

# Documentation Let's Lunch API

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## PREFACE

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### PARTS

The part /me/lunch is still under construction.

A part /me/profile/update and /me/profile/delete will be added.

A part /me/profile/skills and /me/profile/needs will be added. It can also be only /me/skills, /me/needs.

A part /me/connect will be added for twitter/linkedin/facebook.

A part /me/friends/get will be added.

A part /me/visitors/add will be added. It's to add yourself as a visitor of a profile.

A part /me/profile/skills and /me/profile/needs will be added.

### PROFILE

The profile parameters are not yet finished.

A new parameter "onWishlist" should be added.

The "headline" and "jobTitle" may be the same. Should be checked in time.

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## LOGIN

---

### LOGIN / USERNAME

#### POST:

username  
password  
deviceID

#### login error:

##### *Missing argument*

response status: 500

```
{"error":  
  {"message":"Missing Argument - username",  
   "header":"Missing username"  
  }  
}
```

##### *Wrong information*

response status: 500

```
{"error":  
  {"message":"Email: is not a valid email address.",  
   "header":"Error email"  
  }  
}
```

#### login success:

response status: 200

```
{"user":  
  {"token":"eeae83508d5e7536b9c06a68972c94a",  
   "picture_url":"","  
   "firstname":"Florian",  
   "lastname":"Reiss",  
   "job title":"iOS developer"  
  }  
}
```

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## LOGIN / FACEBOOK

### POST:

facebookID  
deviceID

### login error:

#### *Wrong information*

response status: 500

```
{"error":  
  {"message":"Wrong Facebook ID.",  
   "header":"Error Facebook"  
  }  
}
```

### login success:

response status: 200

```
{"user":  
  {"token":"eeeae83508d5e7536b9c06a68972c94a",  
   "picture_url": "",  
   "firstname":"Florian",  
   "lastname":"Reiss",  
   "job title":"iOS developer"  
  }  
}
```

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## LOGIN / TWITTER

### POST:

twitterID  
deviceID

### login error:

#### *Wrong information*

response status: 500

```
{"error":  
  {"message": "Wrong Twitter ID.",  
   "header": "Error Twitter"  
}
```

### login success:

response status: 200

```
{"user":  
  {"token": "eeeeae83508d5e7536b9c06a68972c94a",  
   "picture_url": "",  
   "firstname": "Florian",  
   "lastname": "Reiss",  
   "job title": "iOS developer"  
}
```

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## LOGIN / LINKEDIN

### POST:

linkedInID  
deviceId

### login error:

#### *Wrong information*

response status: 500

```
{"error":  
  {"message":"Wrong LinkedIn ID.",  
    "header":"Error LinkedIn"  
  }  
}
```

### login success:

response status: 200

```
{"user":  
  {"token":"eeeae83508d5e7536b9c06a68972c94a",  
    "picture_url": "",  
    "firstname":"Florian",  
    "lastname":"Reiss",  
    "job title":"iOS developer"  
  }  
}
```

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## ME

---

### ME / PROFILE

#### POST:

authToken

#### profile error:

##### *Missing argument*

response status: 500

```
{ "error":
  { "message": "Missing Argument - authToken",
    "header": "Missing token"
  }
}
```

#### profile success:

response status: 200

```
{ "user":
  { "skills": [],
    "needs": [],
    "testimonials": [],
    "groups": [],
    "profile":
      { "uid": "10688",
        "firstname": "Test",
        "lastname": "",
        "publicname": "Test ",
        "cell": "",
        "email": "florian@letslunch.com",
        "numberLunches": "123"
      },
    "location":
      { "city": "",
        "state": "",
        "country": "us"
      },
    "other":
      { "language": "en",
        "summary": "",
        "headline": ""
      }
  }
}
```

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}



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## ME / LUNCHES

### POST:

authToken

### lunch error:

#### *Missing argument*

response status: 500

```
{
  "error": {
    "message": "Missing Argument - authToken",
    "header": "Missing token"
  }
}
```

### lunch success:

response status: 200

```
{
  "lunches": {
    "lunch1": {
      "uid": "127248924",
      "picture_url": "",
      "firstname": "Florian",
      "lastname": "Reiss",
      "job title": "iOS developer"
    },
    "lunch2": {
      "uid": "127248924",
      "picture_url": "",
      "firstname": "Florian",
      "lastname": "Reiss",
      "job title": "iOS developer"
    }
  }
}
```

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## ME / FRIENDS

### ME / FRIENDS / FACEBOOK

#### POST:

authToken  
facebookID[] // array containing at least 1 ID

#### friends error:

*Missing argument*  
response status: 500  
{  
 "error":  
 {  
 "message": "Missing Argument - authToken",  
 "header": "Missing token"  
 }  
}

#### friends success:

response status: 200  
{  
 "success":  
 {  
 "message": "friends invited"  
 }  
}

### ME / FRIENDS / TWITTER

#### POST:

authToken  
twitterID[] // array containing at least 1 ID

#### friends error:

*Missing argument*  
response status: 500  
{  
 "error":  
 {  
 "message": "Missing Argument - authToken",  
 "header": "Missing token"  
 }  
}

#### friends success:

response status: 200  
{  
 "success":  
 {  
 "message": "friends invited"  
 }  
}

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```
}
```

## ME / FRIENDS / LINKEDIN

### POST:

authToken  
linkedInID[] // array containing at least 1 ID

### friends error:

#### *Missing argument*

response status: 500

```
{"error":  
  {"message":"Missing Argument - authToken",  
   "header":"Missing token"  
  }  
}
```

### friends success:

response status: 200

```
{"success":  
  {"message":"friends invited"  
  }  
}
```

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## ME / AVAILABILITY

### ME / AVAILABILITY / GET

POST:

authToken

#### availability error:

##### *Missing argument*

response status: 500

```
{"error":
  {
    "message": "Missing Argument - authToken",
    "header": "Missing token"
  }
}
```

#### availability success:

##### *No availability*

response status: 201

```
{"availability":
  {
    "empty": "No availability has been found"
  }
}
```

##### *One availability*

response status: 200

```
{"availability":
  {
    "venue":
      {
        "name": ["The Grove"],
        "id": "4b7ef75cf964a520ee0c30e3",
        "address": "690 Mission St"
      },
    "availabilityID": "12846493",
    "lunchType": "0",
    "description": "Let's meet at The Grove!",
    "degreesLatitude": "37.78653398485857",
    "degreesLongitude": "-122.401921749115"
  }
}
```

### ME / AVAILABILITY / ADD

POST:

authToken

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---

lunchType  
lunchDate  
postingTime  
description  
degreesLatitude  
degreesLongitude  
name // can be null - depend on venue  
id // can be null - depend on venue  
address // can be null - depend on venue

## availability error:

### *Missing argument*

```
response status: 500
{"error":
  {
    "message": "Missing Argument - authToken",
    "header": "Missing token"
  }
}
```

## availability success:

```
response status: 200
{"success":
  {
    "message": "Availability added"
  }
}
```

## ME / AVAILABILITY / UPDATE

### POST:

authToken  
lunchType  
availabilityID // to know which is selected  
postingTime  
description  
degreesLatitude  
degreesLongitude  
name // can be null - depend on venue  
id // can be null - depend on venue  
address // can be null - depend on venue

## availability error:

### *Missing argument*

```
response status: 500
```

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---

```
{ "error":  
  { "message": "Missing Argument - authToken",  
    "header": "Missing token"  
  }  
}
```

## availability success:

```
response status: 200  
{ "success":  
  { "message": "Availability updated"  
  }  
}
```

## ME / AVAILABILITY / PROMOTE

### POST:

authToken  
availabilityID // to know which is selected  
facebookID  
twitterID  
linkedInID

## availability error:

*Missing argument*  
response status: 500  
{ "error":  
 { "message": "Missing Argument - authToken",  
 "header": "Missing token"  
 }  
}

## availability success:

```
response status: 200  
{ "success":  
  { "message": "Availability promoted"  
  }  
}
```

## ME / AVAILABILITY / DELETE

### POST:

authToken  
availabilityID // to know which is selected

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---

## availability error:

### *Missing argument*

response status: 500

```
{"error":  
  {"message": "Missing Argument - authToken",  
   "header": "Missing token"  
  }  
}
```

## availability success:

response status: 200

```
{"success":  
  {"message": "Availability deleted"  
  }  
}
```

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---

## ME / CONTACT

### POST:

authToken

#### contact error:

##### *Missing argument*

response status: 500

```
{"error":
  {
    "message": "Missing Argument - authToken",
    "header": "Missing token"
  }
}
```

#### contact success:

##### *No contact*

response status: 201

```
{"contact":
  {
    "empty": "No contact has been found"
  }
}
```

##### *Multiple contacts*

response status: 200

```
{"contact":
  {
    "contact1":
      {
        "pictureURL": "www.adoijadihad.jpg",
        "name": "Syed Shuttari",
        "id": "20138475294"
      }
    },
    "contact2":
      {
        "pictureURL": "www.adoijadihad.jpg",
        "name": "John Doe",
        "id": "23924734937"
      }
    },
  }
}
```



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---

## ME / VISITORS

### POST:

authToken

### visitors error:

#### *Missing argument*

response status: 500

```
{"error":
  {
    "message": "Missing Argument - authToken",
    "header": "Missing token"
  }
}
```

### visitors success:

#### *No contact*

response status: 201

```
{"contact":
  {
    "empty": "No contact has been found"
  }
}
```

#### *Multiple contacts*

response status: 200

```
{"visitors":
  {
    "visitor1":
      {
        "pictureURL": "www.adoijadihad.jpg",
        "firstname": "Syed",
        "lastname": "Shuttari",
        "uid": "20138475294"
      }
    },
    "visitor2":
      {
        "pictureURL": "www.adoijadihad.jpg",
        "firstname": "Syed",
        "lastname": "Shuttari",
        "uid": "20138475294"
      }
  }
}
```

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---

## ME / MESSAGE

### ME / MESSAGE / GET

#### POST:

authToken  
contactID

#### message error:

##### *Missing argument*

response status: 500

```
{"error":  
  {"message":"Missing Argument - authToken",  
   "header":"Missing token"  
  }  
}
```

#### message success:

response status: 200

```
{"message":  
  {"message1":  
    {"FromUID":"20138475294",  
     "ToUID":"23924734937",  
     "date":"2013_20_07",  
     "time":"18:35",  
     "content":"content 1"  
    }  
  },  
  {"message2":  
    {"FromUID":"23924734937",  
     "ToUID":"20138475294",  
     "date":"2013_20_07",  
     "time":"18:37",  
     "content":"response content 1"  
    }  
  }  
}
```

### ME / MESSAGE / ADD

#### POST:

authToken  
toUID  
date  
time

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---

content

## message error:

### *Missing argument*

response status: 500

```
{"error":  
  {"message": "Missing Argument - authToken",  
   "header": "Missing token"  
  }  
}
```

## message success:

response status: 200

```
{"success":  
  {"message": "Message added"  
  }  
}
```

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---

## ME / WISHLIST

### ME / WISHLIST / CHANGE

#### POST:

authToken  
uid

#### wishlist error:

##### *Missing argument*

response status: 500

```
{"error":  
  {"message":"Missing Argument - authToken",  
   "header":"Missing token"  
  }  
}
```

#### wishlist success:

response status: 200

```
{"success":  
  {"message":"User added to wishlist"  
  }  
}
```

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---

## ME / GROUP

### ME / GROUP / GET

#### POST:

authToken

#### group error:

##### *Missing argument*

response status: 500

```
{"error":
  {
    "message": "Missing Argument - authToken",
    "header": "Missing token"
  }
}
```

#### group success:

response status: 200

```
{"groups":
  {
    "group1":
      {
        "pictureURL": "www.adhaidhéid.jpg",
        "gid": "1290724974"
      }
    },
    "group2":
      {
        "pictureURL": "www.adhaidhéid.jpg",
        "gid": "1290724974"
      }
    }
}
```

### ME / GROUP / JOIN

#### POST:

authToken  
gid

#### group error:

##### *Missing argument*

response status: 500

```
{"error":
  {
    "message": "Missing Argument - authToken",
    "header": "Missing token"
  }
}
```

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---

```
}
```

**group success:**

```
response status: 200
{"success":
  {"message": "User joined group"
  }
}
```

**ME / GROUP / LEAVE****POST:**

```
authToken
gid
```

**group error:***Missing argument*

```
response status: 500
{"error":
  {"message": "Missing Argument - authToken",
  "header": "Missing token"
  }
}
```

**group success:**

```
response status: 200
{"success":
  {"message": "User left group"
  }
}
```

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## PEOPLE

---

### PEOPLE / AVAILABILITY

#### POST:

authToken  
degreesLatitude  
degreesLongitude  
lunchDate  
postingTime

#### availability error:

##### *Missing argument*

response status: 500

```
{"error":
  {"message": "Missing Argument - authToken",
   "header": "Missing token"
  }
}
```

#### availability success:

response status: 200

```
{"availability":
  {"availability1":
    {"UID": "20138475294",
     "firstname": "Florian",
     "lastname": "Reiss",
     "jobTitle": "iOS developer",
     "pictureURL": "www.adhaidhéid.jpg",
     "lunchType": "0",
     "postingTime": "18:35",
     "description": "Let's meet at The Grove!",
     "degreesLatitude": "37.78653398485857",
     "degreesLongitude": "-122.401921749115",
     "venue":
       {"name": "The Grove",
        "id": "4b7ef75cf964a520ee0c30e3",
        "address": "690 Mission St"
       }
    },
    {"availability2":
      {"UID": "20138475294",
```

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---

```
"firstname":"Florian",
"lastname":"Reiss",
"jobTitle":"iOS developer",
"pictureURL":"www.adhaidhéid.jpg",
"lunchType":"0",
"postingTime":"18:35",
"description":"Let's meet at The Grove!",
"degreesLatitude":"37.78653398485857",
"degreesLongitude":"-122.401921749115",
"venue":
  {
    "name":"The Grove",
    "id":"4b7ef75cf964a520ee0c30e3",
    "address":"690 Mission St"
  }
}
```



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---

## PEOPLE / DETAILS

### POST:

authToken  
uid

### detail error:

#### *Missing argument*

response status: 500

```
{ "error":  
  { "message": "Missing Argument - authToken",  
    "header": "Missing token"  
  }  
}
```

### detail success:

response status: 200

```
{ "user":  
  { "skills": [],  
    "needs": [],  
    "interests": [],  
    "testimonials": [],  
    "groups": [],  
    "pastLunches":  
      { "lunch1":  
        { "uid": "109292479",  
          "pictureURL": "www.adhaidhéid.jpg",  
          "firstname": "Test",  
          "lastname": "",  
          "jobTitle": "Developer"  
        },  
        "lunch2":  
        { "uid": "109292479",  
          "pictureURL": "www.adhaidhéid.jpg",  
          "firstname": "Test",  
          "lastname": "",  
          "jobTitle": "Developer"  
        }  
      },  
    "profile":  
    { "uid": "10688",  
      "firstname": "Test",  
      "lastname": "",  
      "publicname": "Test ",  
      "pictureURL": "www.adhaidhéid.jpg",  
      "jobTitle": "Developer",  
    }  
  }  
}
```

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---

```
        "cell": "",
        "email": "florian@letslunch.com",
        "twitterLink": "www.TW.com",
        "linkedInLink": "www.LI.com",
        "facebookLink": "www.FB.com"
    },
    "location": {
        "city": "",
        "state": "",
        "country": "us"
    },
    "other": {
        "language": "en",
        "summary": "",
        "headline": ""
    }
}
```