Memento API Spec
Team Memento

Last Update: April 8, 2020

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The URL for this application is (was): https://www.memento-wedding.com/

Retrieve a User

Allows you to get an existing user

```
GET /user/:user_uid
```

Request

Request Parameters

Name	Type	Description	Required?
user_uid	String	The Firebase uid of the user	Yes

Request Body

None

Response

Response Body Format

Application/JSON

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	
Failure	404 Not Found	No user with this user_uid exists
Failure	406 Not Acceptable	If anything but 'application/json' specified in the Accept header, the user is not returned, and a 406 status code is returned

Response Examples

Success

```
Status: 200 OK

{
  "ID": 46,
  "uid": "mHAbEF8UzjYLZukVLjbDgNCtajf1",
  "created": "2020-03-03T16:17:42.000Z",
  "lastmod": "2020-03-03T16:17:42.000Z",
  "fname": "Shawn McMannis",
  "lname": "",
  "email": "mcmannis@oregonstate.edu",
  "birthday": "1979/11/20",
  "gender": "male",
  "owned_events": [
    {
      "event_id": 254,
      "event_name": "test",
      "event_url": "https://www.memento-wedding.com/event?event_id=254"
    },
    {
      "event_id": 255,
      "event_name": "test",
```

```json
        "event_url": "https://www.memento-wedding.com/event?event_id=255"
      }
    ],
    "saved_events": [
      {
        "event_id": 225,
        "event_name": "Test 3-2-2020-1",
        "event_url": "https://www.memento-wedding.com/event?event_id=225"
      },
      {
        "event_id": 261,
        "event_name": "Some wedding",
        "event_url": "https://www.memento-wedding.com/event?event_id=261"
      }
    ],
    "addr": {
      "ID": 186,
      "created": "2020-02-18T03:16:11.000Z",
      "lastmod": "2020-02-18T03:16:20.000Z",
      "street_1": "285 Broadway",
      "street_2": null,
      "city": null,
      "state": null,
      "zip": null
      }
```

Failure

Status: 404 Not Found

No user with this user_uid exists

Status: 406 Not Acceptable

Not acceptable

Retrieve all Users

Allows you to get all users

GET /user

Request

Request Parameters

None

Request Body

None

Response

Response Body Format

Application/JSON

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	The users' addresses will be shown, if they exist.
Failure	406 Not Acceptable	If anything but 'application/json' specified in the Accept header, the users are not returned, and a 406 status code is returned

Response Examples

Success

```
Status: 200 OK

[
  {
    "ID": 1,
    "created": "2020-01-25T00:00:00.000Z",
    "lastmod": "2020-01-25T00:00:00.000Z",
    "fname": "Test",
    "lname": "User",
    "email": "user@domain.com",
    "username": "testuser",
    "addr": {
        "ID": 1,
        "created": "2020-02-03T16:45:15.000Z",
        "lastmod": "2020-02-03T16:45:15.000Z",
        "street_1": "123 Main Street",
        "street_2": null,
        "city": "Anytown",
        "state": "IN",
        "zip": "34910"
    }
  },
  {
    "ID": 2,
```

```
      "created": "2020-02-01T00:00:00.000Z",
      "lastmod": "2020-02-01T00:00:00.000Z",
      "fname": "Tester",
      "lname": "User1",
      "email": "email1@domain.com",
      "username": "Tester1"
   },
   {
      "ID": 3,
      "created": "2020-02-01T00:00:00.000Z",
      "lastmod": "2020-02-01T00:00:00.000Z",
      "fname": "Tester2",
      "lname": "User1",
      "email": "email2@domain.com",
      "username": "Tester2"
   },
   {
      "ID": 4,
      "created": "2020-02-01T00:00:00.000Z",
      "lastmod": "2020-02-01T00:00:00.000Z",
      "fname": "Tester3",
      "lname": "User1",
      "email": "email3@domain.com",
      "username": "Tester3"
   }
]
```

Failure

Status: 406 Not Acceptable

Not acceptable

Retrieve a User Profile Photo

Allows you to get the profile photo belonging to the specified user

```
GET /user/:user_id/photo
```

Request

Request Parameters

Name	Type	Description	Required?
user_id	Int	ID of the user	Yes

Request Body

None

Response

Response Body Format

Application/JSON

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	
Failure	404 Not Found	No user with this user_id exists
Failure	404 Not Found	The specified image was not found

Response Examples

Success

```
Status: 200 OK

[The file object is returned]
```

Failure

```
Status: 404 Not Found

No user with this user_id exists
```

```
Status: 404 Not Found

The specified image was not found
```

Create a User

Allows you to create a new user

POST /user

Request

Request Parameters

None

Request Body

Required

Request Body Format

Application/JSON

Request JSON Attributes

Name	Type	Description	Required?
fname	String	The user's first name	No
lname	String	The user's last name	No
email	String	The user's email address	Yes
birthday	String	The user's birthday	No
gender	String	The user's gender	No
uid	String	The user's Firebase uid	Yes
street_1	String	The user's street (first line)	No
street_2	String	The user's street (second line)	No
city	String	The user's city	No
state	String	The user's state/province	No
zip	String	The user's zip code	No

Request Body Example

```
{
        "fname": "Tester2",
        "lname": "User1",
        "email": "email12@domain.com",
        "birthday": "1979/11/20",
        "gender": "male",
        "uid": "Tester2",
        "street_1": "456 Main Street",
        "city": "Anytown",
        "state": "IN",
        "zip": "34910"
}
```

Response

Response Body Format

Application/JSON

Response Statuses

Outcome	Status Code	Notes

Success	201 Created	Any additional attributes beyond those listed above are ignored.
Failure	400 Bad Request	If the request is missing either of the two required attributes, the user is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the first name attribute contains any non-ASCII characters, the user is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the last name attribute contains any non-ASCII characters, the user is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the uid attribute is already in use by another user, the new user is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the birthday attribute contains any non-ASCII characters, the user is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the gender attribute contains any non-ASCII characters, the user is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the street_1 attribute contains any non-ASCII characters, the user is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the street_2 attribute contains any non-ASCII characters, the user is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the city attribute contains any non-ASCII characters, the user is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the state attribute contains any non-ASCII characters, the user is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the zip attribute contains any non-ASCII characters, the user is not created, and a 400 status code is returned.
Failure	406 Not Acceptable	If anything but 'application/json' is specified in the Accept header, the account is not created, and a 406 status code is returned.
Failure	415 Unsupported Media Type	If anything but 'application/json' is specified in the Content-Type header, the account is not created, and a 415 status code is returned.

Response Examples

Success

```
Status: 201 Created
{
  "ID": 31,
  "created": "2020-02-11T01:10:27.000Z",
  "lastmod": "2020-02-11T01:10:27.000Z",
  "fname": "Tester2",
  "lname": "User1",
  "email": "email12@domain.com",
  "birthday": "1979/11/20",
  "gender": "male",
```

```
    "addr": {
        "ID": 40,
        "created": "2020-02-11T01:10:27.000Z",
        "lastmod": "2020-02-11T01:10:27.000Z",
        "street_1": "456 Main Street",
        "street_2": null,
        "city": "Anytown",
        "state": "IN",
        "zip": "34910"
    }
}
```

Failure

```
Status: 400 Bad Request

The request object is missing at least one of the required attributes
```

Failure

```
Status: 400 Bad Request

The first name attribute is invalid
```

Failure

```
Status: 400 Bad Request

The last name attribute is invalid
```

Failure

```
Status: 400 Bad Request

The email attribute is invalid
```

Failure

```
Status: 400 Bad Request

The birthday attribute is invalid
```

Failure

```
Status: 400 Bad Request

The gender attribute is invalid
```

Failure

```
Status: 400 Bad Request

This user already exists
```

Failure

```
Status: 400 Bad Request

The street_1 attribute is invalid
```

Failure

```
Status: 400 Bad Request

The street_2 attribute is invalid
```

Failure

```
Status: 400 Bad Request

The city attribute is invalid
```

Failure

```
Status: 400 Bad Request

The state attribute is invalid
```

Failure

```
Status: 400 Bad Request

The zip attribute is invalid
```

Failure

```
Status: 406 Not Acceptable

Not acceptable
```

Failure

```
Status: 415 Unsupported Media Type

Server only accepts application/json data
```

Update a User

Allows you to update a user's record

PUT /user/:user_uid

Request

Request Parameters

Name	Type	Description	Required?
user_uid	String	The Firebase uid of the user	Yes

Request Body
Required

Request Body Format
Application/JSON

Request JSON Attributes

Name	Type	Description	Required?
fname	String	The user's first name	No
lname	String	The user's last name	No
email	String	The user's email address	Yes
birthday	String	The user's birthday	No
gender	String	The user's gender	No
street_1	String	The user's street (first line)	No
street_2	String	The user's street (second line)	No
city	String	The user's city	No
state	String	The user's state/province	No
zip	String	The user's zip code	No

Request Body Example

```
{
        "fname": "Tester2",
        "lname": "User1",
        "email": "email12@domain.com"
        "birthday":  "1979/11/20",
        "gender": "male",
        "street_1": "456 Main Street",
        "city": "Anytown",
        "state": "IN",
        "zip": "34910"
}
```

Response

Response Body Format
Application/JSON

Response Statuses

Outcome	Status Code	Notes

Success	200 OK	Any additional attributes beyond those listed above are ignored.
Failure	400 Bad Request	If the request is missing the required email attribute, the user is not updated, and a 400 status code is returned.
Failure	400 Bad Request	If the first name attribute contains any non-ASCII characters, the user is not updated, and a 400 status code is returned.
Failure	400 Bad Request	If the last name attribute contains any non-ASCII characters, the user is not updated, and a 400 status code is returned.
Failure	400 Bad Request	If the birthday attribute contains any non-ASCII characters, the user is not updated, and a 400 status code is returned.
Failure	400 Bad Request	If the gender attribute contains any non-ASCII characters, the user is not updated, and a 400 status code is returned.
Failure	400 Bad Request	If the street_1 attribute contains any non-ASCII characters, the user is not updated, and a 400 status code is returned.
Failure	400 Bad Request	If the street_2 attribute contains any non-ASCII characters, the user is not updated, and a 400 status code is returned.
Failure	400 Bad Request	If the city attribute contains any non-ASCII characters, the user is not updated, and a 400 status code is returned.
Failure	400 Bad Request	If the state attribute contains any non-ASCII characters, the user is not updated, and a 400 status code is returned.
Failure	400 Bad Request	If the zip attribute contains any non-ASCII characters, the user is not updated, and a 400 status code is returned.
Failure	406 Not Acceptable	If anything but 'application/json' is specified in the Accept header, the account is not updated, and a 406 status code is returned.
Failure	415 Unsupported Media Type	If anything but 'application/json' is specified in the Content-Type header, the account is not updated, and a 415 status code is returned.

Response Examples

Success

```
Status: 200 OK
{
  "ID": 31,
  "uid": "wXiPWes19IhJNafFUZueDLgpMmq1",
  "created": "2020-02-11T01:10:27.000Z",
  "lastmod": "2020-02-11T01:10:27.000Z",
  "fname": "Tester2",
  "lname": "User1",
  "email": "email12@domain.com",
  "birthday": "1979/11/20",
  "gender": "male",
  "addr": {
```

```
    "ID": 40,
    "created": "2020-02-11T01:10:27.000Z",
    "lastmod": "2020-02-11T01:10:27.000Z",
    "street_1": "456 Main Street",
    "street_2": null,
    "city": "Anytown",
    "state": "IN",
    "zip": "34910"
  }
}
```

Failure

```
Status: 400 Bad Request

The request object is missing at least one of the required attributes
```

Failure

```
Status: 400 Bad Request

The first name attribute is invalid
```

Failure

```
Status: 400 Bad Request

The last name attribute is invalid
```

Failure

```
Status: 400 Bad Request

The email attribute is invalid
```

Failure

```
Status: 400 Bad Request

The birthday attribute is invalid
```

Failure

```
Status: 400 Bad Request

The gender attribute is invalid
```

Failure

```
Status: 400 Bad Request

The street_1 attribute is invalid
```

Failure

Status: 400 Bad Request

The street_2 attribute is invalid

Failure

Status: 400 Bad Request

The city attribute is invalid

Failure

Status: 400 Bad Request

The state attribute is invalid

Failure

Status: 400 Bad Request

The zip attribute is invalid

Failure

Status: 406 Not Acceptable

Not acceptable

Failure

Status: 415 Unsupported Media Type

Server only accepts application/json data

Delete a User

Allows you to delete a user's record

```
DELETE /user/:user_uid
```

Request

Request Parameters

Name	Type	Description	Required?
user_uid	String	The Firebase uid of the user	Yes

Request Body

None

Request Body Format

Application/JSON

Response

Response Body Format

Application/JSON

Response Statuses

Outcome	Status Code	Notes
Success	204 No Content	
Failure	404 Not Found	The user_uid was not found, and no deletion performed.

Response Examples

Success

```
Status: 204 No Content
```

Failure

```
Status: 404 Not Found

No user with this user_uid exists
```

Create (Upload) a User Profile Photo

Allows you to upload an image file to be used as the profile photo for the specified user

```
POST /user/:user_id/photo
```

Request

Request Parameters

Name	Type	Description	Required?
user_id	Int	ID of the user	Yes

Request Body

Must be of type 'form-data'

Request Body Keys

Key	Value	Description	Required?
Image	[filename]	The name of the image file to be uploaded	Yes

Request Headers

Key	Value	Description	Required?
enctype	multipart/form-data	Behavior is undefined if this header is not set verbatim	Yes

Response

Response Body Format

Application/JSON

Response Statuses

Outcome	Status Code	Notes
Success	201 OK	
Failure	404 Not Found	No user with this user_id exists
Failure	400 Bad Request	If the file extension is not .png/.jpg/.jpeg/.gif, the file will be rejected with a 400 status code
Failure	400 Bad Request	If there is any other problem with the upload, the file will be rejected with a 400 status code

Response Examples

Success

```
Status: 201 Created
```

Failure

```
Status: 404 Not Found

No user with this user_id exists
```

```
Status: 400 Bad Request
```

```
Images types accepted: .png .jpg .jpeg .gif
```

Status: 400 Bad Request

```
There was a problem with the upload. Please try again.
```

[REDACTED]

Retrieve an Event by event_id

Allows you to get an existing event based on either the upload_code and the current date, or the event_id of the event. Select one of the URL query parameters when executing the call.

GET /event?event_id=:event_id

Request

Request Query Parameters

Name	Type	Description	Required?
event_id	Int	The event_id of the event	Yes

Request Body
None

Request Headers
None

Response

Response Body Format
Application/JSON

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	
Failure	404 Not Found	No event with this event_id exists
Failure	406 Not Acceptable	If anything but 'application/json' specified in the Accept header, the user is not returned, and a 406 status code is returned

Response Examples

Success

```
Status: 200 OK

{
  "ID": 2,
  "created": "2020-02-07T20:12:21.000Z",
  "lastmod": "2020-02-07T20:12:21.000Z",
  "name": "Test Event 1",
  "date": "2020-02-14T00:00:00.000Z",
  "user_id": 1,
  "description": "My first wedding",
  "upload_code": [REDACTED],
  "venue_name": "The Dancehall",
  "addr": {
    "ID": 13,
    "created": "2020-02-07T20:12:21.000Z",
    "lastmod": "2020-02-07T20:12:21.000Z",
    "street_1": "456 Main Street",
```

```
      "street_2": null,
      "city": "Anytown",
      "state": "IN",
      "zip": "34910"
   }
}
```

Failure

Status: 404 Not Found

Event not found

Status: 406 Not Acceptable

Not acceptable

Retrieve all Events

Allows you to get all events

GET /events

Request

Request Parameters

None

Request Body

None

Response

Response Body Format

Application/JSON

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	The events' addresses will be shown, if they exist.
Failure	406 Not Acceptable	If anything but 'application/json' specified in the Accept header, the users are not returned, and a 406 status code is returned

Response Examples

Success

```
Status: 200 OK

[
  {
    "ID": 1,
    "created": "2020-02-07T20:11:18.000Z",
    "lastmod": "2020-02-07T20:11:18.000Z",
    "name": "Test Event 1",
    "date": "2020-02-14T00:00:00.000Z",
    "user_id": 1,
    "description": "My first wedding",
    "upload_code": [REDACTED],
    "venue_name": "The Dancehall"
  },
  {
    "ID": 2,
    "created": "2020-02-07T20:12:21.000Z",
    "lastmod": "2020-02-07T20:12:21.000Z",
    "name": "Test Event 1",
    "date": "2020-02-14T00:00:00.000Z",
    "user_id": 1,
    "description": "My first wedding",
    "upload_code": [REDACTED],
    "venue_name": "The Dancehall",
```

```
      "addr": {
        "ID": 13,
        "created": "2020-02-07T20:12:21.000Z",
        "lastmod": "2020-02-07T20:12:21.000Z",
        "street_1": "456 Main Street",
        "street_2": null,
        "city": "Anytown",
        "state": "IN",
        "zip": "34910"
      }
    },
    {
      "ID": 3,
      "created": "2020-02-07T21:05:52.000Z",
      "lastmod": "2020-02-07T21:05:52.000Z",
      "name": "Test Event 2",
      "date": "2020-02-14T00:00:00.000Z",
      "user_id": 1,
      "description": "My first wedding",
      "upload_code": [REDACTED],
      "venue_name": "The Dancehall",
      "addr": {
        "ID": 18,
        "created": "2020-02-07T21:05:52.000Z",
        "lastmod": "2020-02-07T21:05:52.000Z",
        "street_1": "456 Main Street",
        "street_2": null,
        "city": "Anytown",
        "state": "IN",
        "zip": "34910"
      }
    }
]
```

Failure

```
Status: 406 Not Acceptable

Not acceptable
```

Create an Event

Allows you to create a new event

POST /event

Request

Request Parameters

None

Request Headers

Key	Value	Description	Required?
Authorization	'Bearer [IdToken]'	The browser must set this header and supply the Firebase IdToken of the authenticated user as the Value	Yes

Request Body

Required

Request Body Format

Application/JSON

Request JSON Attributes

Name	Type	Description	Required?
name	String	The name of the event	Yes
date	String	The date of the event, in YYYY-MM-DD format	Yes
description	String	An optional description for the event	No
venue_name	String	The name of the venue	No
street_1	String	The venue's street (first line)	No
street_2	String	The venue's street (second line)	No
city	String	The venue's city	No
state	String	The venue's state/province	No
zip	String	The venue's zip code	No

Request Body Example

```
{
        "name": "Test Event 2",
        "date": "2020-02-14",
        "description": "My first wedding",
        "venue_name": "The Dancehall",
        "street_1": "456 Main Street",
        "city": "Anytown",
        "state": "IN",
        "zip": "34910"
}
```

Response

Response Body Format

Application/JSON

Response Statuses

Outcome	Status Code	Notes
Success	201 Created	Any additional attributes beyond those listed above are ignored.
Failure	400 Bad Request	If the request is missing either of the two required attributes, the event is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the name attribute contains any non-ASCII characters, the event is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the date attribute contains any non-ASCII characters, the event is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the description attribute contains any non-ASCII characters, the event is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the venue_name attribute contains any non-ASCII characters, the event is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the user_id attribute doesn't exist, the event is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the street_1 attribute contains any non-ASCII characters, the event is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the street_2 attribute contains any non-ASCII characters, the event is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the event attribute contains any non-ASCII characters, the event is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the event attribute contains any non-ASCII characters, the event is not created, and a 400 status code is returned.
Failure	400 Bad Request	If the event attribute contains any non-ASCII characters, the event is not created, and a 400 status code is returned.
Failure	401 Unauthorized	If the supplied IdToken is invalid or missing, the event is not created, and a 401 status code is returned.
Failure	401 Unauthorized	If the supplied IdToken is expired, the event is not created, and a 401 status code is returned.
Failure	406 Not Acceptable	If anything but 'application/json' is specified in the Accept header, the account is not created, and a 406 status code is returned.
Failure	415 Unsupported Media Type	If anything but 'application/json' is specified in the Content-Type header, the account is not created, and a 415 status code is returned.

Response Examples
Success

```
Status: 201 Created

{
  "ID": 3,
  "created": "2020-02-07T21:05:52.000Z",
  "lastmod": "2020-02-07T21:05:52.000Z",
  "name": "Test Event 2",
  "date": "2020-02-14T00:00:00.000Z",
  "user_id": 1,
  "description": "My first wedding",
  "upload_code": [REDACTED],
  "venue_name": "The Dancehall",
  "addr": {
    "ID": 18,
    "created": "2020-02-07T21:05:52.000Z",
    "lastmod": "2020-02-07T21:05:52.000Z",
    "street_1": "456 Main Street",
    "street_2": null,
    "city": "Anytown",
    "state": "IN",
    "zip": "34910"
  }
}
```

Failure

```
Status: 400 Bad Request

The request object is missing at least one of the required attributes
```

Failure

```
Status: 400 Bad Request

The name attribute is invalid
```

Failure

```
Status: 400 Bad Request

The date attribute is invalid
```

Failure

```
Status: 400 Bad Request

The description attribute is invalid
```

Failure

Status: 400 Bad Request

The venue_name attribute is invalid

Failure

Status: 400 Bad Request

The supplied user_id doesn't exist

Failure

Status: 400 Bad Request

The street_1 attribute is invalid

Failure

Status: 400 Bad Request

The street_2 attribute is invalid

Failure

Status: 400 Bad Request

The city attribute is invalid

Failure

Status: 400 Bad Request

The state attribute is invalid

Failure

Status: 400 Bad Request

The zip attribute is invalid

Failure

Status: 401 Unauthorized

Unauthorized: Invalid token type or missing token

Failure

Status: 401 Unauthorized

Unauthorized: Expired token

Failure

Status: 406 Not Acceptable Not acceptable

Failure

Status: 415 Unsupported Media Type Server only accepts application/json data

Retrieve an Event Photo

Allows you to get the event photo by photo_uuid

```
GET /event/:event_id/photo/:photo_uuid
```

Request

Request Parameters

Name	Type	Description	Required?
event_id	Int	ID of the event	Yes
photo_uuid	Int	uuid of the photo	Yes

Request Body

None

Response

Response Body Format

[file object type/attachment]

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	
Failure	404 Not Found	No event with this event_id exists
Failure	404 Not Found	The specified image was not found

Response Examples

Success

```
Status: 200 OK

[The file object is returned]
```

Failure

```
Status: 404 Not Found

No event with this event_id exists
```

```
Status: 404 Not Found

The specified image was not found
```

Retrieve information on all photos belonging to an Event

Allows you to get information, including the download URL for photos belonging to the specified event

```
GET /event/:event_id/photo
```

Request

Request Parameters

Name	Type	Description	Required?
event_id	Int	ID of the event	Yes

Request Body

None

Response

Response Body Format

Application/JSON

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	
Failure	404 Not Found	No event with this event_id exists
Failure	404 Not Found	No images were found

Response Examples

Success

```
Status: 200 OK

{
    "event_id": "93",
   "photos": [
     {
        "photo_id": 1,
        "photo_uuid": "38be482b-0e21-47da-ba95-00a588f20405",
        "user_id": null,
        "url": "https://www.memento-wedding.com/event/93/photo/38be482b-0e21-47da-ba95-
00a588f20405",
        "comments": [],
        "hearts": {
           "user_id": []
        }
     },
     {
        "photo_id": 2,
        "photo_uuid": "b0f4efc7-ebe0-44dd-8136-3fb5757db476",
        "user_id": null,
        "url": "https://www.memento-wedding.com/event/93/photo/b0f4efc7-ebe0-44dd-8136-3f-
b5757db476",
        "comments": [],
        "hearts": {
           "user_id": []
        }
     }
   ]
}
```

Failure

```
Status: 404 Not Found

No event with this event_id exists
```

```
Status: 404 Not Found

No images were found
```

Create (Upload) an Event Photo

Allows you to upload an event photo image file for an event [REDACTED]

POST /event/:upload_code/photo

Request

Request Parameters

Name	Type	Description	Required?
upload_code	[REDACTED]	The upload code of the event	Yes

Request Body

Must be of type 'form-data'

Request Body Keys

Key	Value	Description	Required?
Image	[filename]	The name of the image file to be uploaded	Yes

Request Headers

Key	Value	Description	Required?
enctype	multipart/form-data	Behavior is undefined if this header is not set verbatim	Yes
[REDACTED]			

Response

Response Body Format

Application/JSON

Response Statuses

Outcome	Status Code	Notes
Success	201 OK	
Failure	404 Not Found	[REDACTED]
Failure	400 Bad Request	If the file extension is not .png/.jpg/.jpeg/.gif, the file will be rejected with a 400 status code
Failure	400 Bad Request	If there is any other problem with the upload, the file will be rejected with a 400 status code

Response Examples

Success

```
Status: 201 Created
{
  "photo_uuid": "24ab68f8-c194-4bb4-819f-3e49dbb15041",
  "self": "https://www.memento-wedding.com/event/93/photo/24ab68f8-c194-4bb4-819f-3e49db-
b15041"
}
```

Failure

```
Status: 404 Not Found

[REDACTED]
```

Status: 400 Bad Request

```
Images types accepted: .png .jpg .jpeg .gif
```

Status: 400 Bad Request

```
There was a problem with the upload. Please try again.
```

'Heart' an Event Photo

Allows you to designate an event photo as 'hearted' by the specified user

```
POST /photo/:photo_id/user/:user_id
```

Request

Request Parameters

Name	Type	Description	Required?
photo_id	Int	ID of the photo	Yes
user_id	Int	ID of the user	Yes

Request Body

None

Response

Response Body Format

Application/JSON

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	
Failure	400 Bad Request	This user_id has already 'hearted' this photo_id
Failure	404 Not Found	Photo_id or user_id not found
Failure	406 Not Acceptable	If anything but 'application/json' specified in the Accept header, the user is not returned, and a 406 status code is returned

Response Examples

Success

```
Status: 201 Created
```

Failure

```
Status: 400 Not Found

This user already hearted this photo
```

```
Status: 404 Not Found

Photo or user not found
```

```
Status: 406 Not Acceptable

Not acceptable
```

'Un-Heart' an Event Photo

Allows you to remove the designation of an event photo as 'hearted' by the specified user

DELETE /photo/:photo_id/user/:user_id

Request

Request Parameters

Name	Type	Description	Required?
photo_id	Int	ID of the photo	Yes
user_id	Int	ID of the user	Yes

Request Body

None

Response

Response Body Format

Application/JSON

Response Statuses

Outcome	Status Code	Notes
Success	204 No Content	
Failure	404 Not Found	Photo_id or user_id not found
Failure	406 Not Acceptable	If anything but 'application/json' specified in the Accept header, the user is not returned, and a 406 status code is returned

Response Examples

Success

Status: 201 No Content

Failure

Status: 404 Not Found `Photo or user not found`

Status: 406 Not Acceptable `Not acceptable`

Retrieve Users who 'hearted' an Event Photo

Returns an array of user_id's who have 'hearted' the specified photo

```
GET /photo/:photo_id/user
```

Request

Request Parameters

Name	Type	Description	Required?
photo_id	Int	ID of the photo	Yes

Request Body

None

Response

Response Body Format

Application/JSON

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	
Failure	404 Not Found	Photo_id not found
Failure	404 Not Found	No 'hearts' found
Failure	406 Not Acceptable	If anything but 'application/json' specified in the Accept header, the user is not returned, and a 406 status code is returned

Response Examples

Success

```
Status: 200 OK

{
  "user_id": [
    1,
    2,
    3
  ]
}
```

Failure

```
Status: 404 Not Found

Photo not found
```

```
Status: 404 Not Found

No users have hearted this photo
```

Status: 406 Not Acceptable

Not acceptable

Save an Event to a User's Profile

Saves an event to the user_id. Not necessary for events this user created.

POST /user/:user_uid/event/:event_id

Request

Request Parameters

Name	Type	Description	Required?
user_uid	Int	The Firebase uid of the user	Yes
event_id	Int	ID of the event	Yes

Request Body

None

Response

Response Body Format

Application/JSON

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	
Failure	400 Bad Request	The user has already saved this event
Failure	404 Not Found	No user with this user_uid or event with this event_id exists
Failure	406 Not Acceptable	If anything but 'application/json' specified in the Accept header, the user is not returned, and a 406 status code is returned

Response Examples

Success

Status: 200 OK

Failure

```
Status: 400 Not Found

This user already saved this event
```

```
Status: 404 Not Found

The specified event_id or user_uid cannot be found
```

Status: 406 Not Acceptable

```
Not acceptable
```