning or ValidationError or Warning or Fatal**</Severity>

<InternalMessage>**string**</InternalMessage>

<FriendlyMessage>**string**</FriendlyMessage>

</Error>

</ResponseOfTribute>

## loadTributeByPageName

<https://www.memorygiving.com/admin/api/WebService.asmx?op=loadTributeByPageName>

This operation is used to retrieve a specific fund page from the Memory Giving Database using its page\_name.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| page\_name | **string** | Mandatory |  | Unique page name that identifies each fund page. |

Note: Even if the service\_display value is false, other service fields may still contain values. Those values should not be displayed unless the service\_display value is true. The same is true for committal\_display & reception\_display. They must be true for their subsequent fields to be displayed.

The sample HTTP POST response is identical to that of [loadTributeByID](#_loadTributeById).

## loadTributeGroupByPageName

<https://www.memorygiving.com/admin/api/WebService.asmx?op=loadTributeGroupByPageName>

This operation is used to retrieve a specific fund page group from the Memory Giving Database. A fund page group is a collection of fund pages, each associated with a different charity.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| tribute\_group\_page\_name | **int** | Mandatory |  | Unique page name that identifies each fund page group. |

The sample HTTP POST response is identical to that of [loadTributeGroupByID](#_loadTributeGroupById_2).

## 

## searchCharities

<https://www.memorygiving.com/admin/api/WebService.asmx?op=searchCharities>

This operation is used to search for a specific charity in order to retrieve the charity id to be used when creating or updating a fund page in the Memory Giving Database.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| charity\_name | **string** | Mandatory |  | Name of the charity to search. |

## getRecentlyUpdatedCharities

<https://www.memorygiving.com/admin/api/WebService.asmx?op=getRecentlyUpdatedCharities>

This operation is used to help API Clients synchronise their list of charities with the Memory Giving list of charities. The API Client can filter the results to those updated within the specified number of days of a specified date. Results can also be paginated by supplying the page\_number & page \_size.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| datetime | **DateTime** | Optional | *current datetime* | The date & time that forms the end range of the results to be returned. |
| days | **int** | Optional |  | The number of days prior to the datetime that forms the start range of the results to be returned. |
| page\_number | **int** | Optional | 1 | The page number of the results to be returned. Must be used with a valid page\_size. |
| Page\_size | **int** | Optional | *all results* | The number of results returned for each page. |

## suggestCharity

<https://www.memorygiving.com/admin/api/WebService.asmx?op=suggestCharity>

In the event that a charity is not found in the Memory Giving Database, this operation is used to suggest a new charity. This operation returns the id of the suggested charity to be used when creating or updating a fund page in the Memory Giving Database. Suggested charities are automatically deactivated when they are created, this means that any fund page using this deactivated charity will need to be deactivated too. A fund page with a deactivated charity cannot be activated (published) until the charity is activated or another active charity is used in its place. Once the charity is activated, Memory Giving will send a notification email to the authors of the fund pages that are associated with that charity.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| user\_id | **int** | Mandatory |  | The Memory Giving User ID of the person performing this operation. |
| charity\_name | **string** | Mandatory |  | Name of the suggested charity. |
| charity\_number | **string** | Optional |  | Charity number of the suggested charity. |

## 

## isTributePageNameAvailable

<https://www.memorygiving.com/admin/api/WebService.asmx?op=isTributePageNameAvailable>

Every fund page has a unique page name. If left blank, a unique page name is automatically created for the fund page. This has the potential to create fund pages with a number suffix. Therefore a specific page name can be supplied. This operation is used to determine if the page name has already been used in any existing fund pages. This operation returns either true or false.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| page\_name | **string** | Mandatory |  | Page name to compare to existing page names. |

## 

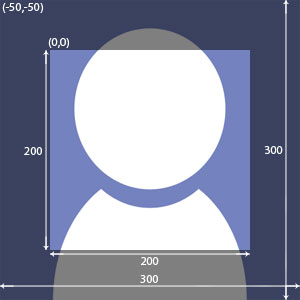
## createTributePage

<https://www.memorygiving.com/admin/api/WebService.asmx?op=createTributePage>

This operation is used to create a fund page in the Memory Giving Database.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| user\_id | **int** | Mandatory |  | The Memory Giving User ID of the person performing this operation. |
| charity\_ids | **string** | Optional |  | Comma separated charity IDs. **\* Mandatory** if Funeral Director field page\_beneficiary\_optional has a value of false. |
| name | **string** | Mandatory |  | Full name of deceased. |
| aliases | **string** | Optional |  | Other names that the deceased was known by. |
| page\_name | **string** | Optional |  | Automatically calculated from name parameter when creating tribute page. |
| sex | **string** | Mandatory |  | Sex of deceased.  Must be one of the following strings:  **F**  **M**  **Female**  **Male** |
| date\_of\_birth | **DateTime** | Optional |  | (dd MMMM yyyy, dd MMM yyyy) |
| date\_of\_death | **DateTime** | Mandatory |  | (dd MMMM yyyy, dd MMM yyyy) |
| dod\_msg\_format | **string** | Optional |  | e.g., Passed away on {0}{1}.  **{0}** will be replaced with the date\_of\_death.  **{1}** will be replaced with the age if date\_of\_birth is supplied. |
| facebook\_link | **string** | Optional |  | Page name of a tribute page set up on facebook. |
| message | **string** | Mandatory |  | A message from the family or to the donors. |
| service\_publish | **bool** | Optional | false | If you specify the service\_publish parameter with a value of true, you must also specify service\_date\_time & service\_address parameters.  **\* This parameter was originally named** service\_display **& will continue to be accepted until further notice.** |
| service\_title | **string** | Optional | Funeral Service | A custom service title. |
| service\_date\_time | **DateTime** | Optional |  | **\* Mandatory** if service\_publish is supplied as **true**.  (dd MMMM yyyy HH:mm:ss,  dd MMM yyyy HH:mm:ss) |
| service\_address\_prefix | **string** | Optional |  | An additional line of the service address. e.g. The name of the chapel where the service is held. \* This parameter was originally named service\_chapel & will continue to be accepted until further notice. |
| service\_address | **string** | Optional |  | **\* Mandatory** if service\_publish is supplied as **true**. Address of where the service is held. |
| service\_location | **string** | Optional |  | Google Maps Decimal Degrees Format ([-90 - 90], [-180 - 90]). If omitted, this field will be automatically calculated from service\_address. |
| service\_notes | **string** | Optional |  | Miscellaneous information related to the service. |
| service\_webcast | **bool** | Optional | false | If you specify the service\_webcast parameter with a value of true, you must also specify the service\_webcast\_url, service\_webcast\_username & service\_webcast\_password parameters. |
| service\_webcast\_url | **string** | Optional |  | The full URL of the service webcast.  **\* Mandatory** if service\_webcast is supplied as **true**. |
| service\_webcast\_username | **string** | Optional |  | The username of the service webcast.  **\* Mandatory** if service\_webcast is supplied as **true**. |
| service\_webcast\_password | **string** | Optional |  | The password of the service webcast.  **\* Mandatory** if service\_webcast is supplied as **true**. |
| service\_order\_of\_service\_byte\_array | **string** | Optional |  | Base64 encoded string of the pdf file bytes. |
| service\_order\_of\_service\_url | **string** | Optional |  | The full URL of an online order or service. |
| committal\_publish | **bool** | Optional | false | If you specify the committal\_publish parameter with a value of **true**, you must also specify the committal\_date\_time & committal\_address parameters. **\* This parameter was originally named** committal\_display **& will continue to be accepted until further notice.** |
| committal\_title | **string** | Optional | Committal | A custom committal title. |
| committal\_date\_time | **DateTime** | \*Optional |  | **\* Mandatory** if committal\_publish is supplied as **true**.  (dd MMMM yyyy HH:mm:ss,  dd MMM yyyy HH:mm:ss) \* Currently Optional with a default value taken from service\_date\_time to allow integration of new field. |
| committal\_address\_prefix | **string** | Optional |  | An additional line of the committal address. e.g. The name of the chapel where the committal is held. |
| committal\_address | **string** | Optional |  | **\* Mandatory** if committal\_publish is supplied as true. Address of where the committal is held. |
| committal\_location | **string** | Optional |  | Google Maps Decimal Degrees Format ([-90 - 90], [-180 - 90]). If omitted, this field will be automatically calculated from committal\_address. |
| committal\_notes | **string** | Optional |  | Miscellaneous information related to the committal. |
| committal\_webcast | **bool** | Optional | false | If you specify the committal\_webcast parameter with a value of **true**, you must also specify the committal\_webcast\_url, committal\_webcast\_username & committal\_webcast\_password parameters. |
| committal\_webcast\_url | **string** | Optional |  | The full URL of the committal webcast.  **\* Mandatory** if committal\_webcast is supplied as **true**. |
| committal\_webcast\_username | **string** | Optional |  | The username of the committal webcast.  **\* Mandatory** if committal\_webcast is supplied as **true**. |
| committal\_webcast\_password | **string** | Optional |  | The password of the committal webcast.  **\* Mandatory** if committal\_webcast is supplied as **true**. |
| reception\_publish | **bool** | Optional | false | If you specify the reception\_publish parameter with a value of **true**, you must also specify the reception\_date\_time & reception\_address parameters.  **\* This parameter was originally named** reception\_display **& will continue to be accepted until further notice.** |
| reception\_title | **string** | Optional | Reception | A custom reception title. |
| reception\_date\_time | **DateTime** | Optional |  | **\* Mandatory** if reception\_publish is supplied as **true**.  (dd MMMM yyyy HH:mm:ss,  dd MMM yyyy HH:mm:ss) |
| reception\_address\_prefix | **string** | Optional |  | An additional line of the reception address. e.g. The name of the room where the reception is held. |
| reception\_address | **string** | Optional |  | **\* Mandatory** if reception\_publish is supplied as **true**. Address of where the reception is held. |
| reception\_location | **string** | Optional |  | Google Maps Decimal Degrees Format ([-90 - 90], [-180 - 90]). If omitted, this field will be automatically calculated from reception\_address. |
| reception\_notes | **string** | Optional |  | Miscellaneous information related to the reception. |
| reception\_webcast |  | Optional | false | If you specify the reception\_webcast parameter with a value of **true**, you must also specify the reception\_webcast\_url, reception\_webcast\_username & reception\_webcast\_password parameters. |
| reception\_webcast\_url | **string** | Optional |  | The full URL of the reception webcast.  **\* Mandatory** if reception\_webcast is supplied as **true**. |
| reception\_webcast\_username | **string** | Optional |  | The username of the reception webcast.  **\* Mandatory** if reception\_webcast is supplied as **true**. |
| reception\_webcast\_password | **string** | Optional |  | The password of the reception webcast.  **\* Mandatory** if reception\_webcast is supplied as **true**. |
| t\_address1 | **string** | Optional |  | Deceased address line 1. |
| t\_address2 | **string** | Optional |  | Deceased address line 2. |
| t\_town | **string** | Optional |  | Deceased address town. |
| t\_post\_code | **string** | Optional |  | Deceased address post code. |
| contact\_name | **string** | Optional |  | **\* Mandatory** if charity\_id supplied. Contact / NOK name. |
| contact\_relationship | **string** | Optional |  | **\* Mandatory** if charity\_id supplied. Contact / NOK relationship - must be one of the following:  **Husband**  **Wife**  **Partner**  **Mother**  **Father**  **Son**  **Daughter**  **Brother**  **Sister**  **Grandson**  **Granddaughter**  **Uncle**  **Aunt**  **Cousin**  **Nephew**  **Niece**  **Friend**  **Other** |
| contact\_email | **string** | Optional |  | **\* Mandatory** if charity\_id supplied. Contact / NOK email address. |
| contact\_address1 | **string** | Optional |  | **\* Mandatory** if charity\_id supplied. Contact / NOK address line 1. |
| contact\_address2 | **string** | Optional |  | Contact / NOK address line 2. |
| contact\_town | **string** | Optional |  | **\* Mandatory** if charity\_id supplied. Contact / NOK address town. |
| contact\_overseas | **bool** | Optional | false | Contact / NOK address is overseas. |
| contact\_post\_code | **string** | Optional |  | **\* Mandatory** if charity\_id supplied & contact\_overseas is false. Contact / NOK address post code. |
| enabled | **bool** | Mandatory |  | Indicates whether the page is active or not. |
| base64FileBytes | **string** | Optional |  | Base64 encoded string of the image file bytes. If you specify a *base64FileBytes* parameter, you must also specify a file\_name parameter. |
| file\_name | **string** | Optional |  | File name, including extension, of the uploaded image. |
| photo\_width | **int** | Optional | 200 | Width in pixels that the source image should be reduced to. |
| photo\_top | **int** | Optional | 0 | Y coordinate of the source image in relation to the crop area. |
| photo\_left | **int** | Optional | 0 | X coordinate of the source image in relation to the crop area. |
| photo\_thumb\_width | **int** | Optional | 50 | Width in pixels that the source image should be reduced to. |
| photo\_thumb\_top | **int** | Optional | 0 | Y coordinate of the source image in relation to the crop area. |
| photo\_thumb\_left | **int** | Optional | 0 | X coordinate of the source image in relation to the crop area. |

##### Crop Example



## 

## updateTributePage

<https://www.memorygiving.com/admin/api/WebService.asmx?op=updateTributePage>

This operation is used to update an existing fund page in the Memory Giving Database.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| user\_id | **int** | Mandatory |  | The Memory Giving User ID of the person performing this operation. |
| tribute\_id | **int** | Mandatory |  | Unique ID that identifies each fund page. |
| charity\_id | **int** | Optional |  | Unique ID that identifies each charity. **\* Mandatory** if Funeral Director field page\_beneficiary\_optional has a value of false. |
| name | **string** | Mandatory |  | Full name of deceased. |
| aliases | **string** | Optional |  | Other names that the deceased was known by. |
| page\_name | **string** | Optional |  | Automatically calculated from name parameter when creating tribute page. |
| sex | **string** | Mandatory |  | Sex of deceased.  Must be one of the following strings:  **F**  **M**  **Female**  **Male** |
| date\_of\_birth | **DateTime** | Optional |  | (dd MMMM yyyy, dd MMM yyyy) |
| date\_of\_death | **DateTime** | Mandatory |  | (dd MMMM yyyy, dd MMM yyyy) |
| dod\_msg\_format | **string** | Optional |  | e.g., Passed away on {0}{1}.  **{0}** will be replaced with the date\_of\_death.  **{1}** will be replaced with the age if date\_of\_birth is supplied. |
| facebook\_link | **string** | Optional |  | Page name of a tribute page set up on facebook. |
| message | **string** | Mandatory |  | A message from the family or to the donors. |
| service\_publish | **bool** | Optional | false | If you specify the service\_publish parameter with a value of true, you must also specify service\_date\_time & service\_address parameters.  **\* This parameter was originally named** service\_display **& will continue to be accepted until further notice.** |
| service\_title | **string** | Optional | Funeral Service | A custom service title. |
| service\_date\_time | **DateTime** | Optional |  | **\* Mandatory** if service\_publish is supplied as **true**.  (dd MMMM yyyy HH:mm:ss,  dd MMM yyyy HH:mm:ss) |
| service\_address\_prefix | **string** | Optional |  | An additional line of the service address. e.g. The name of the chapel where the service is held. \* This parameter was originally named service\_chapel & will continue to be accepted until further notice. |
| service\_address | **string** | Optional |  | **\* Mandatory** if service\_publish is supplied as **true**. Address of where the service is held. |
| service\_location | **string** | Optional |  | Google Maps Decimal Degrees Format ([-90 - 90], [-180 - 90]). If omitted, this field will be automatically calculated from service\_address. |
| service\_notes | **string** | Optional |  | Miscellaneous information related to the service. |
| service\_webcast | **bool** | Optional | false | If you specify the service\_webcast parameter with a value of true, you must also specify the service\_webcast\_url, service\_webcast\_username & service\_webcast\_password parameters. |
| service\_webcast\_url | **string** | Optional |  | The full URL of the service webcast.  **\* Mandatory** if service\_webcast is supplied as **true**. |
| service\_webcast\_username | **string** | Optional |  | The username of the service webcast.  **\* Mandatory** if service\_webcast is supplied as **true**. |
| service\_webcast\_password | **string** | Optional |  | The password of the service webcast.  **\* Mandatory** if service\_webcast is supplied as **true**. |
| service\_order\_of\_service\_byte\_array | **string** | Optional |  | Base64 encoded string of the pdf file bytes. |
| service\_order\_of\_service\_url | **string** | Optional |  | The full URL of an online order or service. |
| committal\_publish | **bool** | Optional | false | If you specify the committal\_publish parameter with a value of **true**, you must also specify the committal\_date\_time & committal\_address parameters. **\* This parameter was originally named** committal\_display **& will continue to be accepted until further notice.** |
| committal\_title | **string** | Optional | Committal | A custom committal title. |
| committal\_date\_time | **DateTime** | \*Optional |  | **\* Mandatory** if committal\_publish is supplied as **true**.  (dd MMMM yyyy HH:mm:ss,  dd MMM yyyy HH:mm:ss) \* Currently Optional with a default value taken from service\_date\_time to allow integration of new field. |
| committal\_address\_prefix | **string** | Optional |  | An additional line of the committal address. e.g. The name of the chapel where the committal is held. |
| committal\_address | **string** | Optional |  | **\* Mandatory** if committal\_publish is supplied as true. Address of where the committal is held. |
| committal\_location | **string** | Optional |  | Google Maps Decimal Degrees Format ([-90 - 90], [-180 - 90]). If omitted, this field will be automatically calculated from committal\_address. |
| committal\_notes | **string** | Optional |  | Miscellaneous information related to the committal. |
| committal\_webcast | **bool** | Optional | false | If you specify the committal\_webcast parameter with a value of **true**, you must also specify the committal\_webcast\_url, committal\_webcast\_username & committal\_webcast\_password parameters. |
| committal\_webcast\_url | **string** | Optional |  | The full URL of the committal webcast.  **\* Mandatory** if committal\_webcast is supplied as **true**. |
| committal\_webcast\_username | **string** | Optional |  | The username of the committal webcast.  **\* Mandatory** if committal\_webcast is supplied as **true**. |
| committal\_webcast\_password | **string** | Optional |  | The password of the committal webcast.  **\* Mandatory** if committal\_webcast is supplied as **true**. |
| reception\_publish | **bool** | Optional | false | If you specify the reception\_publish parameter with a value of **true**, you must also specify the reception\_date\_time & reception\_address parameters.  **\* This parameter was originally named** reception\_display **& will continue to be accepted until further notice.** |
| reception\_title | **string** | Optional | Reception | A custom reception title. |
| reception\_date\_time | **DateTime** | Optional |  | **\* Mandatory** if reception\_publish is supplied as **true**.  (dd MMMM yyyy HH:mm:ss,  dd MMM yyyy HH:mm:ss) |
| reception\_address\_prefix | **string** | Optional |  | An additional line of the reception address. e.g. The name of the room where the reception is held. |
| reception\_address | **string** | Optional |  | **\* Mandatory** if reception\_publish is supplied as **true**. Address of where the reception is held. |
| reception\_location | **string** | Optional |  | Google Maps Decimal Degrees Format ([-90 - 90], [-180 - 90]). If omitted, this field will be automatically calculated from reception\_address. |
| reception\_notes | **string** | Optional |  | Miscellaneous information related to the reception. |
| reception\_webcast |  | Optional | false | If you specify the reception\_webcast parameter with a value of **true**, you must also specify the reception\_webcast\_url, reception\_webcast\_username & reception\_webcast\_password parameters. |
| reception\_webcast\_url | **string** | Optional |  | The full URL of the reception webcast.  **\* Mandatory** if reception\_webcast is supplied as **true**. |
| reception\_webcast\_username | **string** | Optional |  | The username of the reception webcast.  **\* Mandatory** if reception\_webcast is supplied as **true**. |
| reception\_webcast\_password | **string** | Optional |  | The password of the reception webcast.  **\* Mandatory** if reception\_webcast is supplied as **true**. |

## addCharityToTribute

<https://www.memorygiving.com/admin/api/WebService.asmx?op=addCharityToTribute>

This operation is used to add 1 or more charities to an existing fund page in the Memory Giving Database.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| user\_id | **int** | Mandatory |  | The Memory Giving User ID of the person performing this operation. |
| tribute\_id | **int** | Mandatory |  | Unique ID that identifies each fund page. |
| charity\_ids | **int** | Mandatory |  | Comma separated charity IDs |

## removeCharityFromTribute

<https://www.memorygiving.com/admin/api/WebService.asmx?op=addCharityToTribute>

This operation is used to remove 1 or more charities from an existing fund page in the Memory Giving Database.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| user\_id | **int** | Mandatory |  | The Memory Giving User ID of the person performing this operation. |
| tribute\_id | **int** | Mandatory |  | Unique ID that identifies each fund page. |
| charity\_ids | **string** | Mandatory |  | Comma separated charity IDs |

## calculateGiftAidValue

<https://www.memorygiving.com/admin/api/WebService.asmx?op=calculateGiftAidValue>

This operation is used to calculate the Gift Aid value of the supplied donation amount for the supplied  
charity id. It is used in conjunction with the makeDonation operation. Displaying the potential Gift Aid value serves as an incentive to give Gift Aid.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| donation | **double** | Mandatory |  | Donation amount in GBP. |
| charity\_id | **int** | Mandatory |  | Unique ID that identifies each charity. |

## 

## getGiftAidDeclaration

<https://www.memorygiving.com/admin/api/WebService.asmx?op=getGiftAidDeclaration>

This operation is used to retrieve the Gift Aid Declaration when using the makeDonation operation.  
The Gift Aid declaration must be visible when building a custom donation form.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |

## makeDonation

<https://www.memorygiving.com/admin/api/WebService.asmx?op=makeDonation>

This operation is used to make online & offline donations to a specified fund page. Once a successful online donation is made, the operation will return the Payment Gateway URL. Redirect the donor to this URL to allow them to complete the payment.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| user\_id | **int** | Optional |  | **\* Mandatory** if donation\_online is false.  The Memory Giving User ID of the person performing this operation. |
| tribute\_id | **int** | Mandatory |  | Unique ID that identifies each fund page. |
| donation\_online | **bool** | Optional | true | Indicates whether this donation has been made online or offline. Online donations will need to be processed by our Payment Provider in order to appear in the list of donations. |
| anonymous | **bool** | Optional | false | Indicates whether or not the donor details appear anonymously on fund page. |
| anonymous\_report | **bool** | Optional | false | Indicates whether or not the donor details appear anonymously within closed reports to next of kin, funeral director & charity. |
| display\_name | **string** | Mandatory |  | The name displayed when anonymous is supplied as false. Usually the donors name, but can be used to describe a group of donors e.g. Smith family. |
| message | **string** | Optional |  | A message from the donor to the deceased or the deceased’s family. When anonymous is supplied as true, message will be hidden on fund page. When anonymous\_report is supplied as true, message will be hidden in reports to NOK. |
| email | **string** | Optional |  | **\* Mandatory** if donation\_online is true. Donor email address. |
| ip | **string** | Optional |  | **\* Mandatory** if donation\_online is true.  Donor IP address. Used with Payment Gateway as a security measure against fraudulent transactions. |
| donation | **double** | Mandatory |  | Donation amount in GBP. |
| hide\_donation\_value | **bool** | Optional | false | Indicates whether or not the donation value should be hidden. |
| gift\_aid | **bool** | Optional | false | **\* Mandatory** if donation\_online is true.  If you specify this parameter with a value of *true*, you must also specify the first\_name, last\_name, address1, town & post\_code parameters. |
| first\_name | **string** | Optional |  | **\* Mandatory** if gift\_aid is true.  Donor first name. |
| last\_name | **string** | Optional |  | **\* Mandatory** if gift\_aid is true.  Donor last name. |
| address1 | **string** | Optional |  | **\* Mandatory** if gift\_aid is true.  Donor address line 1. |
| address2 | **string** | Optional |  | Donor address line 2. |
| town | **string** | Optional |  | **\* Mandatory** if gift\_aid is true.  Donor address town. |
| overseas | **bool** | Optional | false | If you omit this parameter or specify it with a value of false, you must also specify the post\_code parameter. |
| post\_code | **string** | Optional |  | **\* Mandatory** if gift\_aid is true & overseas is false.  Donor address post code. |
| payment\_type | **string** | Optional |  | **\* Mandatory** if donation\_online is true. Must be one of the following:  **MASTERCARD\_CREDIT** - MasterCard Credit **MASTERCARD\_DEBIT** - MasterCard Debit  **VISA\_CREDIT** - Visa Credit  **VISA\_DEBIT** - Visa Debit |
| accept\_t\_c | **bool** | Optional | false | **\* Mandatory** if donation\_online is true.  Indicates whether the donor has accepted the terms & conditions. This value must be true in order to submit a donation. |
| successfulReturnURL | **string** | Optional |  | Return URL from the Payment Gateway after a successful transaction. If you omit this parameter, the return URL will be the Memory Giving fund page URL. |
| unsuccessfulReturnURL | **string** | Optional |  | Return URL from the Payment Gateway after an unsuccessful transaction. If you omit this parameter, the return URL will be the same as the successfulReturnURL. |

## updateDonation

<https://www.memorygiving.com/admin/api/WebService.asmx?op=updateDonation>

This operation is used to update online & offline donations. For online donations, only display\_name & message can be updated.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| user\_id | **int** | Mandatory |  | The Memory Giving User ID of the person performing this operation. |
| donation\_id | **int** | Mandatory |  | Unique ID that identifies each donation. |
| display\_name | **string** | Mandatory |  | The name displayed when anonymous is supplied as false. Usually the donors name, but can be used to describe a group of donors e.g. Smith family. |
| hide\_donation\_value | **bool** | Optional | false | **\* Only applicable to offline donations.**  Indicates whether or not the donation value should be hidden. |
| anonymous | **bool** | Optional | false | **\* Only applicable to offline donations.**  Indicates whether or not this donation should be made anonymously. |
| anonymous\_report | **bool** | Optional | false | **\* Only applicable to offline donations.**  Indicates whether or not the donor details appear anonymously within closed reports to next of kin, funeral director & charity. Only applicable to offline donations. |
| message | **string** | Optional |  | A message from the donor to the deceased or the deceased’s family when anonymous is supplied as false. |

## 

## removeDonation

<https://www.memorygiving.com/admin/api/WebService.asmx?op=removeDonation>

This operation is used to remove offline donations only. The donation details are returned to indicate that the donation has been successfully removed.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Type** | **Mandatory** | **Default** | **Description** |
| api\_key | **string** | Mandatory |  | Your unique code to access this operation. |
| user\_id | **int** | Mandatory |  | The Memory Giving User ID of the person performing this operation. |
| donation\_id | **int** | Mandatory |  | Unique ID that identifies each donation. |

# Who has Access to the API?

Anyone is able to register & access the following API operations:

1. [search](#_search)
2. [loadTributeById](#_loadTributeById)
3. [loadTributeGroupById](#_loadTributeGroupById_1)
4. [loadTributeByPageName](#_loadTributeByPageName)
5. [loadTributeGroupByPageName](#_loadTributeGroupByPageName)
6. [searchCharities](#_searchCharities)
7. [calculateGiftAidValue](#_isTributePageNameAvailable)
8. [getGiftAidDeclaration](#_getGiftAidDeclaration_1)
9. [makeDonation](#_makeDonation_1)

The following operations can only be accessed by API clients that are associated with Funeral Directors in the Memory Giving system:

1. [suggestCharity](#_suggestCharity)
2. [createTributePage](#_createTributePage_1)
3. [updateTributePage](#_updateTributePage_1)
4. [addCharityToTribute](#_addCharityToTribute)
5. [removeCharityFromTribute](#_removeCharityFromTribute)
6. [isTributePageNameAvailable](#_isTributePageNameAvailable_1)
7. [updateDonation](#_updateDonation)
8. [removeDonation](#_removeDonation)

Funeral Directors can register for an API Key by registering within the admin area of the site. By being logged in, the API registration process automatically links the API Key to the Funeral Director. If a Funeral Director already has an API Key, they can link it to their Funeral Director account within the admin section. Likewise, if a Funeral Director has separate accounts for each of their branches, they can link each account to the API Key in the same manner.

### Gaining access to more operations

Currently, only members of the Admin team are able grant access to each operation. To access more operations, please contact the Admin team at [theteam@memorygiving.com](mailto:theteam@memorygiving.com).

# Other API Features

## Donation Response

Memory Giving can notify you when a successful donation is made to a fund page that is associated with your API Key. The notification is made you as a POST request & requires your donation response URL, access key & access value. The access key & value serves as the validation process for the POST data.

### Setting Up A Donation Response

Currently, only members of the Admin team are able to set up the donation response. To set up the donation response, please contact the Admin team at [theteam@memorygiving.com](mailto:theteam@memorygiving.com).