# Endpoints

Under: http://localhost:8080...

## AuthController

* **/api/auth/login**
  + **Method:** POST
  + **Endpoint:** login
  + **Requenstbody:** {

"username":"testUser",

"password": "testpassword"

}

* + **Returns:** String token.
* **/api/auth/registration**
  + **Method:** POST
  + **Endpoint:** register
  + **Requenstbody:** {

"username":" String ",

"password": " String ",

"firstname":" String ",

"lastname": " String ",

"username":" String ",

"birthdate": "2021-12-12", //LocalDate

"contact":"String",

"profileimage": "Base64 String or NULL",

}

* + **Returns:** Status response.

## FoodController

* **/api/food**
  + **Method:** GET
  + **Endpoint:** getRandomFood
  + **Takes:** Nothing.
  + **Returns:** Random list of food choices.

## MatchController

* **/api /match/selection/{username}**
  + **Method:** GET
  + **Endpoint:** getUsersByFoodId
  + **Takes:** username
  + **Returns:** List of usernames, profileImages, and birthdates from the database where the food choice is the same as the client’s food choice.
* **/api /match/{username}**
  + **Method:** POST
  + **Endpoint:** setMatch
  + **Takes:** client’s username.
  + **Requenstbody:** {

"username":" String ", // Username of liked partner.

}

* + **Returns:** Status response if the selection was successfully made.
* **/api /match/{username}**
  + **Method:** GET
  + **Endpoint:** getAllPartnersAndMatches
  + **Takes:** client’s username
  + **Returns:** One hashmap of all incomplete matches and complete matches.
    - Incomplete list contains usernames, profileImages, and birthdate.
    - Complete list contains usernames, firstnames, profileImages, birthdate, and contact information of all matches.
    - Example :

{

"incomplete":

[

{"username": "liamt",

"profileimage": null,

"birthdate": "1999-11-08"

},

{"username": "john.doe",

"profileimage": null,

"birthdate": "1990-01-01"

}

],

"complete":

[

{"username": "noahc",

"firstname": "Noah",

"profileimage": null,

"birthdate": "1997-05-12",

"contact": "+1777666555"

}

]

}

## PersonController

* **/api /person/{username}**
  + **Method:** GET
  + **Endpoint:** getByUsername
  + **Takes:** the username.
  + **Returns:** Status response if the person exists or not.
* **/api /person/{username}**
  + **Method:** PUT
  + **Endpoint:** updateFoodChoice
  + **Takes:** username.
  + **Requenstbody:** {

"foodId":" int "

}

* + **Returns:** Status response if the food choice was successfully set or not.
* **/api /admin/person**
  + **Method:** GET
  + **Endpoint:** getAllUser
  + **Takes:** Nothing.
  + **Returns:** List of Person entitys.
* **/api /admin/person/{username}**
  + **Method:** DELETE
  + **Endpoint:** deletePerson
  + **Takes:** username.
  + **Returns:** Status code if the delete was successful or not.