API’s Kappersreserveringssysteem

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1. Model

2. python manage.py makemigrations

3. python manage.py migrate

4. Serialzer view urls

5. python manage.py runserver

# Reservering

{

    "age": "kind",

    "behandelingen": "knippen\_kort, wassen",

    "dag": "Vrijdag",

    "datum": "8 januari",

    "email": "lalala@gmail.com",

    "fname": "Joas Boevink",

    "gender": "man",

    "tijd": "10:00 - 11:00"

}

## Get:

<http://127.0.0.1:8000/api/reservering/>

var myHeaders **=** **new** Headers();

myHeaders.**append**("Content-Type", "application/json");

var raw **=** JSON.**stringify**({"age":"kind","behandelingen":"knippen\_kort, wassen","dag":"Vrijdag","datum":"8 januari","email":"lalala@gmail.com","fname":"Joas Boevink","gender":"man","tijd":"10:00 - 11:00"});

var requestOptions **=** {

  method: 'GET',

  headers: myHeaders,

  body: raw,

  redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/reservering/", requestOptions)

  .**then**(response **=>** response.text())

  .**then**(result **=>** console.**log**(result))

  .**catch**(error **=>** console.**log**('error', error));

## Post:

<http://127.0.0.1:8000/api/reservering/>

var myHeaders **=** **new** Headers();

myHeaders.**append**("Content-Type", "application/json");

var raw **=** JSON.**stringify**({"age":"volwassene","behandelingen":"knippen\_lang, wassen, baard","dag":"Zaterdag","datum":"9 januari","email":"puckbakker@gmail.com","fname":"Puck bakker","gender":"Vrouw","tijd":"13:00 - 15:00"});

var requestOptions **=** {

  method: 'POST',

  headers: myHeaders,

  body: raw,

  redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/reservering/", requestOptions)

  .**then**(response **=>** response.text())

  .**then**(result **=>** console.**log**(result))

  .**catch**(error **=>** console.**log**('error', error));

## Put:

<http://127.0.0.1:8000/api/reservering/1> (1 = id)

var myHeaders **=** **new** Headers();

myHeaders.**append**("Content-Type", "application/json");

var raw **=** JSON.**stringify**({"age":"volwassene","behandelingen":"knippen\_lang, wassen, baard","dag":"Zaterdag","datum":"9 januari","email":"joas@gmail.com","fname":"Puck bakker","gender":"Vrouw","tijd":"13:00 - 15:00"});

var requestOptions **=** {

  method: 'PUT',

  headers: myHeaders,

  body: raw,

  redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/reservering/1", requestOptions)

  .**then**(response **=>** response.text())

  .**then**(result **=>** console.**log**(result))

  .**catch**(error **=>** console.**log**('error', error));

## Delete:

<http://127.0.0.1:8000/api/reservering/3> (3 = id)

var myHeaders **=** **new** Headers();

myHeaders.**append**("Content-Type", "application/json");

var raw **=** JSON.**stringify**({"age":"volwassene","behandelingen":"knippen\_lang, wassen, baard","dag":"Zaterdag","datum":"9 januari","email":"joas@gmail.com","fname":"Puck bjhdhd","gender":"Man","tijd":"13:00 - 15:00"});

var requestOptions **=** {

  method: 'DELETE',

  headers: myHeaders,

  body: raw,

  redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/reservering/3", requestOptions)

  .**then**(response **=>** response.text())

  .**then**(result **=>** console.**log**(result))

  .**catch**(error **=>** console.**log**('error', error));

# Klant

{

    "name": "Puck",

    "email": "lalala@gmail.com",

    "geslacht": "M",

    "leeftijdscategorie": "abc"

}

## GET:

http://127.0.0.1:8000/api/klant/

var myHeaders = new Headers();

myHeaders.append("Content-Type", "application/json");

var raw = "";

var requestOptions = {

method: 'GET',

headers: myHeaders,

body: raw,

redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/klant/", requestOptions)

.then(response => response.text())

.then(result => console.log(result))

.catch(error => console.log('error', error));

## POST:

http://127.0.0.1:8000/api/klant/

var myHeaders = new Headers();

myHeaders.append("Content-Type", "application/json");

var raw = JSON.stringify({"name":"abc","email":"lalala@gmail.com","geslacht":"F","leeftijdscategorie":"abc"});

var requestOptions = {

method: 'POST',

headers: myHeaders,

body: raw,

redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/klant/", requestOptions)

.then(response => response.text())

.then(result => console.log(result))

.catch(error => console.log('error', error));

## Put:

<http://127.0.0.1:8000/api/klant/9> (waarin 9 ID is)

var myHeaders **=** **new** Headers();

myHeaders.**append**("Content-Type", "application/json");

var raw **=** JSON.**stringify**({"name":"Puck","email":"lalala@gmail.com","geslacht":"M","leeftijdscategorie":"abc"});

var requestOptions **=** {

  method: 'PUT',

  headers: myHeaders,

  body: raw,

  redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/klant/9", requestOptions)

  .**then**(response **=>** response.text())

  .**then**(result **=>** console.**log**(result))

  .**catch**(error **=>** console.**log**('error', error));

## Delete:

<http://127.0.0.1:8000/api/klant/9> (Waarin 9 ID is)

var myHeaders **=** **new** Headers();

myHeaders.**append**("Content-Type", "application/json");

var raw **=** JSON.**stringify**({"name":"Puck","email":"lalala@gmail.com","geslacht":"M","leeftijdscategorie":"abc"});

var requestOptions **=** {

  method: 'DELETE',

  headers: myHeaders,

  body: raw,

  redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/klant/9", requestOptions)

  .**then**(response **=>** response.text())

  .**then**(result **=>** console.**log**(result))

  .**catch**(error **=>** console.**log**('error', error));

# Kapper

{

    "naam": "Poek"

}

## Get:

http://127.0.0.1:8000/api/kapper/

var myHeaders **=** **new** Headers();

myHeaders.**append**("Content-Type", "application/json");

var raw **=** JSON.**stringify**({"naam":"Puck"});

var requestOptions **=** {

  method: 'GET',

  headers: myHeaders,

  body: raw,

  redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/kapper/", requestOptions)

  .**then**(response **=>** response.text())

  .**then**(result **=>** console.**log**(result))

  .**catch**(error **=>** console.**log**('error', error));

## Post:

<http://127.0.0.1:8000/api/kapper/>

var myHeaders **=** **new** Headers();

myHeaders.**append**("Content-Type", "application/json");

var raw **=** JSON.**stringify**({"naam":"Poek"});

var requestOptions **=** {

  method: 'POST',

  headers: myHeaders,

  body: raw,

  redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/kapper/", requestOptions)

  .**then**(response **=>** response.text())

  .**then**(result **=>** console.**log**(result))

  .**catch**(error **=>** console.**log**('error', error));

## Put:

<http://127.0.0.1:8000/api/kapper/2> (hierin is 2 het ID)

var myHeaders **=** **new** Headers();

myHeaders.**append**("Content-Type", "application/json");

var raw **=** JSON.**stringify**({"naam":"Irritant"});

var requestOptions **=** {

  method: 'PUT',

  headers: myHeaders,

  body: raw,

  redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/kapper/2", requestOptions)

  .**then**(response **=>** response.text())

  .**then**(result **=>** console.**log**(result))

  .**catch**(error **=>** console.**log**('error', error));

## Delete:

<http://127.0.0.1:8000/api/kapper/2>

var myHeaders **=** **new** Headers();

myHeaders.**append**("Content-Type", "application/json");

var raw **=** JSON.**stringify**({"naam":"Irritant"});

var requestOptions **=** {

  method: 'DELETE',

  headers: myHeaders,

  body: raw,

  redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/kapper/2", requestOptions)

  .**then**(response **=>** response.text())

  .**then**(result **=>** console.**log**(result))

  .**catch**(error **=>** console.**log**('error', error));

# Behandeling

{

    "behandeltype": "Verven",

    "tijdsduur": "30",

    "prijs": "39.99",

    "kapper": 5

}

## Get:

<http://127.0.0.1:8000/api/behandeling/>

var myHeaders **=** **new** Headers();

myHeaders.**append**("Content-Type", "application/json");

var raw **=** JSON.**stringify**({"behandeltype":"Knippen","tijdsduur":"30","prijs":"29,99","kapper":"Puck"});

var requestOptions **=** {

  method: 'GET',

  headers: myHeaders,

  body: raw,

  redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/behandeling/", requestOptions)

  .**then**(response **=>** response.text())

  .**then**(result **=>** console.**log**(result))

  .**catch**(error **=>** console.**log**('error', error));

## Post:

<http://127.0.0.1:8000/api/behandeling/>

var myHeaders **=** **new** Headers();

myHeaders.**append**("Content-Type", "application/json");

var raw **=** JSON.**stringify**({"behandeltype":"Verven","tijdsduur":"30","prijs":"39.99","kapper":5});

var requestOptions **=** {

  method: 'POST',

  headers: myHeaders,

  body: raw,

  redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/behandeling/", requestOptions)

  .**then**(response **=>** response.text())

  .**then**(result **=>** console.**log**(result))

  .**catch**(error **=>** console.**log**('error', error));

## Put:

<http://127.0.0.1:8000/api/behandeling/1> (ID staat erachter)

var myHeaders **=** **new** Headers();

myHeaders.**append**("Content-Type", "application/json");

var raw **=** JSON.**stringify**({"behandeltype":"Verven","tijdsduur":"30","prijs":"39.99","kapper":5});

var requestOptions **=** {

  method: 'PUT',

  headers: myHeaders,

  body: raw,

  redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/behandeling/1", requestOptions)

  .**then**(response **=>** response.text())

  .**then**(result **=>** console.**log**(result))

  .**catch**(error **=>** console.**log**('error', error));

## Delete:

<http://127.0.0.1:8000/api/behandeling/2> (ID staat erachter)

var myHeaders **=** **new** Headers();

myHeaders.**append**("Content-Type", "application/json");

var raw **=** JSON.**stringify**({"behandeltype":"Verven","tijdsduur":"30","prijs":"39.99","kapper":5});

var requestOptions **=** {

  method: 'DELETE',

  headers: myHeaders,

  body: raw,

  redirect: 'follow'

};

fetch("http://127.0.0.1:8000/api/behandeling/2", requestOptions)

  .**then**(response **=>** response.text())

  .**then**(result **=>** console.**log**(result))

  .**catch**(error **=>** console.**log**('error', error));

# Reserveringen

'gehelebehandeling',

                  'behandeling\_id',

                  'klant\_id'

{

    "gehelebehandeling": "50.00",

    "behandeling\_id": 4,

    "klant\_id": 3

}

## Get:

## Post:

## Put:

## Delete: