

# Profile Matches: API Spec

CS 467: Capstone Project

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Oregon State University

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URL: <https://abetterdatingapp.appspot.com/>

USER LOGIN: <https://abetterdatingapp.appspot.com/users/>

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## How to Login

- 1) Navigate to <https://abetterdatingapp.appspot.com/users> in Safari.  
**NOTE Chrome and Firefox are currently not supported.**
- 2) Sign in with Apple ID account to retrieve `id_token` for use with GET, PUT, PATCH, POST, DELETE requests.

Note the *valid\_token* in Postman is the *id\_token*. The *id\_token* is currently required to use this api. However, we will not keep the user id associated while in dev mode. The user id will be identified from the POST body. Verification is currently disabled.

## How Entities are Modeled

Nonuser entities are profiles. Profiles can have a many to many relationships with other profiles or no relationships. Relationships are kept in the `profiles_matches` entity.

## Create a Profile

Allows you to create a new profile.

POST /profiles
----------------

### Request

#### Request Headers

Content-Type: application/json

Accept: application/json

#### Request Parameters

None

#### Request Authorization

Bearer Token: valid JWT token

#### Request Body

Required

#### Request Body Format

JSON

#### Request JSON Attributes

Name	Type	Restrictions	Description	Required?
name	String	<= 25 Characters	person's name	Yes
statement	String	<=100 Characters	person's statement that can be viewed by matches	Yes
bodytype	String	Must be one of these: "Curvy", "Athletic", "Slim", "Average", "Other"	describes body type	Yes

userid	String	Must be unique	user's apple id, can be faked while in development	Yes
age	String	Must be one of these: "18-25", "26-33", "34-41", "42-49", "50-57", "58-65", "66+", "Not Defined"	user's age range	Yes
height	String	example 5'1"	user's height. can be expressed in any metric.	Yes
haskids	String	Must be one of these: "yes", "no"	defines whether user has children	Yes
gender	String	Must be one of these: "Female", "Male", "Non-Binary"	defines gender	Yes
status	String	Must be one of these: "Single", "Divorced", "Separated", "Widowed", "Undefined"	defines relationship status.	Yes
occupation	String	Must be one of these: "Medical", "Military", "Craft and Related Profession", "Clerical/Administrative", "Technical Profession", "Lawyer or Related Law Profession", "Firefighter", "Police or Related Profession", "Sales", "Service Industry", "Management", "Education", "Student", "Entertainment", "Other Profession", "undefined"	general job category	Yes
education	String	Must be one of these: "High School", "Technical", "Some College", "Undergraduate", "Associate", "Graduate", "Vocational", "Master", "Doctorate", "Other"	education level	Yes
city	String	city name	city user lives in	Yes
state	String	state name	state user lives in	Yes
bodytypePref	String	Must be one of these: "Curvy", "Athletic", "Slim", "Average", "Other"	describes body type desired in match	Yes
educationPref	String	Must be one of these: "High School", "Technical", "Some College", "Undergraduate", "Associate", "Graduate",	describes education level desired in match	Yes

		"Vocational", "Master", "Doctorate", "Other"		
agePref	String	Must be one of these: "18-25", "26-33", "34-41", "42-49", "50-57", "58-65", "66+", "Not Defined"	describes age range preference desired in match	Yes
personalitytype	String	Must be one of these: "ISTJ", "ISFJ", "INTJ" "ESTJ", "ESFJ", "INFJ" "ISTP", "ISFP", "ENTJ" "ESTP", "ESFP", "ENFJ" "INTP", "INFP", "ENTP"	personality type <a href="http://www.jungtype.com/">http://www.jungtype.com/</a>	Yes
photo_url	String	Must be valid photo url.	url containing photo	Yes
email	String	Must be valid email.	will be email associated with user	Yes
hobbies1	String	Must be one of these: "Climbing", "Reading", "Maker", "Biking", "Sailing", "Food Cooking/Eating", "Soccer", "Hiking", "Birding", "Gardening", "Art", "Sports", "Exercise", "Drinking", "Social Events", "Trivia", "Running/Jogging", "Music", "Dancing", "Other"	hobby user has	Yes
hobbies2	String	Must be one of these: "Climbing", "Reading", "Maker", "Biking", "Sailing", "Food Cooking/Eating", "Soccer", "Hiking", "Birding", "Gardening", "Art", "Sports", "Exercise", "Drinking", "Social Events", "Trivia", "Running/Jogging", "Music", "Dancing", "Other"	hobby user has	Yes
hobbies3	String	Must be one of these: "Climbing", "Reading", "Maker", "Biking", "Sailing", "Food Cooking/Eating", "Soccer", "Hiking", "Birding", "Gardening", "Art", "Sports", "Exercise", "Drinking", "Social Events", "Trivia", "Running/Jogging", "Music", "Dancing", "Other"	hobby user has	Yes

hobbies4	String	Must be one of these: "Climbing", "Reading", "Maker", "Biking", "Sailing", "Food Cooking/Eating", "Soccer", "Hiking", "Birding", "Gardening", "Art", "Sports", "Exercise", "Drinking", "Social Events", "Trivia", "Running/Jogging", "Music", "Dancing", "Other"	hobby user has	Yes
hobbies5	String	Must be one of these: "Climbing", "Reading", "Maker", "Biking", "Sailing", "Food Cooking/Eating", "Soccer", "Hiking", "Birding", "Gardening", "Art", "Sports", "Exercise", "Drinking", "Social Events", "Trivia", "Running/Jogging", "Music", "Dancing", "Other"	hobby user has	Yes
lovelang1	String	score between 0 – 12.	Words of Affirmation score	Yes
lovelang2	String	score between 0 – 12.	Quality Time score	Yes
lovelang3	String	score between 0 – 12.	Receiving Gifts score	Yes
lovelang4	String	score between 0 – 12.	Acts of Service score	Yes
lovelang5	String	score between 0 – 12.	Physical Touch score	Yes

#### Request Body Example

```
{
  "age": "42-49",
  "agePref": "42-49",
  "bodytype": "Curvy",
  "bodytypePref": "Athletic",
  "city": "Savanna",
  "education": "High School",
  "educationPref": "High School",
  "email": "emailaddress@email.com",
  "gender": "Male",
  "genderPref": "Male",
  "haskids": "no",
  "height": "5'6'",
  "hobbies1": "Food Cooking/Eating",
  "hobbies2": "Soccer",
  "hobbies3": "Drinking",
```

```

    "hobbies4": "Social Events",
    "hobbies5": "Trivia",
    "id": 5742950029983744,
    "lovelang1": "1",
    "lovelang2": "5",
    "lovelang3": "6",
    "lovelang4": "2",
    "lovelang5": "5",
    "name": "Elvis Melvis",
    "occupation": "Technical",
    "personalitytype": "INFJ",
    "photo_url": "https://bit.ly/fcc-relaxing-cat",
    "self": "https://abetterdatingapp.appspot.com/profiles/5742950029983744",
    "state": "Georgia",
    "statement": "Hi I'm Elvis Melvis with the swigging pelvis.",
    "status": "Single",
    "userid": "00000"
  }

```

## 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 30 required attributes or doesn't post as expected.
Failure	406	Content-Type is not application/json
Failure	405	Method not supported
Failure	401	Unauthorized

### Response Examples

- Datastore will automatically generate an ID and store it with the entity being created. This value needs to be sent in the response body as shown in the example.
- The `self` attribute will contain the live link to the REST resource corresponding to this question. In other words, this is the URL to get this newly created profile. This is not stored in database.
- Matches will be created upon profile creation. This can be queried using the GET method at <https://abetterdatingapp.appspot.com/matches/<userid>>. This relationship is stored in database.

### Success

Status: 201 Created

```
{
  "id": 123,
  ...
  the rest of the posted variables will be returned with values.
  "self": https://abetterdatingapp.appspot.com/profiles/123
}
```

### Failure: did not specify response parameters as required.

Status: 400 Bad Request

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

### Failure: specified content-type as text/html

Status: 406 Not Acceptable

```
{
  "Error": "Content-Type text/html is not supported. Use application/json"
}
```

### Failure: specified Accept Header value as text/html

Status: 406 Not Acceptable

```
{
  "Error": "Accept text/html is not supported. Use application/json"
}
```

### Failure

Status: 405

```
{
  "Error": "PUT, PATCH or DELETE methods are not supported at the root of this URL."
}
```

## View a Profile

Allows you view a specific profile

GET /profiles/:id

### Request

#### Request Headers

Content-Type: application/json

Accept: application/json

Request Authorization

None or

Bearer Token: valid JWT token

Request Parameters

Name	Type	Description	Required?
id	String	ID of the profile, not the user id	Yes

Request Body

None

Response

Response Body Format

JSON

Response Statuses

Outcome	Status Code	Notes
Success	200	OK
Failure	404	No profile with this profile id exists
Failure	406	Not Accepted Content Type or Accept Header
Failure	404	Bad Request

Response Examples

- The `self` attribute will contain the live link to the REST resource corresponding to this question. In other words, this is the URL to get this newly created question. This is not stored in database.

*Success JSON*

Status: 200 OK

```
{
  "age": "42-49",
  "agePref": "42-49",
  "bodytype": "Curvy",
  "bodytypePref": "Athletic",
  "city": "Savanna",
  "education": "High School",
  "educationPref": "High School",
  "email": "emailaddress@email.com",
  "gender": "Male",
  "genderPref": "Male",
  "haskids": "no",
  "height": "5'6'",
  "hobbies1": "Food Cooking/Eating",
  "hobbies2": "Soccer",
  "hobbies3": "Drinking",
  "hobbies4": "Social Events",
  "hobbies5": "Trivia",
```



```
"id": 5742950029983744,  
"lovelang1": "1",  
"lovelang2": "5",  
"lovelang3": "6",  
"lovelang4": "2",  
"lovelang5": "5",  
"name": "Elvis Melvis",  
"occupation": "Technical",  
"personalitytype": "INFJ",  
"photo_url": "https://bit.ly/fcc-relaxing-cat",  
"self": "https://abetterdatingapp.appspot.com/profiles/5742950029983744",  
"state": "Georgia",  
"statement": "Hi I'm Elvis Melvis with the swigging pelvis.",  
"status": "Single",  
"userid": "00000"  
}
```

#### Failure

```
Status: 406 Not Acceptable  
{  
  "Error": "Accept text/html is not supported. Use application/json"  
}
```

#### Failure

```
Status: 404 Not Found  
  
{  
  "Error": "No profile with this profile_id exists"  
}
```

#### Failure

```
Status: 400 Bad Request  
  
{  
  "Error": "The request object is missing at least one of the required attributes"  
}
```

## Delete a Question

Allows you to delete a profile. Note that if another profile is linked to this profile, deleting the profile removes the relationship from the other profile, but does not delete the other profile.

```
DELETE /profiles/: id
```

#### Request

Request Parameters

None

### Request Authorization

Bearer Token: valid JWT token that will create a user id that matches the user in the attribute.  
For development this is not enforced.

### 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	404 Not Found	No profile with this profile_id exists
Failure	405 Method not Allowed	If trying to delete at the root profiles URL

### Response Examples

#### Success

Status: 204 No Content
------------------------

#### Failure

Status: 404 Not Found
<pre>{   "Error": "No profiles with this profile_id exists" }</pre>

#### Failure

Status: 401 Not Authorized
<pre>{   "Error": "Unauthorized, Missing or Invalid JWT Token used." }</pre>

#### Failure

Status: 405 Method Not Allowed
<pre>{   "Error": "PUT, PATCH or DELETE methods are not supported at root of this URL." }</pre>

## Edit an existing Profile

Allows you to edit all the attributes of an existing profile.

PUT /profiles/:id
-------------------

### Request

#### Request Headers

Content-Type: application/json

Accept-Header: application/json

#### Request Authorization

Bearer Token: valid JWT token that will create a user id that matches the user attribute. Not enabled when in development.

#### Request Parameters

None

#### Request Body

Required

#### Request Body Format

JSON

Name	Type	Restrictions	Description	Required?
name	String	<= 25 Characters	person's name	Yes
statement	String	<=100 Characters	person's statement that can be viewed by matches	Yes
bodytype	String	Must be one of these: "Curvy", "Athletic", "Slim", "Average", "Other"	describes body type	Yes
userid	String	Must be unique	user's apple id, can be faked while in development	Yes
age	String	Must be one of these: "18-25", "26-33", "34-41", "42-49", "50-57", "58-65", "66+", "Not Defined"	user's age range	Yes
height	String	example 5'1"	user's height. can be expressed in any metric.	Yes
haskids	String	Must be one of these: "yes", "no"	defines whether user has children	Yes
gender	String	Must be one of these: "Female", "Male", "Non-Binary"	defines gender	Yes
status	String	Must be one of these: "Single", "Divorced",	defines relationship status.	Yes

		"Separated", "Widowed", "Undefined"		
occupation	String	Must be one of these: "Medical", "Military", "Craft and Related Profession", "Clerical/Administrative", "Technical Profession", "Lawyer or Related Law Profession", "Firefighter, Police or Related Profession", "Sales", "Service Industry", "Management", "Education", "Student", "Entertainment", "Other Profession", "undefined"	general job category	Yes
education	String	Must be one of these: "High School", "Technical", "Some College", "Undergraduate", "Associate", "Graduate", "Vocational", "Master", "Doctorate", "Other"	education level	Yes
city	String	city name	city user lives in	Yes
state	String	state name	state user lives in	Yes
bodytypePref	String	Must be one of these: "Curvy", "Athletic", "Slim", "Average", "Other"	describes body type desired in match	Yes
educationPref	String	Must be one of these: "High School", "Technical", "Some College", "Undergraduate", "Associate", "Graduate", "Vocational", "Master", "Doctorate", "Other"	describes education level desired in match	Yes
agePref	String	Must be one of these: "18-25", "26-33", "34-41", "42-49", "50-57", "58-65", "66+", "Not Defined"	describes age range preference desired in match	Yes
personalitytype	String	Must be one of these: "ISTJ", "ISFJ", "INTJ" "ESTJ", "ESFJ", "INFJ" "ISTP", "ISFP", "ENTJ" "ESTP", "ESFP", "ENFJ" "INTP", "INFP", "ENTP"	personality type <a href="http://www.jungtype.com/">http://www.jungtype.com/</a>	Yes
photo_url	String	Must be valid photo url.	url containing photo	Yes
email	String	Must be valid email.	will be email associated with user	Yes
hobbies1	String	Must be one of these: "Climbing", "Reading", "Maker", "Biking",	hobby user has	Yes

		"Sailing", "Food Cooking/Eating", "Soccer", "Hiking", "Birding", "Gardening", "Art", "Sports", "Exercise", "Drinking", "Social Events", "Trivia", "Running/Jogging", "Music", "Dancing", "Other"		
hobbies2	String	Must be one of these: "Climbing", "Reading", "Maker", "Biking", "Sailing", "Food Cooking/Eating", "Soccer", "Hiking", "Birding", "Gardening", "Art", "Sports", "Exercise", "Drinking", "Social Events", "Trivia", "Running/Jogging", "Music", "Dancing", "Other"	hobby user has	Yes
hobbies3	String	Must be one of these: "Climbing", "Reading", "Maker", "Biking", "Sailing", "Food Cooking/Eating", "Soccer", "Hiking", "Birding", "Gardening", "Art", "Sports", "Exercise", "Drinking", "Social Events", "Trivia", "Running/Jogging", "Music", "Dancing", "Other"	hobby user has	Yes
hobbies4	String	Must be one of these: "Climbing", "Reading", "Maker", "Biking", "Sailing", "Food Cooking/Eating", "Soccer", "Hiking", "Birding", "Gardening", "Art", "Sports", "Exercise", "Drinking", "Social Events", "Trivia", "Running/Jogging", "Music", "Dancing", "Other"	hobby user has	Yes
hobbies5	String	Must be one of these: "Climbing", "Reading", "Maker", "Biking", "Sailing", "Food Cooking/Eating", "Soccer", "Hiking", "Birding", "Gardening", "Art", "Sports", "Exercise", "Drinking", "Social Events", "Trivia",	hobby user has	Yes

		"Running/Jogging", "Music", "Dancing", "Other"		
lovelang1	String	score between 0 – 12.	Words of Affirmation score	Yes
lovelang2	String	score between 0 – 12.	Quality Time score	Yes
lovelang3	String	score between 0 – 12.	Receiving Gifts score	Yes
lovelang4	String	score between 0 – 12.	Acts of Service score	Yes
lovelang5	String	score between 0 – 12.	Physical Touch score	Yes

#### Request Body Example

```
{
  "age": "50-57",
  "agePref": "42-49",
  "bodytype": "Curvy",
  "bodytypePref": "Athletic",
  "city": "Savanna",
  "education": "High School",
  "educationPref": "High School",
  "email": "emailaddress@email.com",
  "gender": "Male",
  "genderPref": "Male",
  "haskids": "no",
  "height": "5'6'",
  "hobbies1": "Food Cooking/Eating",
  "hobbies2": "Soccer",
  "hobbies3": "Drinking",
  "hobbies4": "Social Events",
  "hobbies5": "Trivia",
  "id": 5688703292801024,
  "lovelang1": "1",
  "lovelang2": "5",
  "lovelang3": "6",
  "lovelang4": "2",
  "lovelang5": "5",
  "name": "Bill Meme",
  "occupation": "Technical",
  "personalitytype": "INFJ",
  "photo_url": "https://bit.ly/fcc-relaxing-cat",
  "self": "https://abetterdatingapp.appspot.com/profiles/5688703292801024",
  "state": "Georgia",
  "statement": "I have a new statement now!!.",
  "status": "Single",
  "userid": "00011"
```

```
}
```

## Response

### Response Body Format

JSON

### Response Statuses

Outcome	Status Code	Notes
Success	303	Edited
Failure	400 Bad Request	If the request is missing any of the 30 required attributes or other error occurs during PUT like the profile id not being recognized.
Failure	406	Content-Type is not application/json
Failure	405	Method not supported
Failure	401	Unauthorized

### Response Examples

- The ID must be existing in the Datastore. This value needs to be sent in the request as shown in the example.
- The value of the attribute `self` is a live link to the REST resource.

### Success

Status: 303

```
{
  "id": 1234,
  ... rest of the variables from the json body in PUT
  "self": "https://abetterdatingapp.appspot.com/profiles/1234"
}
```

### Failure

Status: 400 Bad Request

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

### Failure:

Status: 406 Not Acceptable

```
{
  "Error": "Content-Type text/html is not supported. Use application/json"
}
```

#### Failure:

Status: 406 Not Acceptable

```
{
  "Error": "Accept text/html is not supported. Use application/json"
}
```

#### Failure

Status: 405

```
{
  "Error": "PUT, PATCH or DELETE methods are not supported at the root of this URL."
}
```

## View matches for a User

Allows you to get all matches for a particular user

GET /matches/:user\_id

#### Request

##### Request Parameters

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

##### Request Body

None

##### Request Headers

Content-Type: application/json

Accept: application/json

##### Request Authorization

Bearer Token: valid JWT token that will create a user id that matches a user in the database. This is not enabled while in development.

#### Response

##### Response Body Format

JSON

##### Response Statuses

Outcome	Status Code	Notes
Success	200 OK	
Failure	404 Not Found	No user with this user_id exists
Failure	406	Content-Type or Accept is not application/json
Failure	401	Unauthorized

##### Response Examples

- The matches will be empty if there are no matches for the specified user\_id.



- The `date` field specifies the date when the match was made by the server.
- Matches will have attribute `matchtype` describing the level of match that was used. Will be Basic, Advanced, Advanced\_BodyType, Advanced\_Education, Deluxe. The level of match used will depend on the number of profiles available that match preferences for BOTH profiles stated preferences.

#### Success

Status: 200 OK

```
[
  {
    "age": "42-49",
    "agePref": "42-49",
    "bodytype": "Curvy",
    "bodytypePref": "Athletic",
    "city": "Savanna",
    "date": "Fri, 21 Feb 2020 18:43:02 GMT",
    "education": "High School",
    "educationPref": "High School",
    "email": "emailaddress@email.com",
    "gender": "Male",
    "genderPref": "Male",
    "haskids": "no",
    "height": "5'6'",
    "hobbies1": "Food Cooking/Eating",
    "hobbies2": "Soccer",
    "hobbies3": "Drinking",
    "hobbies4": "Social Events",
    "hobbies5": "Trivia",
    "lovelang1": "1",
    "lovelang2": "5",
    "lovelang3": "6",
    "lovelang4": "2",
    "lovelang5": "5",
    "matchtype": "Basic",
    "name": "Elvis Melvis",
    "occupation": "Technical",
    "personalitytype": "INFJ",
    "photo_url": "https://bit.ly/fcc-relaxing-cat",
    "state": "Georgia",
    "statement": "Hi I'm Elvis Melvis with the swigging pelvis.",
    "status": "Single",
    "userid": "00000"
  },
  {
    "age": "35-45",
    "agePref": "34-41",
```

```

    "bodytype": "Slim",
    "bodytypePref": "Curvy",
    "city": "Savanna",
    "date": "Fri, 21 Feb 2020 18:43:04 GMT",
    "education": "High School",
    "educationPref": "High School",
    "email": "emailaddress@email.com",
    "gender": "Male",
    "genderPref": "Male",
    "haskids": "yes",
    "height": "6'1'",
    "hobbies1": "Food Cooking/Eating",
    "hobbies2": "Soccer",
    "hobbies3": "Drinking",
    "hobbies4": "Social Events",
    "hobbies5": "Trivia",
    "lovelang1": "3",
    "lovelang2": "5",
    "lovelang3": "4",
    "lovelang4": "0",
    "lovelang5": "5",
    "matchtype": "Basic",
    "name": "Bob Dylan",
    "occupation": "Technical",
    "personalitytype": "ESFJ",
    "photo_url": "https://bit.ly/fcc-relaxing-cat",
    "state": "Georgia",
    "statement": "Hi I'm soulful and hard to understand.",
    "status": "Single",
    "userid": "000002"
  },
  {
    "age": "34-41",
    "agePref": "42-49",
    "bodytype": "Slim",
    "bodytypePref": "Athletic",
    "city": "Savanna",
    "date": "Fri, 21 Feb 2020 18:43:19 GMT",
    "education": "High School",
    "educationPref": "High School",
    "email": "emailaddress@email.com",
    "gender": "Male",
    "genderPref": "Male",
    "haskids": "no",
    "height": "5'4'",
    "hobbies1": "Food Cooking/Eating",
    "hobbies2": "Soccer",

```

```

    "hobbies3": "Drinking",
    "hobbies4": "Social Events",
    "hobbies5": "Trivia",
    "lovelang1": "3",
    "lovelang2": "5",
    "lovelang3": "4",
    "lovelang4": "0",
    "lovelang5": "5",
    "matchtype": "Advanced",
    "name": "Jelly Bean",
    "occupation": "Technical",
    "personalitytype": "ESFJ",
    "photo_url": "https://bit.ly/fcc-relaxing-cat",
    "state": "Georgia",
    "statement": "I like candy.",
    "status": "Single",
    "userid": "000009"
  },
  {
    "age": "34-41",
    "agePref": "42-49",
    "bodytype": "Curvy",
    "bodytypePref": "Athletic",
    "city": "Savanna",
    "date": "Fri, 21 Feb 2020 18:43:06 GMT",
    "education": "High School",
    "educationPref": "High School",
    "email": "emailaddress@email.com",
    "gender": "Male",
    "genderPref": "Male",
    "haskids": "no",
    "height": "6'5'",
    "hobbies1": "Food Cooking/Eating",
    "hobbies2": "Soccer",
    "hobbies3": "Drinking",
    "hobbies4": "Social Events",
    "hobbies5": "Trivia",
    "lovelang1": "3",
    "lovelang2": "5",
    "lovelang3": "4",
    "lovelang4": "0",
    "lovelang5": "5",
    "matchtype": "Advanced",
    "name": "Mike Stan",
    "occupation": "Technical",
    "personalitytype": "ESFJ",
    "photo_url": "https://bit.ly/fcc-relaxing-cat",

```

```
    "state": "Georgia",
    "statement": "I stand for courage because I'm Mike Stan.",
    "status": "Single",
    "userid": "000003"
  }
]
```

#### Failure

Status: 404 Not Found

```
{
  "Error": "No user with this user_id exists"
}
```

#### Failure:

Status: 406 Not Acceptable

```
{
  "Error": "Content-Type text/html is not supported. Use application/json"
}
```

#### Failure

Status: 401 Not Authorized

```
{
  "Error": "Unauthorized, Missing or Invalid JWT Token used."
}
```

## View all Profiles

List all the profiles.

By default REST API limits of display of results to 10 questions per page. If more than 10 results are still available, the page will provide a next link displaying the next page URL. This URL can be used to navigate to the next page to view up to the next 10 results.

GET /profiles

#### Request

Request Parameters

Request Headers

Content-Type: application/json

Accept: application/json

Request Authorization

None or

Bearer Token: valid JWT token

Request Body

None

## Response

### Response Body Format

#### JSON

### Response Statuses

Outcome	Status Code	Notes
Success	200 OK	
Failure	406	Content-Type or Accept is not application/json

### Response Examples

- The `next` attribute contains a live link to the next page for this REST resource which will display the next page of profiles. Each page is limited to 10 profiles. The `next` attribute will display, unless there are no more pages of results (ie, the last page of results will not have a 'next' link).
- The `number` attribute contains the number of the total available profiles.
- The `self` attribute will contain the live link to the REST resource.

*Success: There are more than 10 profiles available. Link will be provided to next page.*

Status: 200 OK

```
{
  "next": "https://abetterdatingapp.appspot.com/profiles?pages=2",
  "number": 12,
  "results": [
    {
      "age": "34-41",
      "agePref": "42-49",
      "bodytype": "Curvy",
      "bodytypePref": "Athletic",
      "city": "Savanna",
      "education": "High School",
      "educationPref": "High School",
      "email": "emailaddress@email.com",
      "gender": "Male",
      "genderPref": "Male",
      "haskids": "no",
      "height": "6'5'",
      "hobbies1": "Food Cooking/Eating",
      "hobbies2": "Soccer",
      "hobbies3": "Drinking",
      "hobbies4": "Social Events",
      "hobbies5": "Trivia",
      "id": 4825967910453248,
    }
  ]
}
```

```

        "lovelang1": "3",
        "lovelang2": "5",
        "lovelang3": "4",
        "lovelang4": "0",
        "lovelang5": "5",
        "name": "Mike Stan",
        "occupation": "Technical",
        "personalitytype": "ESFJ",
        "photo_url": "https://bit.ly/fcc-relaxing-cat",
        "self": "https://abetterdatingapp.appspot.com/profiles/4825967910453248"
    },
    {
        "state": "Georgia",
        "statement": "I stand for courage because I'm Mike Stan.",
        "status": "Single",
        "userid": "000003"
    },
    {
        "age": "34-41",
        "agePref": "42-49",
        "bodytype": "Curvy",
        "bodytypePref": "Athletic",
        "city": "Savanna",
        "education": "High School",
        "educationPref": "High School",
        "email": "emailaddress@email.com",
        "gender": "Male",
        "genderPref": "Male",
        "haskids": "no",
        "height": "5'4'",
        "hobbies1": "Food Cooking/Eating",
        "hobbies2": "Soccer",
        "hobbies3": "Drinking",
        "hobbies4": "Hiking",
        "hobbies5": "Trivia",
        "id": 4833034809376768,
        "lovelang1": "3",
        "lovelang2": "5",
        "lovelang3": "4",
        "lovelang4": "0",
        "lovelang5": "5",
        "name": "Tik Tokkie",
        "occupation": "Technical",
        "personalitytype": "ESFJ",
        "photo_url": "https://bit.ly/fcc-relaxing-cat",
        "self": "https://abetterdatingapp.appspot.com/profiles/4833034809376768"
    },
    {
        "state": "Georgia",

```

```

        "statement": "Social media is the best thing next to peanut butter and j
    elly.",
        "status": "Single",
        "userid": "000006"
    },
    .....
    {
        "age": "34-41",
        "agePref": "42-49",
        "bodytype": "Slim",
        "bodytypePref": "Athletic",
        "city": "Savanna",
        "education": "High School",
        "educationPref": "High School",
        "email": "emailaddress@email.com",
        "gender": "Male",
        "genderPref": "Male",
        "haskids": "no",
        "height": "5'4'",
        "hobbies1": "Food Cooking/Eating",
        "hobbies2": "Soccer",
        "hobbies3": "Drinking",
        "hobbies4": "Social Events",
        "hobbies5": "Trivia",
        "id": 6214623246155776,
        "lovelang1": "3",
        "lovelang2": "5",
        "lovelang3": "4",
        "lovelang4": "0",
        "lovelang5": "5",
        "name": "Jelly Bean",
        "occupation": "Technical",
        "personalitytype": "ESFJ",
        "photo_url": "https://bit.ly/fcc-relaxing-cat",
        "self": "https://abetterdatingapp.appspot.com/profiles/6214623246155776"
    },
    {
        "state": "Georgia",
        "statement": "I like candy.",
        "status": "Single",
        "userid": "000009"
    }
]
}

```

*Failure:*

Status: 406 Not Acceptable

```
{  
  "Error": "Content-Type text/html is not supported. Use application/json"  
}
```