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POST /api/auth

- Returns true if email and password are correct. No further validation will be done at this stage of the development

Unset

Body

```
{
  "email": "john.doe@codeboxx.com",
  "password": "password"
}
```

Response (200 OK)

```
{
  "success": true,
  "jwtApiKey": "key"
}
```

Response (401 Unauthorized)

```
{
```

```
"success": false
}
```

GET /api/restaurants

- Returns a list of restaurants given a rating and price range
- Query parameter rating: integer from 1 to 5 (optional)
- Query parameter price: integer from 1 to 3 (optional)
- Example: /api/restaurants?rating=5&price_range=1

Unset

Response (200 OK)

```
[
  {
    "id": 1,
    "name": "Villa Wellington",
    "price_range": 3,
    "rating": 4
  }, ...
]
```

Response (422 Unprocessable Entity)

```
{
  "error": "Invalid rating or price range"
}
```

GET /api/restaurants/{id}

- Returns the restaurant with given id
- Path parameter: restaurant id (required)

Unset

Response (200 OK)

```
{
  "id": 1,
  "name": "Villa Wellington",
  "price_range": 3,
  "rating": 4
}
```

Response (422 Unprocessable Entity)

```
{
  "error": "Invalid restaurant id"
}
```

POST /api/restaurants

- Creates a new restaurant

Unset

Body

```
{
  "user_id": 2,
  "address_id": 4,
  "phone": "15141234567",
  "name": "Villa Wellington",
  "price_range": 3
}
```

Response (422 Unprocessable Entity)

```
{
  "error": "Invalid or missing parameters."
}
```

PUT /api/restaurants/{id}

- Modifies the restaurant with given id
- Can modify the following attributes: name, price_range, phone
- Path parameter: restaurant id (required)
- Returns the updated restaurant entry

Unset

Response (200 OK)

```
{
  "id": 1,
  "name": "Don Mole",
  "price_range": 2
  "rating": 4
}
```

Response (422 Unprocessable Entity)

```
{
  "error": "Invalid parameters."
}
```

DELETE /api/restaurants/{id}

- Deletes the restaurant with given id
- Path parameter: restaurant id (required)

Unset

Response (200 OK)

```
{
  "message": "Restaurant with id 1 has been successfully deleted."
}
```

```
}
```

Response (422 Unprocessable Entity)

```
{  
  "error": "Invalid id."  
}
```

GET /api/products

- Returns list of products for a given restaurant
- Query parameter restaurant: id of target restaurant (required)
- Example: /api/products?restaurant=5

Unset

Response (200 OK)

```
[  
  {  
    "id": 1,  
    "name": "Cheeseburger",  
    "cost": 525  
  }, ...  
]
```

Response (422 Unprocessable Entity)

```
{  
  "error": "Invalid restaurant ID"  
}
```

POST /api/order/{order_id}/status

- Changes the status of an order
- Path parameter: order id (required)
- Returns the new status

Unset

Request Body

```
{
  "status": "delivered"
}
```

Response (200 OK)

```
{
  "status": "delivered"
}
```

Response (422 Unprocessable Entity)

```
{
  "error": "Invalid status"
}
```

Response (422 Unprocessable Entity)

```
{
  "error": "Invalid order"
}
```