

Back-end API Documentation

OrderConfirm-orderConfirmAPI:

Address: '/api/orderConfirm'

Request: POST request

Details:

Receive order and customer information JSON and parse JSON data to communicate with Horsepay api, if payment succeed, update database and response success to FE, else response failure and reason.

Request Param:

```
[{storeID:",(string, NOT NULL)
customerOrder: {
  orderID: ",(Generate by BE)
  OrderTime: ",(Generate by BE)
  isDelivery: undefined(true/false),(boolean, NOT NULL)
  TotalCost: 0,(float, NOT NULL)
  Items: []},
customerDetails: {
  customerFirstName: ",(string, NOT NULL)
  customerLastName: ",(string, NOT NULL)
  customerPhone: ",(string, NOT NULL)
  customerEmail: ",(string, NOT NULL)
  billingAddress: ",(string, NOT NULL)
  billingPostcode: ",(string, NOT NULL)
  deliveryAddress: ",(string, NOT NULL)
  deliveryPostcode: ",(string, NOT NULL)
  deliveryTime: ",(string, NOT NULL)
  collectionTime: ",(string, NOT NULL)
  driverInstructions: "(string, Default NULL)
}}]
```

collectioninfoAPI:

Address: '/api/collectionInfo'

Request: GET request

Details:

Receive orderID from FE and query database with this orderID in Collection table, response data found as JSON to FE.

Request Param:

{orderId:"(string, NOT NULL)}

companyInformationAPI:

Address: '/api/restaurant-information'

Request: GET request

Details:

Query database and response all the data in RestaurantInfo table as JSON to FE.

Request Param: -

companyPortalAPI:

Address: '/api/company-portal'

Request: POST request

Details:

Receive username and password from FE and query database with this username and password in the CompanyUser table. If this username and password exists, response 1, else response 0.

Request Param:

{username:"
password:"}

companyPortalDataAPI:

Address: '/api/companyPortalData'

Request: GET request

Details:

Query database and response all the data in Orders and EachOrdersProducts table as JSON to FE.

Request Param: -

deliveryInfoAPI:

Address: '/api/deliveryInfo'

Request: GET request

Details:

Receive orderID from FE and query database with this orderID in Delivery table, response data found to FE as JSON .

Request Param:

{orderID:"(string, NOT NULL)}

distanceAPI:

Address: '/api/check-postcode'

Request: GET request

Details:

Receive destination postcode from FE and communicate with google distance matrix api to get the distance between our shop and the destination. Response distance to FE as JSON.

Request Param:

{destination:" (string, NOT NULL)}

getCurrentTimeAPI:

Address: '/api/currentTime'

Request: GET request

Details:

Get current serve time, transfer it to string and response to FE as JSON.

Request Param: -

popularFlavoursAPI

Address: '/api/popularFlavours'

Request: GET request

Details:

Query database to get the quantity of each flavour sold response the data to FE as JSON.

Request Param: -

productMenuAPI:

Address: '/api/productMenu'

Request: GET request

Details:

Query database and response all the data in Product and Size table to FE as JSON.

Request Param: -

responseDeliveryDataAPI:

Address: '/api/responseDeliveryPostcode'

Request: GET request

Details:

Query database to count the quantity of postcode by group and response the data to FE as JSON.

Request Param: -

responseEachOrdersProductsDataAPI:

Address: '/api/responseEachOrdersProductsData'

Request: GET request

Details:

Receive orderID form FE and query database with this orderID in EachOrdersProducts table and response the data to FE as JSON.

Request Param:

{orderID:"(string, NOT NULL)}

responseOrderDataAPI:

Address: '/api/responseOrderData'

Request: GET request

Details:

Query database and response all the data in Orders table to FE as JSON.

Request Param: -