

Party Hub API

Version Beta 1

Documentation

getPatron

Method : **GET**

Credentials : **omit**

mode: **cors**

Route : <https://galacticconquerors.com/api/patron/patronIdentifier>

Headers : {

"Accept": "application/json",

"Content-Type": "application/json",

"Public-API-Key": **publicAPIKey**

}

Parameters

patronIdentifier: patronId : int

Any integer that is an authorized patron id for the customer requesting information on previously mentioned patron

patronIdentifier: email : str

Any valid email that is an authorized patron email for the customer requesting information on previously mentioned patron

patronIdentifier: username : str

Any string that is an authorized patron username for the customer requesting information on previously mentioned patron

publicAPIKey : str

Valid Math Academy public API key in the form of a base-36 string that contains 30 chars in a-z,0-9

Returns

Object

An object containing basic patron info, i.e., patron id, first name, last name, current parties they're RSVO'ed for, etc. Note that the "UNIX Timestamps" are in seconds, and the "ISO 8601 Format w/ time" timestamps are *not* converted to be in the patron's local timezone.

Successful GET request response example:

```

{
  id: 1234,
  created: "2024-07-30 11:07:27",
  firstName: "Joe",
  lastName: "Smith",
  email: "joe_smith@somemail.com",
  deactivated: false,
  isHost: 0,
  parties: [
    {
      id: 69,
      name: "Pi-tacular pi-arty!",
      hostId: 420,
      rsvp: "2025-03-14 19:30:00",
      attending: 5,
      capacity: 314
    },
    {
      id: 123,
      name: "The Bedbugs will bite tonite!",
      hostId: 21,
      rsvp: "2025-03-15 21:30:00",
      attending: 23,
      capacity: 30
    },
  ],
};

```

getHost

Method : **GET**

Credentials : **omit**

mode: **cors**

Route : <https://galacticconquerors.com/api/patron/hostIdentifier>

Headers : {

"Accept": "application/json",

"Content-Type": "application/json",

"Public-API-Key": **publicAPIKey**

}

Parameters

***hostIdentifier:* hostId : int**

Any integer that is an authorized host id for the customer requesting information on previously mentioned host

***hostIdentifier:* email : str**

Any valid email that is an authorized host email for the customer requesting information on previously mentioned host

***hostIdentifier:* username : str**

Any string that is an authorized host username for the customer requesting information on previously mentioned host

***publicAPIKey* : str**

Valid Math Academy public API key in the form of a base-36 string that contains 30 chars in a-z,0-9

Returns

Object

An object containing basic host info, i.e., host id, first name, last name, current parties they're RSVO'ed for, etc. Note that the "UNIX Timestamps" are in seconds, and the "ISO 8601 Format w/ time" timestamps are *not* converted to be in the host's local timezone.

Successful GET request response example:

```

{
  id: 1234,
  created: "2024-07-30 11:07:27",
  firstName: "Joe",
  lastName: "Smith",
  email: "joe_smith@somemail.com",
  deactivated: false,
  isHost: 0,
  parties: [
    {
      id: 69,
      name: "Pi-tacular pi-arty!",
      hostId: 420,
      rsvp: "2025-03-14 19:30:00",
      attending: 5,
      capacity: 314
    },
    {
      id: 123,
      name: "The Bedbugs will bite tonite!",
      hostId: 21,
      rsvp: "2025-03-15 21:30:00",
      attending: 23,
      capacity: 30
    },
  ],
};

```

getParty

Method : **GET**

Credentials : **omit**

mode: **cors**

Route : <https://galacticconquerors.com/api/party/partyId>

Headers : {

"Accept": "application/json",

"Content-Type": "application/json",

"Public-API-Key": **publicAPIKey**

}

Parameters

partyId: int

Any integer that is an authorized party id for the customer requesting information on previously mentioned party

publicAPIKey : str

Valid Math Academy public API key in the form of a base-36 string that contains 30 chars in a-z,0-9

Returns

Object

An object containing basic party info, i.e., basic party info, i.e., start time and day, title, description, a list of vibes, a picture parsed into base 64, a privacy setting, and an address. Note that the “UNIX Timestamps” are in seconds, and the “ISO 8601 Format w/ time” timestamps are *not* converted to be in the host’s local timezone.

Successful GET request response example:

```
{
  id: 69,
  startTime: "2025-03-14 19:30:00",
  title: "Pi-tacular pi-arty!",
  vibes: "pi-day,314,pi,pie",
  description: "A Pi-tacular pi-arty on pi-day!",
  privacy: "Discoverable",
  pictureBase64: "I am not writing out a base 64 string for an image but just i
host: {
  id: 420,
  username: "joe_smith",
  pictureBase64: "I am not writing out a base 64 string for an image but ju
  description: "Hi, I'm Joe 'Joey' Smith, I like to host parties!",
  tags: "smithy,fun"
},
  address: {
    id: 1323,
    created: "2025-03-14 12:30:00",
    state: "OR",
    city: "Eugene",
    postalCode: 97401,
    streetAddress: "710 E 18th Ave",
    apt: null,
  }
};
```

getFeaturedParties

Method : **GET**

Credentials : **omit**

mode: **cors**

Route : <https://galacticconquerors.com/api/featured-parties>

Headers : {

"Accept": "application/json",

"Content-Type": "application/json",

"Public-API-Key": **publicAPIKey**

}

Parameters

partyId: int

Any integer that is an authorized party id for the customer requesting information on previously mentioned party

publicAPIKey : str

Valid Math Academy public API key in the form of a base-36 string that contains 30 chars in a-z,0-9

Returns

Object

A list of various featured parties containing basic party info, i.e., basic party info, i.e., start time and day, title, description, a list of vibes, a picture parsed into base 64, a privacy setting, and an address. Note that the "UNIX Timestamps" are in seconds, and the "ISO 8601 Format w/ time" timestamps are *not* converted to be in the host's local timezone.

Successful GET request response example:

```

[
  {
    id: 69,
    startTime: "2025-03-14 19:30:00",
    title: "Pi-tacular pi-arty!",
    vibes: "pi-day,314,pi,pie",
    description: "A Pi-tacular pi-arty on pi-day!",
    privacy: "Discoverable",
    pictureBase64: "I am not writing out a base 64 string for an image but jus
    host: {
      id: 420,
      username: "joe_smith",
      pictureBase64: "I am not writing out a base 64 string for an image but
      description: "Hi, I'm Joe 'Joey' Smith, I like to host parties!",
      tags: "smithy,fun"
    },
    address: {
      id: 1323,
      created: "2025-03-14 12:30:00",
      state: "OR",
      city: "Eugene",
      postalCode: 97401,
      streetAddress: "710 E 18th Ave",
      apt: null,
    }
  },
  {
    id: 123,
    name: "The Bedbugs will bite tonite!",
    vibes: "late,fun",
    description: "Late night party!",
    privacy: "Discoverable",
    pictureBase64: "I am not writing out a base 64 string for an image but jus
    host: {
      id: 420,
      username: "joe_smith",
      pictureBase64: "I am not writing out a base 64 string for an image but
      description: "Hi, I'm Joe 'Joey' Smith, I like to host parties!",
      tags: "smithy,fun"
    },
    address: {
      id: 1323,
      created: "2025-03-14 12:30:00",
      state: "OR",
      city: "Eugene",
      postalCode: 97401,
      streetAddress: "710 E 18th Ave",
      apt: null,
    }
  },
];

```

postParty

Method : **POST**

Credentials : **omit**

mode: **cors**

Route : `https://galacticconquerors.com/api/party`

Headers : {

```
"Accept": "application/json",
"Content-Type": "application/json",
"Public-API-Key": publicAPIKey,
"Strict-Transport-Security": "max-age=31536000",
"Authorization": "TXC-HMAC-SHA256 publicAPIKey:signature",
"X-TXC-Nonce": nonce,
"X-TXC-Timestamp": timestamp
```

}

Parameters

nonce : **base64**

A random **16 byte** number written into **base64**.

timestamp : **Unix Timestamp**

A Unix timestamp from at the time of the request.

signature : **base64**

A string of the form

```
stringToSign = HTTP-Verb      + "\n" +
                  Content-MD5   + "\n" +
                  Content-Type  + "\n" +
                  timestamp     + "\n" +
                  RequestURI    + "\n" +
                  nonce;
```

Where Content-MD5 is an **MD5** hash of the request body written into **hex code**, i.e.,

Content-MD5 = Hex(HMAC-MD5(body)),

Content-Type is "**application/json**" and the stringToSign is signed with your **full** secret key i.e., "sk_live_XXX", hashed with **sha256**, and written into **base64**, i.e.,

signature = Base64(HMAC-SHA256(SECRET_KEY, stringToSign)).

Please follow these specifications explicitly or you'll get an unauthorized message, even with the dummy key.

publicAPIKey : **str**

Valid Math Academy public API key in the form of a base-36 string that contains 30 chars in a-z,0-9

Body

Object

An object containing the id of the host the party will be assigned to, basic party info, i.e., start time and day, title, description, a list of vibes, a picture parsed into base 64, a privacy setting, and an address.

Successful POST request body example:

```
{
  hostId: 420,
  start: {
    date: "Friday",
    time: "7:30 PM"
  },
  title: "Pi-tacular pi-arty!",
  vibes: "pi-day,314,pi,pie",
  description: "A Pi-tacular pi-arty on pi-day!",
  privacy: "Discoverable",
  pictureBase64: "I am not writing out a base 64 string for an image but j",
  address: {
    state: "OR",
    city: "Eugene",
    postalCode: 97401,
    streetAddress: "710 E 18th Ave",
  }
};
```

Returns

Object

An object containing party id, and basic party info, i.e., start time and day, title, description, a list of vibes, a picture parsed into base 64, a privacy setting, an address, and additionally the host's info.

Successful POST request response example:

```

{
  id: 69,
  startTime: "2025-03-14 19:30:00",
  title: "Pi-tacular pi-arty!",
  vibes: "pi-day,314,pi,pie",
  description: "A Pi-tacular pi-arty on pi-day!",
  privacy: "Discoverable",
  pictureBase64: "I am not writing out a base 64 string for an image but just i
host: {
  id: 420,
  username: "joe_smith",
  pictureBase64: "I am not writing out a base 64 string for an image but ju
description: "Hi, I'm Joe 'Joey' Smith, I like to host parties!",
tags: "smithy,fun"
},
address: {
  id: 1323,
  created: "2025-03-14 12:30:00",
  state: "OR",
  city: "Eugene",
  postalCode: 97401,
  streetAddress: "710 E 18th Ave",
  apt: null,
}
};

```

updateParty

Method : **POST**

Credentials : **omit**

mode: **cors**

Route : <https://galacticconquerors.com/api/update-party>

Headers : {

```

  "Accept": "application/json",
  "Content-Type": "application/json",
  "Public-API-Key": publicAPIKey,
  "Strict-Transport-Security": "max-age=31536000",
  "Authorization": "TXC-HMAC-SHA256 publicAPIKey:signature",
  "X-TXC-Nonce": nonce,
  "X-TXC-Timestamp": timestamp

```

}

Parameters

nonce : base64

A random **16 byte** number written into **base64**.

***timestamp* : Unix Timestamp**

A Unix timestamp from at the time of the request.

***signature* : base64**

A string of the form

```
stringToSign = HTTP-Verb      + "\n" +  
                Content-MD5    + "\n" +  
                Content-Type    + "\n" +  
                timestamp      + "\n" +  
                RequestURI      + "\n" +  
                nonce;
```

Where Content-MD5 is an **MD5** hash of the request body written into **hex code**, i.e.,

Content-MD5 = Hex(HMAC-MD5(body)),

Content-Type is "**application/json**" and the stringToSign is signed with your **full** secret key i.e., "sk_live_XXX", hashed with **sha256**, and written into **base64**, i.e.,

signature = Base64(HMAC-SHA256(SECRET_KEY, stringToSign)).

Please follow these specifications explicitly or you'll get an unauthorized message, even with the dummy key.

***publicAPIKey* : str**

Valid Math Academy public API key in the form of a base-36 string that contains 30 chars in a-z,0-9

Body

Object

An object containing the id of the party the customer requests to update, and alternate basic party info, i.e., start time and day, title, description, a list of vibes, a picture parsed into base 64, and a privacy setting.

Successful POST request body example:

```
{
  partyId: 420,
  start: {
    day: "Friday",
    time: "7:30 PM"
  },
  vibes: "pi-day,314,pi,pie",
  description: "A Pi-tacular pi-arty on pi-day!",
  privacy: "Discoverable",
  pictureBase64: "I am not writing out a base 64 string fo
};
```

Returns

Object

An object containing party id, and basic party info, i.e., start time and day, title, description, a list of vibes, a picture parsed into base 64, a privacy setting, an address, and additionally the host's info.

Successful POST request response example:

```
{
  id: 69,
  startTime: "2025-03-14 19:30:00",
  title: "Pi-tacular pi-arty!",
  vibes: "pi-day,314,pi,pie",
  description: "A Pi-tacular pi-arty on pi-day!",
  privacy: "Discoverable",
  pictureBase64: "I am not writing out a base 64 string for an image but just in",
  host: {
    id: 420,
    username: "joe_smith",
    pictureBase64: "I am not writing out a base 64 string for an image but just in",
    description: "Hi, I'm Joe 'Joey' Smith, I like to host parties!",
    tags: "smithy,fun"
  },
  address: {
    id: 1323,
    created: "2025-03-14 12:30:00",
    state: "OR",
    city: "Eugene",
    postalCode: 97401,
    streetAddress: "710 E 18th Ave",
    apt: null,
  }
};
```