

Portfolio Assignment: Vinyl Record Storage

CS 493: Cloud Application Development

Spring 2020

Oregon State University

Michael Stanley

URL : <http://vinylrecordstorageapi.appspot.com/>

Login : <http://vinylrecordstorageapi.appspot.com/>

Last Update: June 5, 3:30 PM Pacific

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Change log

Page	Change	Date
	Initial version.	Wed, June 3
	Finished all documentation regarding Vinyl Records	Thur, June 4
	Added List all Users and update table of contents	Fri, June 5
	Updated table of contents and added URL	Mon, June 8

Create a Vinyl Record Crate

Allows you to create a new vinyl record crate. Any additional attributes will be ignored.

POST /crates

Request

Request Parameters

None

Request Headers:

Name	Value	Required?
Accept	application/json	Yes
Authorization	"Bearer " + JWT	Yes

Request Body

Required

Request Body Format

JSON

Request JSON Attributes

Name	Type	Description	Required?
location	String	The location of the crate.	Yes
color	String	The color of the crate.	Yes
capacity	Integer	Number of vinyl records that can be stored in crate. Must be greater than 0	Yes

Request Body Example

```
{
  "location": "Attic",
  "color": "Red",
  "capacity": 28
}
```

Response

Response Body Format

JSON

Response Statuses

Outcome	Status Code	Notes
Success	201 Created	
Failure	400 Bad Request	If the request is missing any of the 3 required attributes, the crate must not be created, and 400 status code must be returned.
Failure	401 Unauthorized	If the authorization token is missing or invalid, the crate will not be created, and 401 status code must be returned.

Response Examples

- The vinyl attribute will be an empty array until a vinyl is assigned to the crate.

Success

Status: 201 Created

```
{
  "id": "abc123",
  "location": "Attic",
  "color": "Red",
  "capacity": 28
  "vinyl": [],
  "owner": "8675309",
  "self": "https://vinylrecordstorageapi.appspot.com/crates/abc123"
}
```

Failure

Status: 400 Bad Request

```
{
  "Error": "The request object is missing at least one valid, required attributes"
}
```

Status: 401 Unauthorized

```
{
  "Error": "Invalid or missing authorization token"
}
```

Get a Crate

Allows you to get an existing crate that belongs to the supplied authorized user and shows vinyl with title.

GET /crates/:crate_id

Request

Request Parameters

Name	Type	Description	Required?
crate_id	String	ID of the crate	Yes

Request Headers:

Name	Value	Required?
Accept	application/json	Yes
Authorization	"Bearer " + JWT	Yes

Request Body

None

Response

Response Body Format

JSON

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	
Failure	401 Unauthorized	If the authorization token is missing or invalid, 401 status code must be returned.
Failure	403 Forbidden	Authorization token is valid but not associated with the owner user of this crate
Failure	404 Not Found	No crate with this crate_id exists

Response Examples

Success

Status: 200 OK
<pre>{ "id": "abc123", "location": "Attic", "color": "Red", "capacity": 28 "vinyl": [{ "id": "123abc", "title": "Born to Run", "self": "https://vinylrecordstorageapi.appspot.com/vinyl/123abc", }, { "id": "123aaa ", "title": "Aja" }] }</pre>

```
    "self": "https://vinylrecordstorageapi.appspot.com/vinyl/123aaa"}
  ],
  "owner": "8675309",
  "self": "https://vinylrecordstorageapi.appspot.com/crates/abc123"
}
```

Failure

Status: 401 Unauthorized
<pre>{ "Error": "Invalid or missing authorization token" }</pre>
Status: 403 Forbidden
<pre>{ "Error": "Action is forbidden by anyone other than owner of crate" }</pre>
Status: 404 Not Found
<pre>{ "Error": "No crate with this crate_id exists" }</pre>

List all Crates

List all the crates that belong to the supplied authorized user. Lists vinyl along with title

GET /crates

Request

Request Parameters

None

Request Headers:

Name	Value	Required?
Accept	application/json	Yes
Authorization	"Bearer " + JWT	No

Request Body

None

Response

Response Body Format

JSON

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	Returns 5 crates at a time. If more than 5 crates exist or remain, attribute of next will contain a link to next pagination of results

Response Examples

Success

Status: 200 OK
<pre>{ "crates": [{ "id": "abc123", "location": "Attic", "color": "Red", "capacity": 28 "vinyl": [{ "id": "123abc", "title": "Born to Run", "self": "https://vinylrecordstorageapi.appspot.com/vinyl/123abc"}, { "id": "123aaa", "title": "Aja", "self": "https://vinylrecordstorageapi.appspot.com/vinyl/123aaa"}], "owner": "8675309", "self": "https://vinylrecordstorageapi.appspot.com/crates/abc123" }], }</pre>

```
{
  "id": "aed483",
  "location": "Basement",
  "color": "Black",
  "capacity": 10
  "vinyl": [],
  "owner": "8675309",
  "self": "https://vinylrecordstorageapi.appspot.com/crates/aed483"
},
{
  "id": "xyz123",
  "location": "Garage",
  "color": "Blue",
  "capacity": 12
  "vinyl": [],
  "owner": "8675309",
  "self": "https://vinylrecordstorageapi.appspot.com/crates/xyz123"
},
{
  "id": "yyz123",
  "location": "Living Room",
  "color": "Yellow",
  "capacity": 11
  "vinyl": [],
  "owner": "8675309",
  "self": "https://vinylrecordstorageapi.appspot.com/crates/yyz123"
},
{
  "id": "xxr123",
  "location": "Hall Closet",
  "color": "Lavender",
  "capacity": 44
  "vinyl": [],
  "owner": "8675309",
  "self": "https://vinylrecordstorageapi.appspot.com/crates/xxr123"
}
],
"next": "https://vinylrecordstorageapi.appspot.com/crates?offset=5"
```

Delete a Crate

Allows you to delete a crate. Note that if the crate is currently occupied by any vinyl, they will be unloaded.

DELETE /crates/:crate_id

Request

Request Parameters

Name	Type	Description	Required?
crate_id	String	ID of the crate	Yes

Request Headers:

Name	Value	Required?
Accept	application/json	Yes
Authorization	"Bearer " + JWT	Yes

Request Body

None

Response

No body

Response Body Format

Success: No body

Failure: JSON

Response Statuses

Outcome	Status Code	Notes
Success	204 No Content	
Failure	401 Unauthorized	If the authorization token is missing or invalid, the crate will not be created, and 401 status code must be returned.
Failure	403 Forbidden	Authorization token is valid but not associated with the owner user of this crate
Failure	404 Not Found	No crate with this crate_id exists

Response Examples

Success

Status: 204 No Content

Failure

Status: 401 Unauthorized { "Error": "Invalid or missing authorization token" }

Status: 403 Forbidden

```
{  
  "Error": "Action is forbidden by anyone other than owner of crate"  
}
```

Status: 404 Not Found

```
{  
  "Error": "No crate with this crate_id exists"  
}
```

Edit a Crate By Individual Attribute

Allows you to edit a crate by individual attribute. At least one attribute is required, any unlisted attributes will be ignored. Must be the owner of the crate to edit.

PATCH /crates/:crate_id

Request

Request Parameters

Name	Type	Description	Required?
crate_id	String	ID of the crate	Yes

Request Headers:

Name	Value	Required?
Accept	application/json	Yes
Authorization	"Bearer " + JWT	Yes

Request Body

Required

Request Body MIME Type

application/json

Request JSON Attributes

Name	Type	Description	Required?
location	String	The location of the crate.	No
color	String	The color of the crate.	No
capacity	Integer	Number of vinyl records that can be stored in crate.	No

Request Body Example

```
{
  "location": "Tool Shed"
}
```

Response

Response Body MIME Type

application/json

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	
Failure	400 Bad Request	If the request has an invalid attribute, the crate must not be edited and a 400 response is returned.
Failure	401 Unauthorized	If the authorization token is missing or invalid, the crate will not be edited, and 401 status code must be returned.
Failure	403 Forbidden	Authorization token is valid but not associated with the owner user of this crate

Failure	404 Not Found	No crate with this crate_id exists
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Response Examples

Success

<p>Status: 200 OK</p> <pre>{ { "id": "abc123", "location": "Tool Shed", "color": "Red", "capacity": 28 "vinyl": [], "owner": "8675309", "self": "https://vinylrecordstorageapi.appspot.com/crates/abc123" } }</pre>

Failure

<p>Status: 400 Bad Request</p> <pre>{ "Error": "The request object is missing at least one valid, required attributes" }</pre>
<p>Status: 401 Unauthorized</p> <pre>{ "Error": "Invalid or missing authorization token" }</pre>
<p>Status: 403 Forbidden</p> <pre>{ "Error": "Action is forbidden by anyone other than owner of crate" }</pre>
<p>Status: 404 Not Found</p> <pre>{ "Error": "No crate with this crate_id exists" }</pre>

Edit a Crate Fully

Allows you to edit a crate, any unlisted attributes will be ignored. If vinyl records are assigned to crate, they will stay assigned to the same crate despite any attribute changes.

PUT /crates/:crate_id

Request

Request Parameters

Name	Type	Description	Required?
crate_id	String	ID of the crate	Yes

Request Headers:

Name	Value	Required?
Accept	application/json	Yes
Authorization	"Bearer " + JWT	Yes

Request Body

Required

Request Body MIME Type

application/json

Request JSON Attributes

Name	Type	Description	Required?
location	String	The location of the crate.	Yes
color	String	The color of the crate.	Yes
capacity	Integer	Number of vinyl records that can be stored in crate.	Yes

Request Body Example

```
{
  "location": "Living Room",
  "color": "Green",
  "capacity": 20
}
```

Response

Response Body MIME Type

application/json

Response Statuses

Outcome	Status Code	Notes
Success	303 See Other	URL of updated crate in location header of response
Failure	400 Bad Request	If the request has an invalid attribute, the crate must not be edited and a 400 response is returned.
Failure	401 Unauthorized	If the authorization token is missing or invalid, the crate will not be edited, and 401 status code must be returned.

Failure	403 Forbidden	Authorization token is valid but not associated with the owner user of this crate
Failure	404 Not Found	No crate with this crate_id exists

Response Examples

Success

<p>Status: 303 See Other</p> <pre>{ "id": "abc123", "location": "Living Room", "color": "Green", "capacity": 20 "vinyl": [{"id": "123abc", "self": "https://vinylrecordstorageapi.appspot.com/vinyl/123abc"}, {"id": "456789", "self": "https://vinylrecordstorageapi.appspot.com/vinyl/456789"}], "owner": "8675309", "self": "https://vinylrecordstorageapi.appspot.com/crates/abc123" }</pre>

Failure

<p>Status: 400 Bad Request</p> <pre>{ "Error": "The request object is missing at least one valid, required attributes" }</pre>
<p>Status: 401 Unauthorized</p> <pre>{ "Error": "Invalid or missing authorization token" }</pre>
<p>Status: 403 Forbidden</p> <pre>{ "Error": "Action is forbidden by anyone other than owner of crate" }</pre>
<p>Status: 404 Not Found</p> <pre>{ "Error": "No crate with this crate_id exists" }</pre>

Create a Vinyl Record

Allows you to create a new vinyl record.

POST /vinyl

Request

Request Parameters

None

Request Headers:

Name	Value	Required?
Accept	application/json	Yes

Request Body

Required

Request Body Format

JSON

Request JSON Attributes

Name	Type	Description	Required?
artist	String	The name of the band or artist who made the record	Yes
title	String	Title of the album	Yes
release_year	Integer	The year the album was release (YYYY) as an integer	Yes

Request Body Example

```
{
  "artist": "Bruce Springsteen and the E Street Band",
  "title": "Born to Run",
  "release_year": 1975
}
```

Response

Response Body Format

JSON

Response Statuses

Outcome	Status Code	Notes
Success	201 Created	
Failure	400 Bad Request	If the request is missing any attribute, the vinyl record must not be created, and 400 status code must be returned.

Response Examples

Success

```
Status: 201 Created

{
```

```
"id": "123abc",  
"artist": "Bruce Springsteen and the E Street Band",  
"title": "Born to Run",  
"release_year": 1975,  
"crate": null,  
"self": "https://vinylrecordstorageapi.appspot.com/vinyl/123abc"  
}
```

Failure

Status: 400 Bad Request

```
{  
"Error": "The request object is missing at least one of the required attributes"  
}
```

Get a Vinyl Record

Allows you to get an existing vinyl record.

GET /vinyl/:vinyl_id

Request

Request Parameters

Name	Type	Description	Required?
vinyl_id	String	ID of the vinyl	Yes

Request Headers:

Name	Value	Required?
Accept	application/json	Yes

Request Body

None

Response

Response Body Format

JSON

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	
Failure	404 Not Found	No vinyl with this vinyl_id exists

Response Examples

Success

Status: 200 OK
<pre>{ "id": "123abc", "artist": "Bruce Springsteen and the E Street Band", "title": "Born to Run", "release_year": 1975, "crate": { "id": "abc123", "name": "Living Room", "color": "Green", "owner": "8675309", "self": "https://vinylrecordstorageapi.appspot.com/crates/abc123" }, "self": "https://vinylrecordstorageapi.appspot.com/vinyl/123abc" }</pre>

Failure

Status: 404 Not Found

```
{  
  "Error": "No vinyl with this vinyl_id exists"  
}
```

List all Vinyl Records

List all the vinyl records.

GET /vinyl

Request

Request Parameters

None

Request Headers:

Name	Value	Required?
Accept	application/json	Yes

Request Body

None

Response

Response Body Format

JSON

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	Returns 5 records at a time. If more than 5 records exist or remain, attribute of next will contain a link to next pagination of results

Response Examples

Success

Status: 200 OK

```
{
  "vinyl": [
    {
      "id": "123abc",
      "artist": "Bruce Springsteen and the E Street Band",
      "title": "Born to Run",
      "release_year": 1975,
      "crate": {
        "id": "abc123",
        "name": "Living Room",
        "color": "Green",
        "owner": "8675309",
        "self": "https://vinylrecordstorageapi.appspot.com/crates/abc123"
      },
      "self": "https://vinylrecordstorageapi.appspot.com/vinyl/123abc"
    },
    {
      "id": "123123",
      "artist": "Run The Jewels",
```

```
    "title": "Run The Jewels 4",
    "release_year": 2020,
    "crate": null,
    "self": "https://vinylrecordstorageapi.appspot.com/vinyl/123123"
  },
  {
    "id": "123aaa",
    "artist": "Steely Dan",
    "title": "Aja",
    "release_year": 1977,
    "crate": null,
    "self": "https://vinylrecordstorageapi.appspot.com/vinyl/123aaa"
  },
  {
    "id": "123bbb",
    "artist": "T. Rex",
    "title": "Electric Warrior",
    "release_year": 1971,
    "crate": null,
    "self": "https://vinylrecordstorageapi.appspot.com/vinyl/123bbb"
  },
  {
    "id": "123cc",
    "artist": "Fun.",
    "title": "Aim and Ignite",
    "release_year": 2009,
    "crate": null,
    "self": "https://vinylrecordstorageapi.appspot.com/vinyl/123cc"
  }
],
"next": "https://vinylrecordstorageapi.appspot.com/vinyl?offset=5"
}
```

Edit a Vinyl Record By Individual Attribute

Allows you to edit a vinyl by individual attribute. At least one attribute is required, any unlisted attributes will be ignored. Must be the owner of the crate to edit if vinyl is in a crate.

PATCH /vinyl/:vinyl_id

Request

Request Parameters

Name	Type	Description	Required?
vinyl_id	String	ID of the vinyl	Yes

Request Headers:

Name	Value	Required?
Accept	application/json	Yes
Authorization	"Bearer " + JWT	No

Request Body

Required

Request Body MIME Type

application/json

Request JSON Attributes

Name	Type	Description	Required?
artist	String	The name of the band or artist who made the record	No
title	String	Title of the album	No
release_year	Integer	The year the album was release (YYYY) as an integer	No

Request Body Example

```
{
  "title": "Greetings from Asbury Park"
}
```

Response

Response Body MIME Type

application/json

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	
Failure	400 Bad Request	If the request has an invalid attribute, the vinyl must not be edited and a 400 response is returned.
Failure	401 Unauthorized	If the authorization token is missing or invalid, the vinyl will not be edited, and 401 status code must be returned.
Failure	403 Forbidden	Authorization token is valid but not associated with the owner user of this crate

Failure	404 Not Found	No vinyl with this vinyl_id exists
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Response Examples

Success

Status: 200 OK

```
{
  {
    "id": "123abc",
    "artist": "Bruce Springsteen and the E Street Band",
    "title": "Greetings From Asbury Park",
    "release_year": 1975,
    "crate": null,
    "self": "https://vinylrecordstorageapi.appspot.com/vinyl/123abc"
```

Failure

Status: 400 Bad Request

```
{
  "Error": "The request object is missing at least one valid, required attributes"
}
```

Status: 401 Unauthorized

```
{
  "Error": "Invalid or missing authorization token"
}
```

Status: 403 Forbidden

```
{
  "Error": "Action is forbidden by anyone other than owner of crate"
}
```

Status: 404 Not Found

```
{
  "Error": "No vinyl with this vinyl_id exists"
}
```

Edit a Vinyl Record Fully

Allows you to edit a vinyl record, any unlisted attributes will be ignored. If vinyl records are assigned to crate, they will stay assigned to the same crate despite any attribute changes. If vinyl record is assigned to crate, only a crate owner may edit the details

```
PUT /vinyl/:vinyl_id
```

Request

Request Parameters

Name	Type	Description	Required?
vinyl_id	String	ID of the vinyl	Yes

Request Headers:

Name	Value	Required?
Accept	application/json	Yes
Authorization	"Bearer " + JWT	No

Request Body

Required

Request Body MIME Type

application/json

Request JSON Attributes

Name	Type	Description	Required?
artist	String	The name of the band or artist who made the record	Yes
title	String	Title of the album	Yes
release_year	Integer	The year the album was release (YYYY) as an integer	Yes

Request Body Example

```
{
  "artist": "David Bowie",
  "title": "Blackstar",
  "release_year": 2016,
}
```

Response

Response Body MIME Type

application/json

Response Statuses

Outcome	Status Code	Notes
Success	303 See Other	URL of updated vinyl record in location header of response
Failure	400 Bad Request	If the request has an invalid attribute, the record must not be edited and a 400 response is returned.

Failure	401 Unauthorized	If the authorization token is invalid, the record will not be edited, and 401 status code must be returned.
Failure	403 Forbidden	Authorization token is valid but not associated with the owner user of the crate in which this record exists
Failure	404 Not Found	No vinyl with this vinyl_id exists

Response Examples

Success

<p>Status: 303 See Other</p> <pre>{ "id": "123abc", "artist": "David Bowie", "title": "Blackstar", "release_year": 2016, "crate": { "id": "abc123", "name": "Living Room", "color": "Green", "owner": "8675309", "self": "https://vinylrecordstorageapi.appspot.com/crates/abc123" }, "self": "https://vinylrecordstorageapi.appspot.com/vinyl/123abc" }</pre>

Failure

<p>Status: 400 Bad Request</p> <pre>{ "Error": "The request object is missing at least one valid, required attributes" }</pre>
<p>Status: 401 Unauthorized</p> <pre>{ "Error": "Invalid or missing authorization token" }</pre>
<p>Status: 403 Forbidden</p> <pre>{ "Error": "Action is forbidden by anyone other than owner of crate" }</pre>
<p>Status: 404 Not Found</p> <pre>{ "Error": "No vinyl with this vinyl_id exists" }</pre>

Delete a Vinyl Record

Allows you to delete a vinyl record. If the record has a crate, it will be removed from the crate prior to being deleted. Additionally, if the record has a crate, only the crate owner may delete it.

DELETE /vinyl/:vinyl_id

Request

Request Parameters

Name	Type	Description	Required?
vinyl_id	String	ID of the vinyl	Yes

Request Headers:

Name	Value	Required?
Accept	application/json	Yes
Authorization	"Bearer " + JWT	No

Request Body

None

Response

No body

Response Body Format

Success: No body

Failure: JSON

Response Statuses

Outcome	Status Code	Notes
Success	204 No Content	
Failure	401 Unauthorized	If the authorization token is missing or invalid, 401 status code must be returned.
Failure	403 Forbidden	Authorization token is valid but not associated with the owner user of this crate
Failure	404 Not Found	No vinyl with this vinyl_id exists

Response Examples

Success

Status: 204 No Content

Failure

Status: 401 Unauthorized
<pre>{ "Error": "Invalid or missing authorization token" }</pre>
Status: 403 Forbidden


```
{  
  "Error": "Action is forbidden by anyone other than owner of crate"  
}
```

Status: 404 Not Found

```
{  
  "Error": "No vinyl with this vinyl_id exists"  
}
```

Vinyl Record Assigned a Crate

Crate is assigned a vinyl record. Crate must be associated with authenticated user.

PUT /crates/:crate_id/vinyl/:vinyl_id/store

Request

Request Parameters

Name	Type	Description	Required?
crate_id	String	ID of the crates	Yes
vinyl_id	String	ID of the vinyl record	Yes

Request Headers:

Name	Value	Required?
Accept	application/json	Yes
Authorization	"Bearer " + JWT	Yes

Request Body

None

Response

No body

Response Body Format

Success: No body

Failure: JSON

Response Statuses

Outcome	Status Code	Notes
Success	204 No Content	Succeeds only if a crate exists with this crate_id, a vinyl record exists with this vinyl_id and the vinyl does not have a crate.
Failure	400 Bad Request	If the vinyl record already has a crate or crate is full.
Failure	401 Unauthorized	If the authorization token is missing or invalid, 401 status code must be returned.
Failure	403 Forbidden	Authorization token is valid but not associated with the owner user of this crate
Failure	404 Not Found	No vinyl with this vinyl_id exists or crate with this crate_id exists

Response Examples

Success

Status: 204 No Content

Failure

Status: 400 Bad Request

```
{
```

<pre>"Error": "The vinyl already has a crate or crate is full" }</pre>
<p>Status: 401 Unauthorized</p> <pre>{ "Error": "Invalid or missing authorization token" }</pre>
<p>Status: 403 Forbidden</p> <pre>{ "Error": "Action is forbidden by anyone other than owner of crate" }</pre>
<p>Status: 404 Not Found</p> <pre>{ "Error": "The specified crate and/or vinyl doesn't exist" }</pre>

Comment

- A vinyl record cannot be assigned to multiple crates.

Remove Vinyl Record from Crate

Vinyl record removed from crate. Crate must be associated with authorized user.

```
DELETE /crates/:crate_id/vinyl/:vinyl_id/withdraw
```

Request

Request Parameters

Name	Type	Description	Required?
crate_id	String	ID of the crates	Yes
vinyl_id	String	ID of the vinyl record	Yes

Request Headers:

Name	Value	Required?
Accept	application/json	Yes
Authorization	"Bearer " + JWT	Yes

Request Body

None

Response

No body

Response Body Format

Success: No body

Failure: JSON

Response Statuses

Outcome	Status Code	Notes
Success	204 No Content	Succeeds only if a crate exists with this crate_id, a vinyl record exists with this vinyl_id and this crate contains this record.
Failure	400 Bad Request	If the vinyl to be withdrawn is not in the crate.
Failure	401 Unauthorized	If the authorization token is missing or invalid, 401 status code must be returned.
Failure	403 Forbidden	Authorization token is valid but not associated with the owner user of this crate
Failure	404 Not Found	No crate with this crate_id has a vinyl with this vinyl_id

Response Examples

Success

```
Status: 204 No Content
```

Failure

```
Status: 400 Bad Request

{
  "Error": "This vinyl is not in this crate"
}
```

<pre> } </pre>
<pre> Status: 401 Unauthorized { "Error": "Invalid or missing authorization token" } </pre>
<pre> Status: 403 Forbidden { "Error": "Action is forbidden by anyone other than owner of crate" } </pre>
<pre> Status: 404 Not Found { "Error": "The specified crate and/or vinyl doesn't exist" } </pre>

List all Users

List all registered users

GET /users

Request

Request Parameters

None

Request Headers:

Name	Value	Required?
Accept	application/json	Yes

Request Body

None

Response

Response Body Format

JSON

Response Statuses

Outcome	Status Code	Notes
Success	200 OK	Returns all user entities.

Response Examples

Success

Status: 200 OK
<pre>{ "users": [{ "id": "8675309", "email": "stanlemi@oregonstate.edu" }, { "id": "5555555", "email": "kraikkonen@alfa.com" }, { "id": "141414", "email": "svettel@ferrari.it" }] }</pre>

Other

Miscellaneous responses for errors.

PUT or DELETE /crates

Request

Request Parameters

Request Body

Required

Request Body MIME Type

application/json

Request JSON Attributes

Name	Type	Description	Required?
location	String	The location of the crate.	No
color	String	The color of the crate.	No
capacity	Integer	Number of vinyl records that can be stored in crate.	No

Request Body Example

<pre>{ "location": "Tool Shed" }</pre>

Response

Response Body MIME Type

application/json

Response Statuses

Outcome	Status Code	Notes
Failure	405 Method Not Allowed	Method not supported by this endpoint

Response Examples

Failure

<p>Status: 405 Method Not Allowed</p> <pre>{ "Error": "Method is not allowed for this endpoint" }</pre>

Error served when client requests content type not supported by endpoint

HTTP VERB /*

Request

Request Parameters

Request Headers:

Name	Value	Required?
Accept	text/csv	Yes

Request Body MIME Type

Any not supported, example: text/csv

Request Body Example

None

Response

Response Body MIME Type

application/json

Response Statuses

Outcome	Status Code	Notes
Failure	406 Not Acceptable	Content-type requested is not supported

Response Examples

Failure

Status: 406 Not Acceptable
<pre>{ "Error": "Content-type requested is not supported by this endpoint" }</pre>