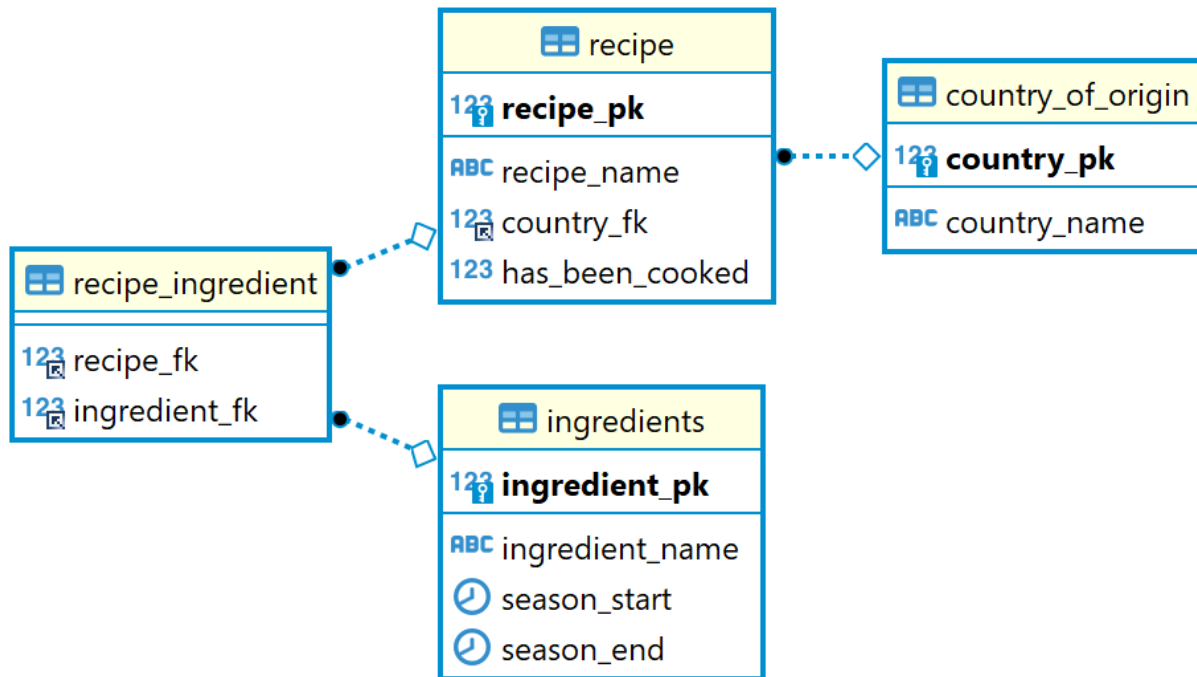


Final Project: Recipe Database

GitHub: <https://github.com/parkeraltan/PromineoFinalProject>

YouTube: https://youtu.be/AuTuCs_0kP8

ERD:



Each Path Working: Update Recipe

Name	Description				
RecipeName * required string (query)	Name of the Recipe to be Updated				
	<input type="text" value="Quesadilla"/>				
cooked * required boolean (query)	Has Been Cooked?				
	<input type="text" value="true"/>				
<div>Execute</div> <div>Clear</div>					
Responses					
<p>Curl</p> <pre>curl -X 'PUT' \ 'http://localhost:8080/updatesrecipe?RecipeName=Quesadilla&cooked=true' \ -H 'accept: application/json'</pre> <p>Request URL</p> <pre>http://localhost:8080/updatesrecipe?RecipeName=Quesadilla&cooked=true</pre> <p>Server response</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Details</th> </tr> </thead> <tbody> <tr> <td>200</td> <td> <p>Response body</p> <pre>{ "recipePK": null, "recipeName": "Quesadilla", "countryFK": null, "hasBeenCooked": true }</pre> <div>Download</div> </td> </tr> </tbody> </table>		Code	Details	200	<p>Response body</p> <pre>{ "recipePK": null, "recipeName": "Quesadilla", "countryFK": null, "hasBeenCooked": true }</pre> <div>Download</div>
Code	Details				
200	<p>Response body</p> <pre>{ "recipePK": null, "recipeName": "Quesadilla", "countryFK": null, "hasBeenCooked": true }</pre> <div>Download</div>				

Create New Recipe

CountryOfOrigin * required string (query)	Country of Origin				
	<input type="text" value="Mexico"/>				
cooked * required boolean (query)	Has Been Cooked?				
	<input type="text" value="true"/>				
<div>Execute</div> <div>Clear</div>					
Responses					
<p>Curl</p> <pre>curl -X 'POST' \ 'http://localhost:8080/createrecipe?RecipeName=Enchilada&CountryOfOrigin=Mexico&cooked=true' \ -H 'accept: application/json' \ -d ''</pre> <p>Request URL</p> <pre>http://localhost:8080/createrecipe?RecipeName=Enchilada&CountryOfOrigin=Mexico&cooked=true</pre> <p>Server response</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Details</th> </tr> </thead> <tbody> <tr> <td>201</td> <td> <p>Response body</p> <pre>{ "recipePK": null, "recipeName": "Enchilada", "countryFK": null, "hasBeenCooked": true }</pre> <div>Download</div> </td> </tr> </tbody> </table>		Code	Details	201	<p>Response body</p> <pre>{ "recipePK": null, "recipeName": "Enchilada", "countryFK": null, "hasBeenCooked": true }</pre> <div>Download</div>
Code	Details				
201	<p>Response body</p> <pre>{ "recipePK": null, "recipeName": "Enchilada", "countryFK": null, "hasBeenCooked": true }</pre> <div>Download</div>				

Add Ingredient to recipe

string
(query)

Enchilada

IngredientName * required
string
(query)

Beef

Execute Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8080/addingredient?RecipeName=Enchilada&IngredientName=Beef' \
  -H 'accept: application/json' \
  -d ''
```

Request URL

http://localhost:8080/addingredient?RecipeName=Enchilada&IngredientName=Beef

Server response

Code	Details
201	<p>Response body</p> <pre>{ "ingredientPK": null, "ingredient": "beef", "seasonStart": null, "seasonEnd": null }</pre> <p>Download</p>

Response headers

Add new country

string
(query)

Canada

Execute Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8080/addCountry?CountryName=Canada' \
  -H 'accept: application/json' \
  -d ''
```

Request URL

http://localhost:8080/addCountry?CountryName=Canada

Server response

Code	Details
201	<p>Response body</p> <pre>{ "countryPK": null, "countryName": "Canada" }</pre> <p>Download</p>

Response headers

```
connection: keep-alive
content-type: application/json
date: Sat, 19 Mar 2022 23:13:01 GMT
keep-alive: timeout=60
transfer-encoding: chunked
```

Responses

Recipe Search:

country
string
(query)

Country of Origin

☒ Send empty value

cooked * required
boolean
(query)

Has been cooked?

false

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8080/recipes?ingredient=Cheese&country=&cooked=false' \
  -H 'accept: application/json'
```

Request URL

http://localhost:8080/recipes?ingredient=Cheese&country=&cooked=false

Server response

Code	Details
200	<p>Response body</p> <pre>{ "recipePK": null, "recipeName": "Khachapuri", "countryFK": null, "hasBeenCooked": null }</pre>

Download

Ingredients in season:

date
(query)

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8080/Ingredients?date=03-10' \
  -H 'accept: application/json'
```

Request URL

http://localhost:8080/Ingredients?date=03-10

Server response

Code	Details
200	<p>Response body</p> <pre>[{ "ingredientPK": null, "ingredient": "Tortilla", "seasonStart": "2000-01-01", "seasonEnd": "2000-12-31" }, { "ingredientPK": null, "ingredient": "Cheese", "seasonStart": "2000-01-01", "seasonEnd": "2000-12-31" }, { "ingredientPK": null, "ingredient": "Beef", "seasonStart": "2000-01-01", "seasonEnd": "2000-12-31" }]</pre>

Delete Recipe:

Name	Description
RecipeName * required string <i>(query)</i>	Name of the Recipe to be deleted
<input type="text" value="Enchilada"/>	
<div>Execute</div> <div>Clear</div>	

Responses

Curl

```
curl -X 'DELETE' \
  'http://localhost:8080/deleterecipe?RecipeName=Enchilada' \
  -H 'accept: application/json'
```

Request URL

```
http://localhost:8080/deleterecipe?RecipeName=Enchilada
```

Server response

Code	Details
200	<div>Response body</div> <div><pre>{ "recipePK": null, "recipeName": "Enchilada", "countryFK": null, "hasBeenCooked": null }</pre></div> <div>Response headers</div> <div><pre>connection: keep-alive content-type: application/json date: Sat, 19 Mar 2022 23:14:31 GMT keep-alive: timeout=60</pre></div>



/v3/api-docs

Explore

Add New Country

/v3/api-docs

Servers

<http://localhost:8080> - Local server.

basic-update-recipe-controller



PUT

/updaterecipe Update recipe



Returns updated recipe

Parameters

[Try it out](#)

Name

Description

RecipeName * requiredstring
(query)

Name of the Recipe to be Updated

cooked * requiredboolean
(query)

Has Been Cooked?

Responses

Curl

```
curl -X 'PUT' \
  'http://localhost:8080/updaterecipe?RecipeName=Quesadilla&cooked=true' \
  -H 'accept: application/json'
```

Request URL

http://localhost:8080/updaterecipe?RecipeName=Quesadilla&cooked=true

Server response**Code****Details**

200

Response body

```
{
  "recipePK": null,
  "recipeName": "Quesadilla",
  "countryFK": null,
  "hasBeenCooked": true
}
```

[Download](#)**Response headers**

```
connection: keep-alive
content-type: application/json
date: Sat,19 Mar 2022 22:54:28 GMT
keep-alive: timeout=60
transfer-encoding: chunked
```

Responses**Code****Description****Links**

200

The recipe was updated

No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
{
  "recipePK": 0,
  "recipeName": "string",
  "countryFK": 0,
  "hasBeenCooked": true
}
```

400

The request parameters are wrong

No links

Media type

application/json

Code	Description	Links
404	The recipe componenets were not found	No links
	Media type <input type="text" value="application/json"/>	
500	Unplanned error	No links
	Media type <input type="text" value="application/json"/>	

basic-create-recipe-controller



POST /createrecipe Create new recipe

Returns new recipe

Parameters Cancel

Name	Description
RecipeName * required string (query)	Name of the Recipe <input type="text" value="Enchilada"/>
CountryOfOrigin * required string (query)	Country of Origin <input type="text" value="Mexico"/>
cooked * required boolean (query)	Has Been Cooked? <input type="text" value="true"/>

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8080/createrecipe?RecipeName=Enchilada&CountryOfOrigin=Mexico&cooked=true' \
  -H 'accept: application/json' \
  -d ''
```

Request URL

http://localhost:8080/createrecipe?RecipeName=Enchilada&CountryOfOrigin=Mexico&cooked=true

Server response

Code

Details

201

Response body

```
{
  "recipePK": null,
  "recipeName": "Enchilada",
  "countryFK": null,
  "hasBeenCooked": true
}
```

[Download](#)

Response headers

```
connection: keep-alive
content-type: application/json
date: Sat, 19 Mar 2022 22:56:10 GMT
keep-alive: timeout=60
transfer-encoding: chunked
```

Responses

Code

Description

Links

201

The created recipe is returned

No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
{
  "recipePK": 0,
  "recipeName": "string",
  "countryFK": 0,
  "hasBeenCooked": true
}
```

Code	Description	Links
400	The request parameters are wrong	No links
	Media type application/json	
404	The recipe componenets were not found	No links
	Media type application/json	
500	Unplanned error	No links
	Media type application/json	

basic-add-ingredient-controller



POST

/addingredient

Add Ingredient

Returns added ingredients

Parameters

Try it out

Name	Description
RecipeName * required string (query)	Name of the Recipe this Ingredient is for <div>Enchilada</div>
IngredientName * required string (query)	Name of Ingredient <div>Beef</div>

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8080/addingredient?RecipeName=Enchilada&IngredientName=Beef' \
  -H 'accept: application/json' \
  -d ''
```

Request URL

http://localhost:8080/addingredient?RecipeName=Enchilada&IngredientName=Beef

Server response

Code

Details

201

Response body

```
{
  "ingredientPK": null,
  "ingredient": "Beef",
  "seasonStart": null,
  "seasonEnd": null
}
```

[Download](#)

Response headers

```
connection: keep-alive
content-type: application/json
date: Sat,19 Mar 2022 22:56:44 GMT
keep-alive: timeout=60
transfer-encoding: chunked
```

Responses

Code

Description

Links

201

The added ingredient is returned

No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
{
  "recipePK": 0,
  "recipeName": "string",
  "countryFK": 0,
  "hasBeenCooked": true
}
```

Code	Description	Links
400	The request parameters are wrong	No links
	Media type application/json	
404	The recipe or ingredient componenets were not found	No links
	Media type application/json	
500	Unplanned error	No links
	Media type application/json	

basic-add-country-controller



POST

/addCountry

Add new country

^

Add new country of origin

Parameters

Try it out

Name	Description
<div><div>CountryName</div><div>* required</div><div>string</div><div>(query)</div></div>	<div>Name of the Country</div> <div>Canada</div>

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8080/addCountry?CountryName=Canada' \
  -H 'accept: application/json' \
  -d ''
```

Request URL

http://localhost:8080/addCountry?CountryName=Canada

Server response

Code

Details

201

Response body

```
{
  "countryPK": null,
  "countryName": "Canada"
}
```

[Download](#)

Response headers

```
connection: keep-alive
content-type: application/json
date: Sat,19 Mar 2022 22:55:06 GMT
keep-alive: timeout=60
transfer-encoding: chunked
```

Responses

Code

Description

Links

201

The added country is returned

No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
{
  "recipePK": 0,
  "recipeName": "string",
  "countryFK": 0,
  "hasBeenCooked": true
}
```

400

The request parameters are wrong

No links

Media type

application/json

Code	Description	Links
404	The country componenets were not found	No links
	Media type application/json	
500	Unplanned error	No links
	Media type application/json	

basic-recipe-search-controller



GET

/recipes

Return Recipes

^

Return recipes based on ingredients, country, and cook status

Parameters

Try it out

Name	Description
ingredient string (query)	Ingredient Name <div>Cheese</div>
country string (query)	Country of Origin <div>country</div>
cooked * required boolean (query)	Has been cooked? <div>false</div>

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8080/recipes?ingredient=Cheese&country=&cooked=false' \
  -H 'accept: application/json'
```

Request URL

http://localhost:8080/recipes?ingredient=Cheese&country=&cooked=false

Server response**Code****Details**

200

Response body

```
[
  {
    "recipePK": null,
    "recipeName": "Khachapuri",
    "countryFK": null,
    "hasBeenCooked": null
  }
]
```

[Download](#)**Response headers**

```
connection: keep-alive
content-type: application/json
date: Sat, 19 Mar 2022 22:54:43 GMT
keep-alive: timeout=60
transfer-encoding: chunked
```

Responses**Code****Description****Links**

200

Recipes are returned

No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
{
  "recipePK": 0,
  "recipeName": "string",
  "countryFK": 0,
  "hasBeenCooked": true
}
```

Code	Description	Links
400	The request parameters are wrong	No links
	Media type application/json	
404	No Recipes found	No links
	Media type application/json	
500	Unplanned error	No links
	Media type application/json	

basic-ingredient-season-controller



GET

/Ingredients

Return Ingredients

Return ingredients based on whether they are in season or not.

Parameters

Try it out

Name	Description
<div><div>date</div><div>* required</div></div>	
<div>string</div> <div>(query)</div>	<div>date in MM-DD format</div> <div>03-10</div>

Responses

Curl


```
curl -X 'GET' \
  'http://localhost:8080/Ingredients?date=03-10' \
  -H 'accept: application/json'
```

Request URL

http://localhost:8080/Ingredients?date=03-10

Server response

Code	Details
200	<div><div>Response body</div><div><pre>[{ "ingredientPK": null, "ingredient": "Tortilla", "seasonStart": "2000-01-01", "seasonEnd": "2000-12-31" }, { "ingredientPK": null, "ingredient": "Cheese", "seasonStart": "2000-01-01", "seasonEnd": "2000-12-31" }, { "ingredientPK": null, "ingredient": "Beef", "seasonStart": "2000-01-01", "seasonEnd": "2000-12-31" }, { "ingredientPK": null, "ingredient": "Salmon", "seasonStart": "2000-01-01", "seasonEnd": "2000-12-31" }, { "ingredientPK": null, "ingredient": "Honey", </pre></div></div> <div><div>Response headers</div><div><pre>connection: keep-alive content-type: application/json date: Sat,19 Mar 2022 22:53:33 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre></div></div>

Download

Responses

Code	Description	Links
------	-------------	-------

Code	Description	Links
200	<div>Ingredients are returned</div> <div>Media type<div>application/json</div>Controls Accept header.</div> <div>Example ValueSchema<pre>{ "recipePK": 0, "recipeName": "string", "countryFK": 0, "hasBeenCooked": true}</pre></div>	No links
400	<div>The request parameters are wrong</div> <div>Media type<div>application/json</div></div>	No links
404	<div>No Ingredients found</div> <div>Media type<div>application/json</div></div>	No links
500	<div>Unplanned error</div> <div>Media type<div>application/json</div></div>	No links

basic-delete-recipe-controller

DELETE /deleterecipe Delete recipe	^
Returns deleted recipe	

Parameters

[Cancel](#)

Name

Description

RecipeName * requiredstring
(query)

Name of the Recipe to be deleted

[Execute](#)[Clear](#)

Responses

Curl

```
curl -X 'DELETE' \
  'http://localhost:8080/deleterecipe?RecipeName=Enchilada' \
  -H 'accept: application/json'
```

Request URL

<http://localhost:8080/deleterecipe?RecipeName=Enchilada>

Server response

Code

Details

200

Response body

```
{
  "recipePK": null,
  "recipeName": "Enchilada",
  "countryFK": null,
  "hasBeenCooked": null
}
```

[Download](#)

Response headers

```
connection: keep-alive
content-type: application/json
date: Sat, 19 Mar 2022 22:57:40 GMT
keep-alive: timeout=60
transfer-encoding: chunked
```

Responses

Code

Description

Links

Code	Description	Links
200	<div>The recipe was deleted</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example ValueSchema</div> <div><pre>{ "recipePK": 0, "recipeName": "string", "countryFK": 0, "hasBeenCooked": true}</pre></div>	No links
400	<div>The request parameters are wrong</div> <div>Media type</div> <div>application/json</div>	No links
404	<div>The recipe was not found</div> <div>Media type</div> <div>application/json</div>	No links
500	<div>Unplanned error</div> <div>Media type</div> <div>application/json</div>	No links

Schemas

Recipe