**Food Box project**

**Writeup:**

* To run the application using a remote database on the Heroku host, you need to set the VM options in the startup parameters: -Dspring.profiles.active = heroku #API ##ItemTypes
* get all item categories by item type id

GET

[http://localhost:8080/item-types/{id}/categories](http://localhost:8080/item-types/%7Bid%7D/categories)

Response:

{

[

{

"id": 1,

"name": "category name",

"description": "some description of category"

},

{

"id": 2,

"name": "category name",

"description": null

}

]

}

* add new items type

POST

<http://localhost:8080/item-types>

Request:

{

"name": "items type name",

"description": "items type description",

"restaurantId": 1

}

Response:

{

"id": 1,

"name": "items type name",

"description": "items type description",

"restaurantId": 1

}

##ItemCategory

* get all items from category by category id

GET

[http://localhost:8080/item-categories/{id}/items](http://localhost:8080/item-categories/%7Bid%7D/items)

Response:

{

[

{

"id": 1

"name": "first item name",

"description": "string"

},

{

"id": 2

"name": "second item name",

"description": "string"

}

]

}

* add new items category

POST

<http://localhost:8080/item-categories>

Request:

{

"name": "items category name",

"description": "items category description",

"itemTypeId": 1

}

Response:

{

"id": 1,

"name": "items category name",

"description": "items category description",

"itemTypeId": 1

}

##Item

* get Item by id

GET

[http://localhost:8080/item-categories/{id}/items](http://localhost:8080/item-categories/%7Bid%7D/items)

Response:

{

"id": 1

"name": "item name",

"description": "string"

}

##Restaurant

* get restaurant full info by id

GET

[http://localhost:8080/restaurants/{id}](http://localhost:8080/restaurants/%7Bid%7D)

Response:

{

"id": 1,

"name": "restaurant name",

"phoneNumber": "+37529XXXXXXX",

"description": "some description",

"photoUrl": null,

"email": "example@gmail.com",

"address": {

"id": 1,

"address": "ул. Неизвестная 60"

"city": {

"id":1,

"name": "Минск",

"country": {

"id": 1,

"name": "Беларусь",

"abbreviation": "BY"

}

}

}

"hours": {

"regularOpens": 08:00,

"regularCloses": 21:00

}

}

* get all restaurant item types by restaurant id with pagination

GET

[http://localhost:8080/restaurants/{id}/item-types?start=0&limit=3](http://localhost:8080/restaurants/%7Bid%7D/item-types?start=0&limit=3)

Response:

{

[

{

"id": 1,

"name": "first item type name",

"description": "some descriptiom"

},

{

"id": 2,

"name": "secomd item type name",

"description": "some descriptiom"

},

{

"id": 3,

"name": "third item type name",

"description": null

},

],

"pageCount": 10

}

GIT Link:

**Https://github.com/damodarrajub/Phase-Wise-Projects.git**