

INTA API Documentation

Version 1.0.0

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Version	Date	Note
1.0.0	22/12/2023	Initial Initiation of Document

INTA API

Base URL = <http://124.43.18.65:7596>

Master Data

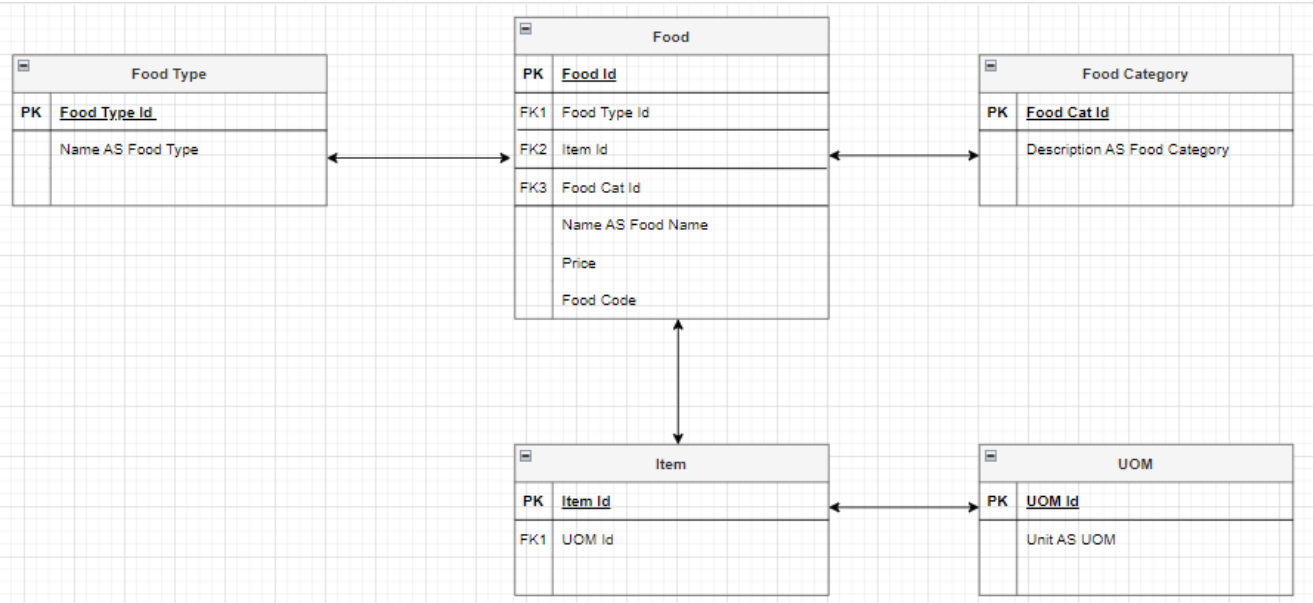
Master data refers to the core and most important information that a business relies on for its operations. It typically includes critical details about customers, products, suppliers, and other key entities. Master data serves as a foundational reference, ensuring consistency and accuracy across various systems and processes within an organization.

Get All Foods

This allows users to retrieve a comprehensive list of various foods.

GET ALL FOODS
Food Cat Id
Food Category
Food Type Id
Food Type
UOM
Food Code
Food Name
Price

These are the entities that 'GET ALL FOODS' have,



This represents the connection between each table and their respective entities.

Content-Type: application/json

- **End Point URL**

{{baseUrl}}/api/MasterData/all-foods

- **Parameter**

Name	Data Type	Description	Example

- Request
- Response

Name	Data Type	Description	Example
foodCatID	Integer	Unique Food Category Id	2
foodCategory	VARCHAR(150)	Food Category Name	“PASTRY”
foodTypeID	Integer	Food Type Id	1
foodType	VARCHAR(150)	Food Type Name	“BREAD & SAVOURIES”
uom	VARCHAR(50)	Unit of Measure	“NO”
foodCode	Integer	Food Code Id	808
foodName	VARCHAR(150)	Food Name	“chees -- Sandwich”
price	double	Price	240.00

- Success

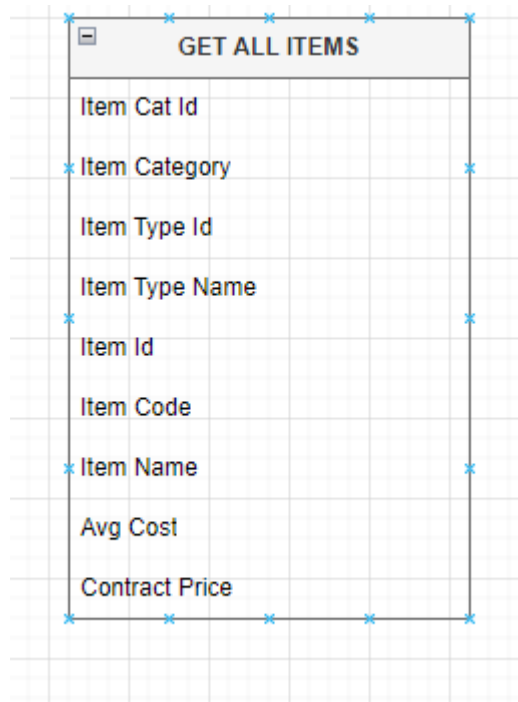
```
{
  "foodCatID": 2,
  "foodCategory": "PASTRY",
  "foodTypeID": 1,
  "foodType": "BREAD & SAVOURIES",
  "uom": "NO",
  "foodCode": 831,
  "foodName": "Smoked Chicken Roll3",
  "price": 250.00
},
```

- Error
- Error Codes

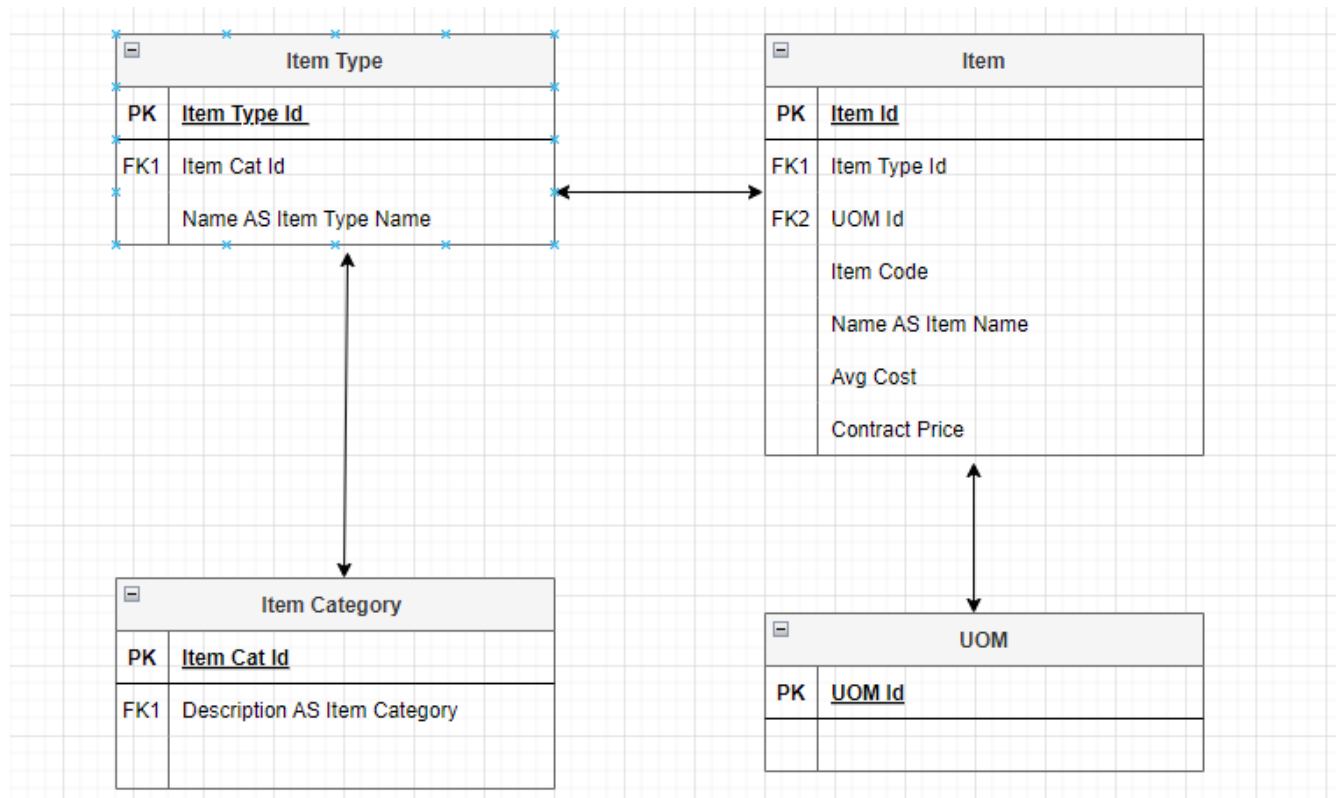
Errors	Description

Get All Items

This allows users to retrieve a comprehensive list of various Items.



These are the entities that 'GET ALL ITEMS' have,



This represents the connection between each table and their respective entities.

Content-Type: application/json

- **End Point URL**

{{baseUrl}}/api/MasterData/all-items

- **Request**
- **Response**

Name	Data Type	Description	Example
itemCatID	Integer	Unique Item Category Id	1
itemCategory	VARCHAR(150)	Item Category Name	“PRODUCTION”
itemTypeID	Integer	Item Type Id	1
itemTypeName	VARCHAR(150)	Item Type Name	“PRODUCTION”
itemID	Integer	Item Id	1
itemCode	VARCHAR(150)	Item Code	“831”
itemName	VARCHAR(150)	Item Name	“Smoked Chicken Roll3”
avgCost	double	Average Cost	0.07940090
contractPrice	double	Contract Price	0.0000

Success

```
{  
  "itemCatID": 1,  
  "itemCategory": "PRODUCTION",  
  "itemTypeID": 1,  
  "itemTypeName": "PRODUCTION",  
  "itemID": 1,  
  "itemCode": "831",  
  "itemName": "Smoked Chicken Roll3",  
  "avgCost": 0.07940090,  
  "contractPrice": 0.00000000  
},
```


- **Error**
- **Error Codes**

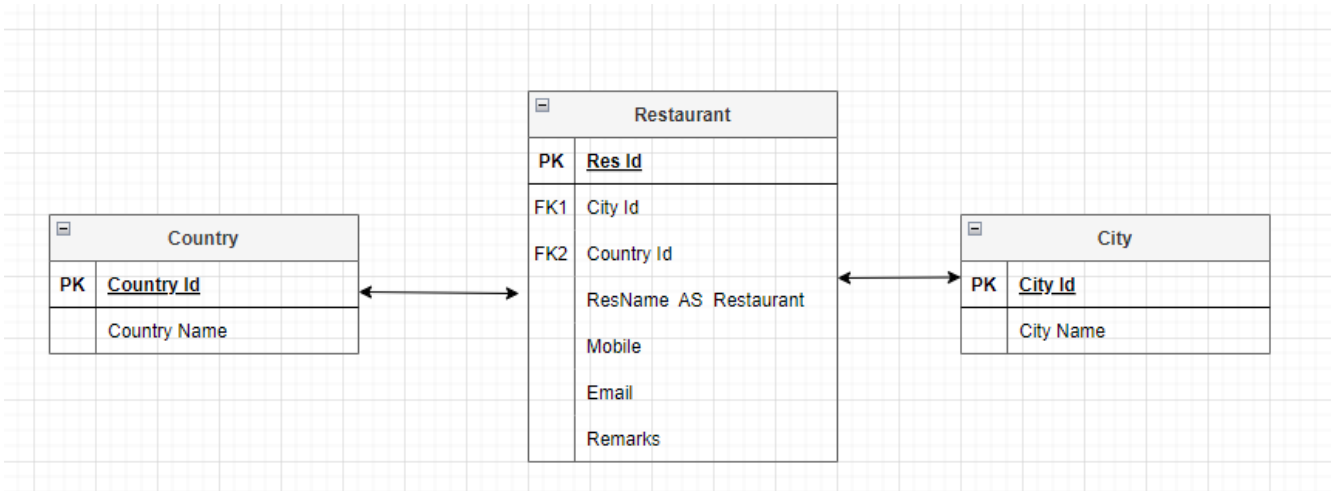
Errors	Description

Get All Restaurant

This allows users to retrieve a comprehensive list of various Restaurants.

ALL RESTAURANTS	
Res ID	
Restaurant	
Address	
City Name	
Country Name	
Mobile	
Telephone	
Email	
Remarks	

These are the entities that 'GET ALL RESTAURANTS' have,



This represents the connection between each table and their respective entities.

Content-Type: application/json

- **End Point URL**

{{baseUrl}}/api/MasterData/all-restaurant

- **Parameter**

Name	Data Type	Description	Example

- **Request**
- **Response**

Name	Data Type	Description	Example
resID	Integer	Restaurant Id	2057
restaurant	VARCHAR(150)	Restaurant Name	"ALEXANDRA PLACE"
address	VARCHAR(150)	Address	"No 59/A, C.W.W.Kannangara Mw., Colombo 07."
cityName	VARCHAR(150)	City Name	"WATTALA"
countryName	VARCHAR(50)	Country Name	"Sri Lanka"
mobile	VARCHAR(150)	Mobile Number	"0715356583"
telephone	VARCHAR(150)	Telephone Number	""
email	VARCHAR(150)	Email Address	""
remarks	VARCHAR(150)	Additional Comments	""

- **Success**

```
{  
  "resID": 2057,  
  "restaurant": "ALEXANDRA PLACE",  
  "address": "No 59/A, C.W.W.Kannangara Mw., Colombo 07.",  
  "cityName": "WATTALA",  
  "countryName": "Sri Lanka",  
  "mobile": "0715356583",  
  "telephone": "",  
  "email": "",  
  "remarks": ""  
},
```

- **Error**
- **Error Codes**

Errors	Description

Order

An order is a formal request or instruction made by a customer or entity to purchase goods or services from a supplier or vendor. It typically includes details such as the specific items or services requested, quantities, prices, delivery dates, and any other relevant terms and conditions.

Get All Order Summary

This summary serves as a useful reference for customers to review their order before finalizing it,



Order Header
Order Id (PK)
Order Date
Ord Type
Net Price
Discount Price
Promotion Price
Service Charge Price
Other Tax
Vat Price
Total Price

These are the entities that 'GET ALL ORDER SUMMARY' have and there is no connection between any other tables. Order Header tables represent their all entities.

Content-Type: application/json

- **End Point URL**
{baseUri}/api/Order/order-summary?startDate=2023-11-01&endDate=2023-11-03&resId=2057
- **Parameter**

Name	Data Type	Description	Example
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-03
resId	Integer	Restaurant Id	2057

- **Request**
- **Response**

Name	Data Type	Description	Example
orderId	Long	Unique Order Id	243218
orderDate	DateTime	Order ordered Date	2023-11-01T09:38:28.193
ordType	VARCHAR(150)	Order Type	“TakeOut”
netPrice	Decimal	Net Price	880.00
discountPrice	Decimal	Net Price	0.00
promotionPrice	Decimal	Promotion Price	0.00
serviceChragePrice	Decimal	Service Price	0.00
otherTax	Decimal	Other Price	0.00
vatPrice	Decimal	Vat Price	0.00
totalPrice	Decimal	Total Price	880.00

- **Success**

```
{  
  "orderID": 243218,  
  "orderDate": "2023-11-01T09:38:28.193",  
  "ordType": "TakeOut",  
  "netPrice": 880.00,  
  "discountPrice": 0.00,  
  "promotionPrice": 0.00,  
  "serviceChargePrice": 0.00,  
  "otherTax": 0.00,  
  "vatPrice": 0.00,  
  "totalPrice": 880.00  
},
```

- **Error**

- **Error Codes**

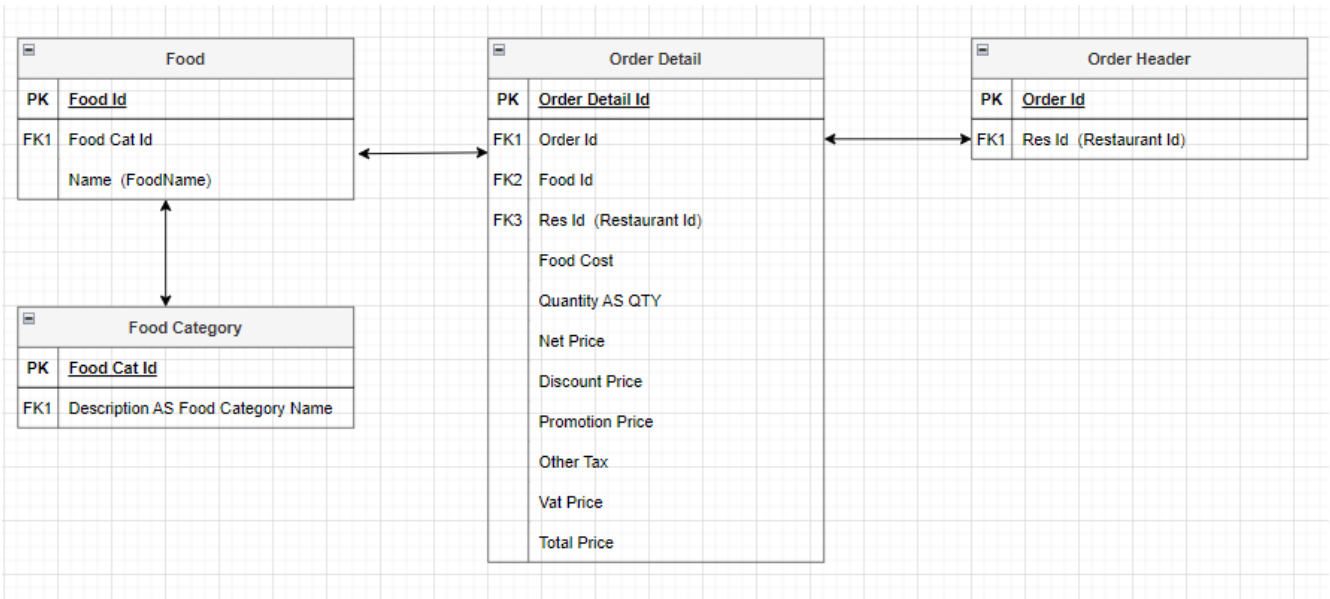
Errors	Description

Get All Order Details

This allows users to retrieve a comprehensive list of the details of the orders.

ORDER DETAILS	
Order Id	
Food Id	
Food cat Id	
Food Category Name	
Name	
Food Cost	
Qty	
Other Tax	
Vat Price	
Total Price	
Net Price	
Discount Price	
Promotion Price	

These are the entities that 'GET ALL ORDER DETAILS' have,



This represents the connection between each table and their respective entities.

Content-Type: application/json

- **End Point URL**

{{baseUrl}}/api/Order/order-details?startDate=2023-11-01&endDate=2023-11-30&resId=2057s

- **Parameter**

Name	Data Type	Description	Example
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-03
resId	Integer	Restaurant Id	2057

- **Request**

- **Response**

Name	Data Type	Description	Example
orderId	Long	Unique Order Id	243218
foodId	Integer	Food Id	1
foodCatId	Integer	Food Category Id	2
foodCategoryName	VARCHAR(150)	Food Category Name	"PASTRY"
name	VARCHAR(150)	Food Name	"Smoked Chicken Roll3"
foodCost	Decimal	Food Cost	78.72000000
qty	Integer	Quantity of the Food	1
netPrice	Decimal	Net Price	200.00
discountPrice	Decimal	Discount Price	0.0000

promotionPrice	Decimal	Promotion Price	0.00
otherTax	Decimal	Tax	0.00
vatPrice	Decimal	Vat Price	0.00
totalPrice	Decimal	Final Price	200.00

- **Success**

```
{
  "orderID": 243084,
  "foodID": 1,
  "foodCatId": 2,
  "foodCategoryName": "PASTRY",
  "name": "Smoked Chicken Roll3",
  "foodCost": 78.72000000,
  "qty": 1,
  "netPrice": 200.00,
  "discountPrice": 0.0000,
  "promotionPrice": 0.00,
  "otherTax": 0.00,
  "vatPrice": 0.00,
  "totalPrice": 200.00
},
```

- **Error**
- **Error Codes**

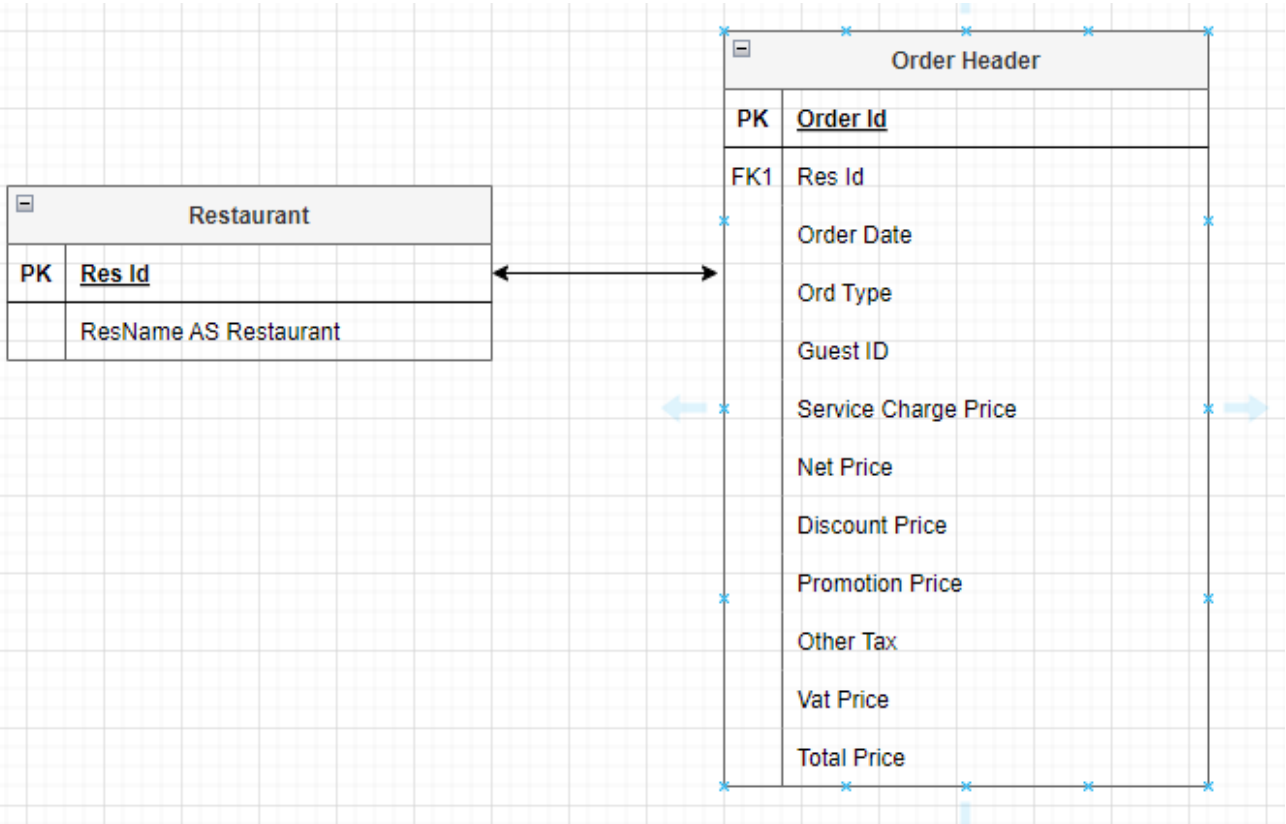
Errors	Description

Get All Orders

This allows users to retrieve a comprehensive list of the orders.

☐	ALL ORDERS
	Order Id
	Food Id
	Food cat Id
	Food Category Name
	Name
	Food Cost
	Qty
	Other Tax
	Vat Price
	Total Price
	Net Price
	Discount Price
	Promotion Price

These are the entities that 'GET ALL ORDERS' have,



This represents the connection between each table and their respective entities.

Content-Type: application/json

- **End Point URL**
 {{baseUrl}}/api/Order/all-orders?resId=2057&startDate=2023-11-01&endDate=2023-11-02
- **Parameter**

Name	Data Type	Description	Example
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-03
resId	Integer	Restaurant Id	2057

- Request
- Response

Name	Data Type	Description	Example
resID	Integer	Restaurant Id	2057
restaurant	VARCHAR(150)	Restaurant Name	“ALEXANDRA PLACE “
orderDate	DateTime	Order Date	2023-11-01
foodCategoryName	VARCHAR(150)	Food Category Name	2
orderType	VARCHAR(150)	Order Type	"TakeOut"
guestID	Long	Guest Unique Id	0
orderID	Long	Order Id	243084
netPrice	Decimal	Net Price	300.00
promotionPrice	Decimal	Promotion Price	0.00
discountPrice	Decimal	Discount Price	0.00
otherTax	Decimal	Tax	0.00
serviceChargePrice	Decimal	Service Charge	0.00
totalPrice	Decimal	Final Price	0.00

- **Success**

```
{  
  "resID": 2057,  
  "restaurant": "ALEXANDRA PLACE",  
  "orderDate": "2023-11-01T06:14:42.87",  
  "orderType": "TakeOut",  
  "guestID": 0,  
  "orderID": 243084,  
  "netPrice": 300.00,  
  "promotionPrice": 0.00,  
  "discountPrice": 0.00,  
  "serviceChargePrice": 0.00,  
  "otherTax": 0.00,  
  "taxPrice": 0.00,  
  "totalPrice": 300.00  
},
```

- **Error**

- **Error Codes**

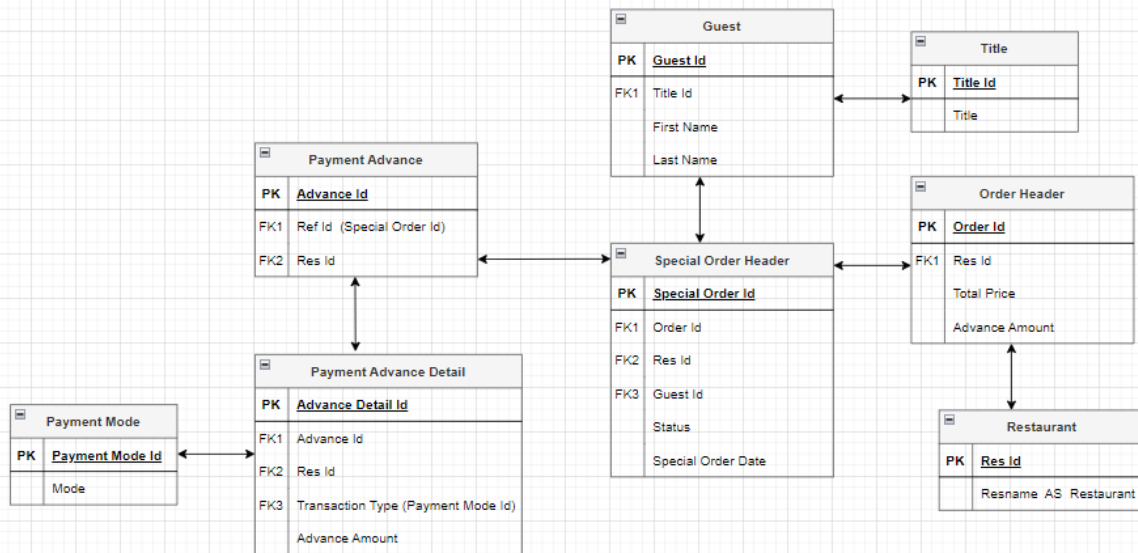
Errors	Description

Get All Special Orders

This allows users to retrieve a comprehensive list of the special orders.

ALL SPECIAL ORDERS
Res ID
Restaurant
Special Order Date
Special Order ID
Order ID
Customer Name (Title + First Name + Last Name)
Mode
Total Price
Advance Amount
Balance Amount (Total Price - Advance Amount)
Status

These are the entities that 'GET ALL SPECIAL ORDERS' have,



This represents the connection between each table and their respective entities.

Content-Type: application/json

- **End Point URL**

{{baseUrl}}/api/Order/special-orders?resId=-1&startDate=2023-12-01&endDate=2023-12-02

- **Parameter**

Name	Data Type	Description	Example
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-12-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-12-02
resId	Integer	Restaurant Id	2100

- **Request**
- **Response**

Name	Data Type	Description	Example
resID	Integer	Restaurant Id	2057
restaurant	VARCHAR(150)	Restaurant Name	“WELLAWAT TA “
specialOrderDate	DateTime	Special Order Date	2023-12-02T10:00:00
specialOrderID	long	Special Order Id	403
orderID	long	Order Id	76777
customerName	VARCHAR(150)	Customer Name	"Mrs.Azran "
mode	VARCHAR(150)	Payment Mode	"CASH",
totalPrice	Decimal	Final Price	9500.00
advanceAmount	Decimal	Advance Amount	5000.00
balanceAmount	Decimal	Balance Price	4500.00
status	VARCHAR(150)	Status of the Order	Finished

- **Success**

```
{  
  "resID": 2100,  
  "resturant": "WELLAWATTA",  
  "specialOrderDate": "2023-12-02T10:00:00",  
  "specialOrderID": 403,  
  "orderID": 76777,  
  "customerName": "Mrs.Azran ",  
  "mode": "CASH",  
  "totalPrice": 9500.00,  
  "advanceAmount": 5000.00,  
  "balanceAmount": 4500.00,  
  "status": "Finished"  
},
```

- **Error**
- **Error Codes**

Errors	Description

Pos

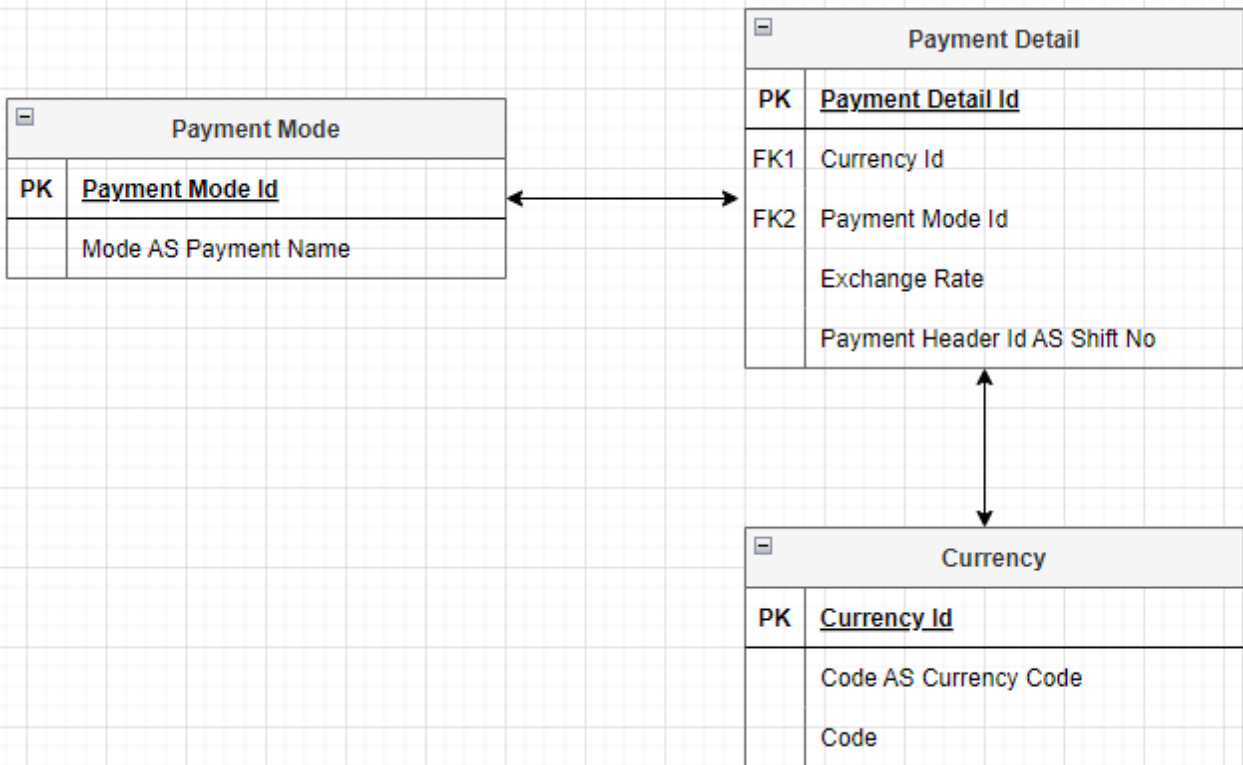
Post refers to sharing content, thoughts, or messages on various platforms, such as social media, forums, or blogs, to communicate information, ideas, or updates with an audience.

Get Payment Details

This allows users to retrieve a comprehensive list of payment details.

<input type="checkbox"/> PAYMENT DETAILS
Payment Name
Currency Code
Exchange Rate
Tender Amount
Code
Base Currency Exch
Status
Shift No

These are the entities that 'GET ALL PAYMENT DETAILS' have,



This represents the connection between each table and their respective entities.

Content-Type: application/json

- **End Point URL**
 {{ baseUrl }}/api/Pos/payment-details?startDate=2023-11-01&endDate=2023-11-03
- **Parameter**

Name	Data Type	Description	Example
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-03

- Request
- Response

Name	Data Type	Description	Example
paymentName	VARCHAR(150)	Payment Name	"CASH"
currencyCode	VARCHAR(150)	Currency Mode	"LKR"
excahngeRate	Decimal	Exchange Rate	1.0000000000
tenderAmount	Decimal	Tender Amount	650.000000000000
code	Decimal	Currency Code	"LKR"
baseCurrencyExch	Decimal	Base Exchange Rate	1.00
status	VARCHAR(150)	Status of the Payment	"SALES"
shiftNo	long	Shift Number	1

- Success

```
{
  "paymentName": "CASH",
  "currencyCode": "LKR",
  "excahngeRate": 1.0000000000,
  "tenderAmount": 650.000000000000,
  "code": "LKR",
  "baseCurrencyExch": 1.00,
  "status": "SALES",
  "shiftNo": 1
},
```

- Error
- Error Codes

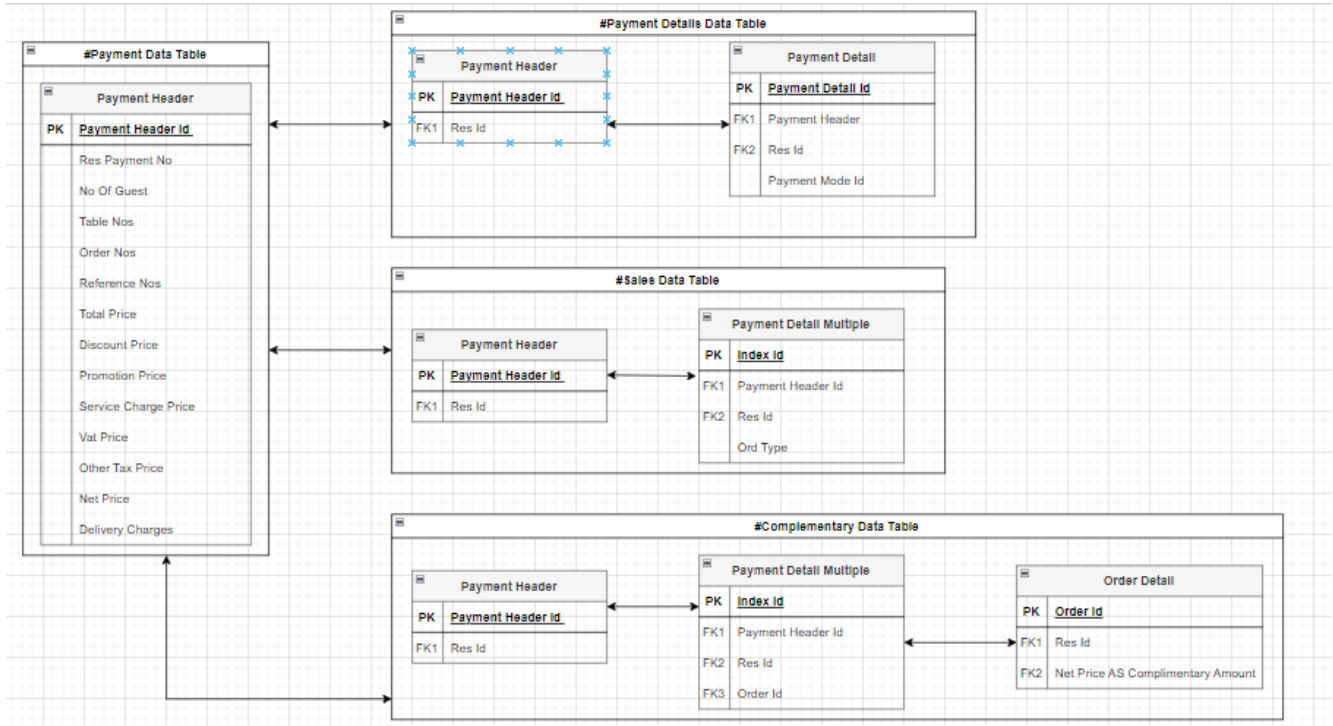
Errors	Description

Get Sales Summary

This provides a condensed yet informative overview of a company's sales performance within a specified period.

ALL SALES SUMMARY	
Payment Date	Total Sales
Restaurant	Dine In
Invoice No	Tax
No Of Guest	Take Away
Table No	Special
Order No	Delivery
Reference No	Delivery Charges
Reservation No	Complimentary
CASH	Discount
CHEQUE	Promotion Price
CREDIT CARD	Service Charge
ADVANCE	VAT
Room Posting	Other Taxes
Duty Meal	Net Sale
City Ledger	GrandTotal (Total Price + Service Charge Price)
Other	

These are the entities that 'GET ALL SALES SUMMARY' have,



This represents the connection between each table and their respective entities.

Content-Type: application/json

- **End Point URL**
 {{baseUrl}}/api/Pos/sales-summary?startDate=2023-11-01&endDate=2023-11-01&resId=2057
- **Parameter**

Name	Data Type	Description	Example
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-01
resId	Integer	Restaurant Id	2057

- Request
- Response

Name	Data Type	Description	Example
paymentDate	DateTime	Payment Date	2023-11-01
restaurant	VARCHAR(150)	Restaurant Name	"ALEXANDRA PLACE"
invoiceNo	VARCHAR(150)	Invoice Number	"242487"
noOfGuest	VARCHAR(150)	Number Of Guest	"1"
tableNo	VARCHAR(150)	Table Number	""
orderNo	VARCHAR(150)	Order Number	"243084"
reservationNo	VARCHAR(150)	Reservation Number	"TAKE OUT"

cash	Decimal	Cash	300.00
cheque	Decimal	Cheque	0.00
crediT_CARD	Decimal	Credit Card	0.00
advance	Decimal	Advance	0.00
room_POSTING	Decimal	listing rooms for rent	0.00
dutY_MEAL	Decimal	Duty Meal	0.00
citY_LEDGER	Decimal	City Ledger	0.00
other	Decimal		0.00
total_SALES	Decimal	Today Sales	0.00
dineIn	Decimal	Dine In	0.00
tabs	Decimal	Tabs	0.00

takeAway	Decimal	Take Away	300.00
special	Decimal	Special	0.00
delivery	Decimal	Delivery	0.00
complimentary	Decimal		0.00
discount	Decimal	Discount Price	0.00
promotionPrice	Decimal	Promotion Price	0.00
serviceCharge	Decimal	Service Charge	0.00
vat	Decimal	Vat	0.00
otherTaxes	Decimal	Tax	0.00
netSale	Decimal	Net Sale	300.00
grandTotal	Decimal	Final Price	300.00

- **Success**

```
{
  "paymentDate": "2023-11-01",
  "restaurant": "ALEXANDRA PLACE",
  "invoiceNo": "242487",
  "noOfGuest": "1",
  "tableNo": "",
  "orderNo": "243084",
  "reservationNo": "TAKE OUT",
  "cash": 300.00,
  "cheque": 0.00,
  "crediT_CARD": 0.00,
  "advance": 0.00,
  "rooM_POSTING": 0.00,
  "dutY_MEAL": 0.00,
```



```
"citY_LEDGER": 0.00,  
"other": 0.00,  
"total_SALES": 300.00,  
"dineIn": 0.00,  
"tabs": 0.00,  
"takeAway": 300.00,  
"special": 0.00,  
"delivery": 0.00,  
"deliveryCharges": 0.00,  
"complimentary": 0.00,  
"discount": 0.00,  
"promotionPrice": 0.00,  
"serviceCharge": 0.00,  
"vat": 0.00,  
"otherTaxes": 0.00,  
"netSale": 300.00,  
"grandTotal": 300.00  
},
```

- **Error**
- **Error Codes**

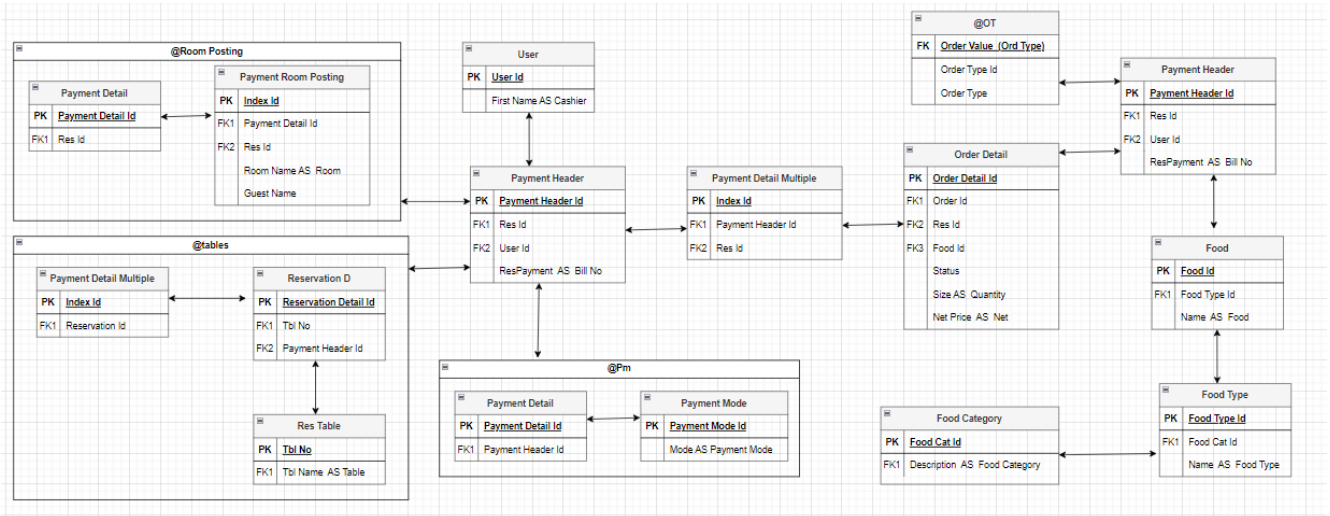
Errors	Description

Get Sales Details

This provides a condensed yet informative overview of a company's sales performance details within a specified period.

ALL SALES DETAILS	
Payment Date	Discount
Restaurant	Service Charge
Bill No	Tax
Payment Mode	Total
Cashier	Food Cost
Table	
Room	
Guest Name	
Order Id	
Order Type	
Food Category	
Food Type	
Food	
Quantity	
Net	
Promotion	

These are the entities that 'GET ALL SALES DETAILS' have,



This represents the connection between each table and their respective entities. Due to the lots of entities, there are four temporary tables which are @Room Posting, @tables, @Pm (payment mode), @Ot (order table) and those temporary tables have been joined with main tables.

Content-Type: application/json

- **End Point URL**
{{baseUrl}}/api/Pos/sales-details?startDate=2023-11-01&endDate=2023-11-02&resId=2057
- **Parameter**

Name	Data Type	Description	Example
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-02
resId	Integer	Restaurant Id	2057

- Request
- Response

Name	Data Type	Description	Example
paymentDate	DateTime	Payment Date	2023-11-01
restaurant	VARCHAR(150)	Restaurant Name	"ALEXANDRA PLACE"
billNo	Long	Bill Number	242487
paymentMode	VARCHAR(150)	Payment Date	"CASH"
cashier	VARCHAR(150)	Cashier	"Husni"
table	VARCHAR(150)	Table	""
room	VARCHAR(150)	Room	""
guestName	VARCHAR(150)	Guest Name	""
orderId	Long	Order ID	243084
orderType	VARCHAR(150)	Order Type	"TAKEOUT"
foodCategory	VARCHAR(150)	Food Category Name	"PASTRY"
foodType	VARCHAR(150)	Food Type	"BREAD & SAVOURIES"
food	VARCHAR(150)	Food	"Smoked Chicken Roll3"
quantity	Integer	Quantity	1
net	Decimal	Net Price	200.00

promotion	Decimal	Promotion	0.00
discount	Decimal	Discount Price	0.00
serviceCharge	Decimal	Service Charge	0.00
tax	Decimal	Tax	0.00
total	Decimal	Final Price	200.00
foodCost	Decimal	Food Cost	78.72000000

- **Success**

```
{
  "paymentDate": "2023-11-01",
  "restaurant": "ALEXANDRA PLACE",
  "billNo": 242487,
  "paymentMode": "CASH",
  "cashier": "Husni",
  "table": "",
  "room": "",
  "guestName": "",
  "orderId": 243084,
  "orderType": "TAKEOUT",
  "foodCategory": "PASTRY",
  "foodType": "BREAD & SAVOURIES",
  "food": "Smoked Chicken Roll3",
  "quantity": 1,
  "net": 200.00,
  "promotion": 0.00,
  "discount": 0.00,
  "serviceCharge": 0.00,
  "tax": 0.00,
  "total": 200.00,
  "foodCost": 78.72000000
},
```

- **Error**
- **Error Codes**

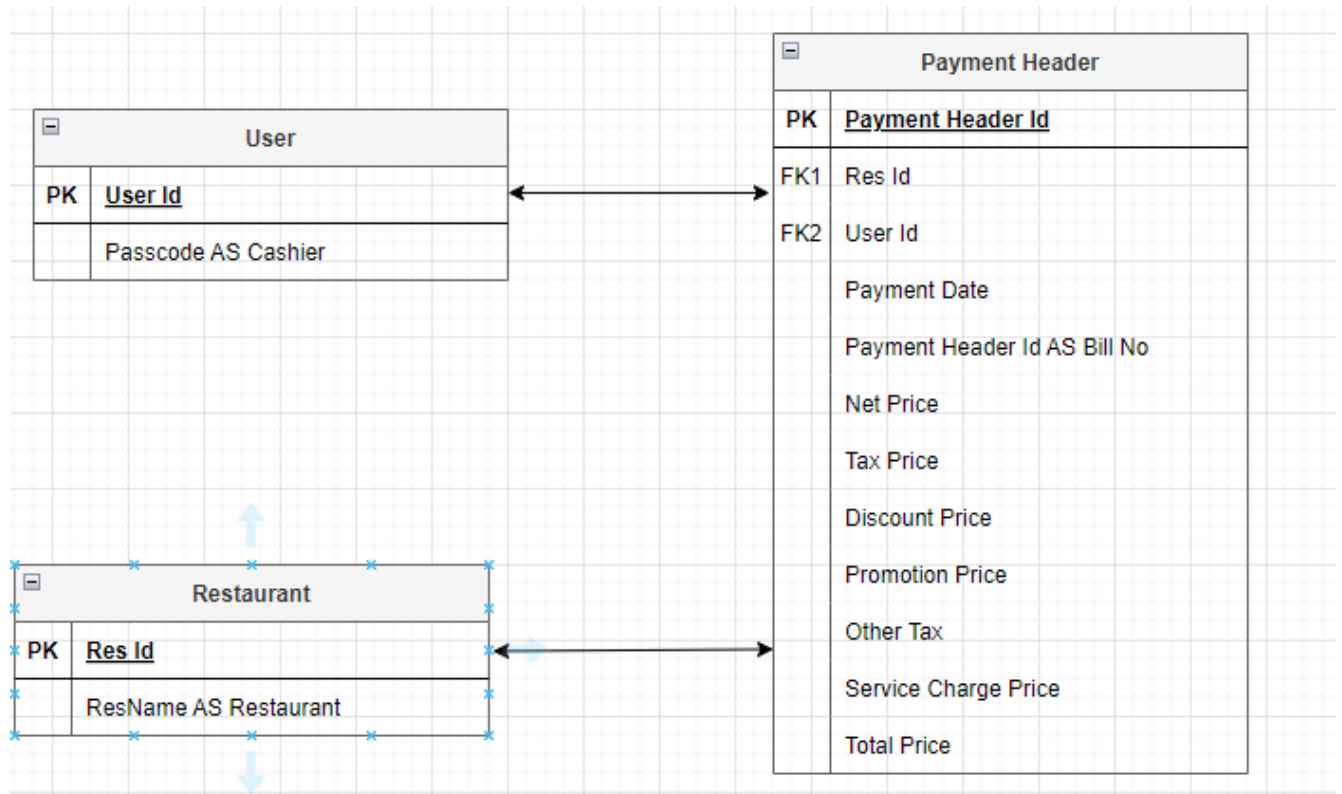
Errors	Description

Get All Receipts

This typically refers to a collection or records of transactional proof detailing purchases made by customers.

ALL RECEIPTS
Res Id
Restaurant
Cashier
Payment Date
Bill No
Service Charge Price
Other Tax
Tax Price
Total Price
Net Price
Discount Price
Promotion Price

These are the entities that 'GET ALL RECEIPTS' have,



This represents the connection between each table and their respective entities.

Content-Type: application/json

- **End Point URL**
 {{baseUrl}}/api/Pos/all-receipts?resId=2057&startDate=2023-11-01&endDate=2023-11-02
- **Parameter**

Name	Data Type	Description	Example
resId	Integer	Restaurant Id	2057
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-02

- Request
- Response

Name	Data Type	Description	Example
resID	Integer	Restaurant Id	2057
restaurant	VARCHAR(150)	Restaurant Name	"ALEXANDRA PLACE"
paymentDate	DateTime	Payment Date	2023-11-01T06:14:45.59
billNo	Long	Bill Number	242487
cashier	VARCHAR(150)	Cashier Name	"Husni"
netPrice	Decimal	Net Price	300.00
promotionPrice	Decimal	Promotion Price	0.00
discountPrice	Decimal	Discount Price	0.00
taxPrice	Decimal	Tax Price	0.00
otherTax	Decimal	Other Tax Price	0.00
serviceChargePrice	Decimal	Service Charge	0.00
totalPrice	Decimal	Final Price	300.00

- **Success**

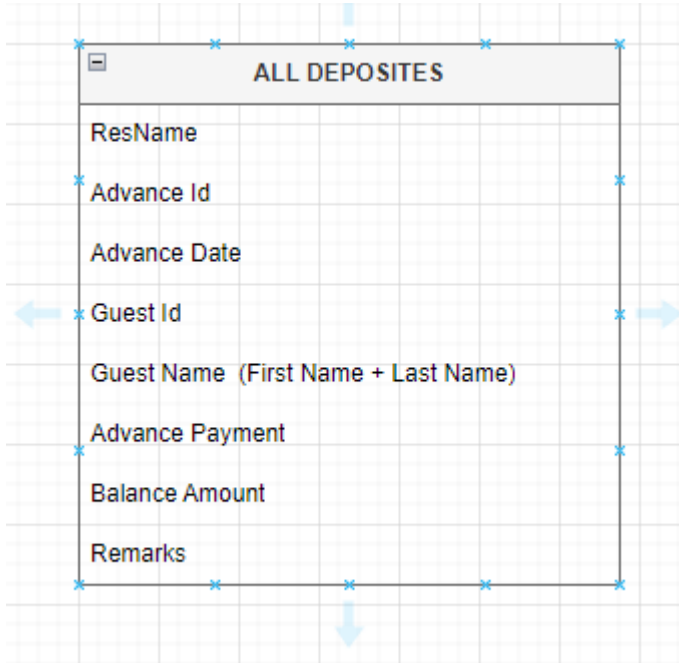
```
{  
  "resID": 2057,  
  "restaurant": "ALEXANDRA PLACE",  
  "paymentDate": "2023-11-01T06:14:45.59",  
  "billNo": 242487,  
  "cashier": "Husni",  
  "netPrice": 300.00,  
  "promotionPrice": 0.00,  
  "discountPrice": 0.00,  
  "taxPrice": 0.00,  
  "otherTax": 0.00,  
  "serviceChargePrice": 0.00,  
  "totalPrice": 300.00  
},
```

- **Error**
- **Error Codes**

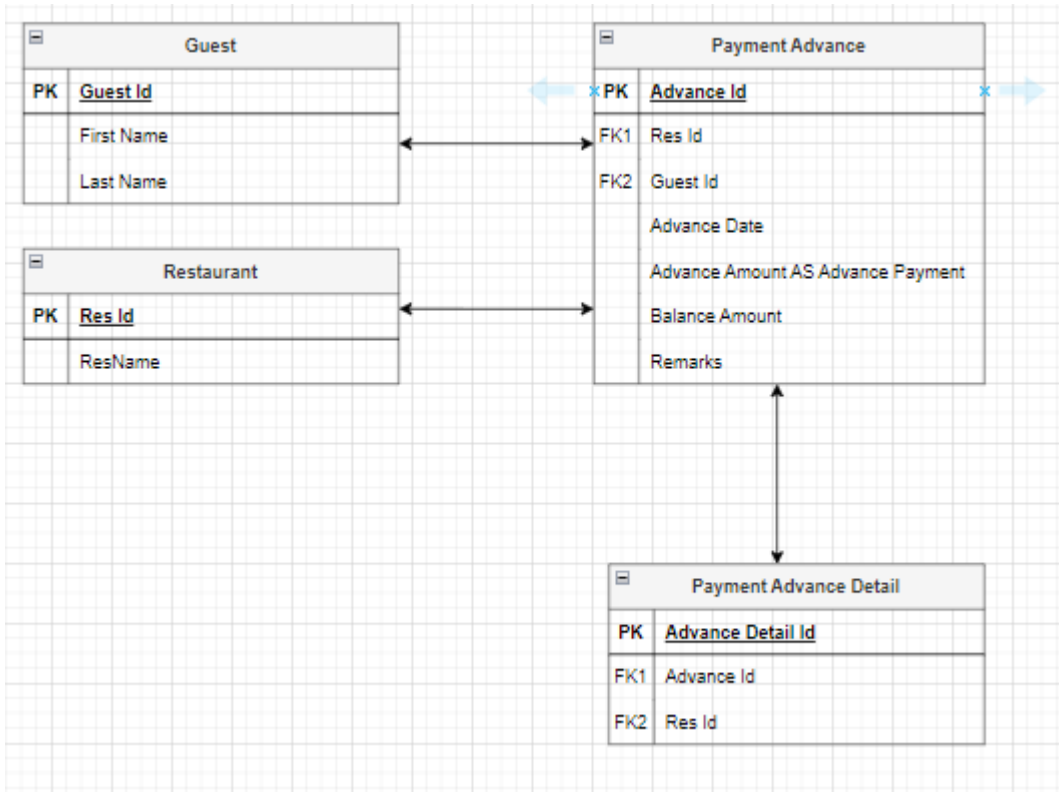
Errors	Description

Get All Deposits

This refers to a collection or record of funds that have been placed.



These are the entities that 'GET ALL DEPOSITSES' have,



This represents the connection between each table and their respective entities.

Content-Type: application/json

- **End Point URL**
{{baseUrl}}/api/Pos/all-deposites?resId=2057&startDate=2023-11-01&endDate=2023-11-01
- **Parameter**

Name	Data Type	Description	Example
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-01

- Request
- Response

Name	Data Type	Description	Example
resName	VARCHAR(150)	Restaurant Name	"ALEXANDRA PLACE"
advanceDate	DateTime	Advance Date	11-01-2023
advanceID	Long	Advance ID	531
guestId	Long	Guest Unique ID	94701287878
guestName	VARCHAR(150)	Guest Name	"Pawan "
advancePayment	Decimal	Advance Payment	1000.00
balanceAmount	Decimal	Balance Amount	0.00
remarks	Decimal	Additional Comments	""

- Success

```
{
  "resName": "ALEXANDRA PLACE",
  "advanceDate": "11-01-2023",
  "advanceID": 531,
  "guestId": 94701287878,
  "guestName": "Pawan ",
  "advancePayment": 1000.00,
  "balanceAmount": 0.00,
  "remarks": ""
}
```

- **Error**
- **Error Codes**

Errors	Description

Production

Production involves the process of creating goods or services through a systematic approach that encompasses manufacturing, operations, and management to efficiently bring a product to market.

Get All FTN

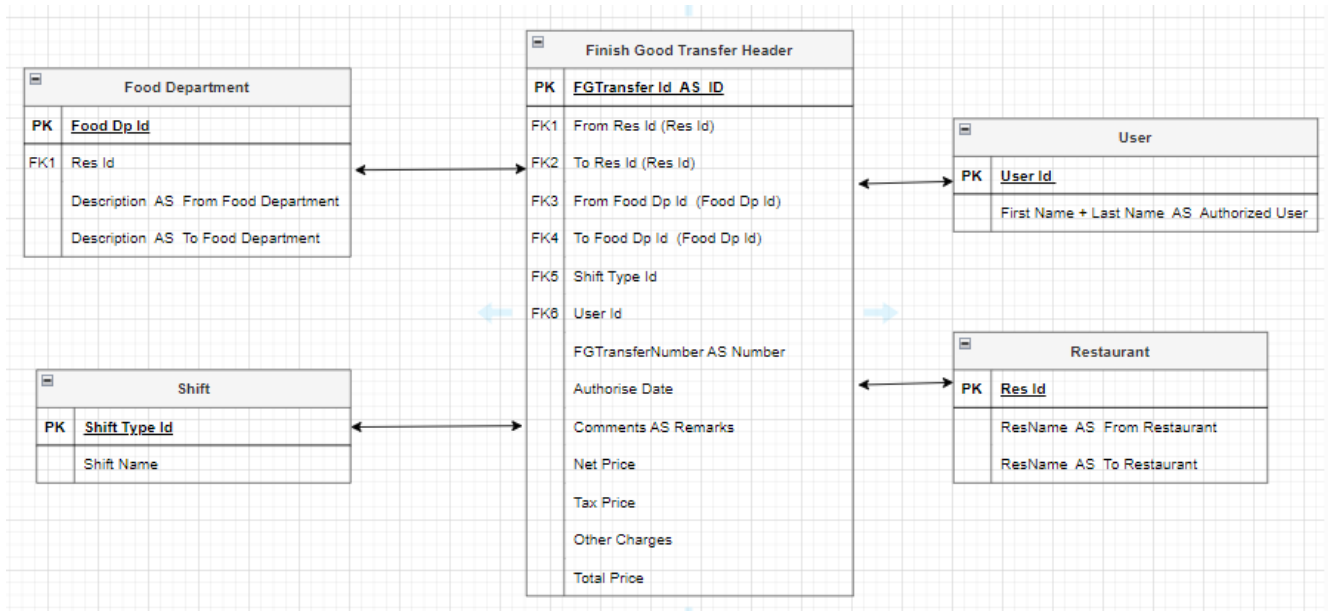
This records the transfer of food items.



The image shows a screenshot of a software interface for the 'ALL FTN' entity. The interface is displayed on a grid background. The title bar of the window is labeled 'ALL FTN'. Below the title bar, there is a list of fields for the entity, each on a new line:

Entity Name
ID
FTN Number
From Restaurant
From Food Department
To Restaurant
To Food Department
Shift Name
Authorised User
Authorise Date
Remarks
Net Price
Tax Price
Other Charges
Total Price

These are the entities that 'GET ALL FTN' have,



This represents the connection between each table and their respective entities. In here, Food Department and Finish Good Transfer Header tables are joined couple of times. That's why the Food Department's Description came a couple of times (From Food Department and To Food Department). Like that, Restaurant and Finish Good Transfer Header joined for couple of times. In that case, Restaurant Name came a two times (From Restaurant and To Restaurant.)

Content-Type: application/json

- **End Point URL**
 {{baseUrl}}/api/Production/all-ftn?resId=2057&startDate=2023-11-01&endDate=2023-11-02
- **Parameter**

Name	Data Type	Description	Example
resId	Integer	Restaurant Id	2057
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-02

- Request
- Response

Name	Data Type	Description	Example
id	Integer	FTN Unique Id	2328
ftnNumber	VARCHAR(150)	FTN Number	"FT/2057/2020/07/0024"
fromRestaurant	VARCHAR(150)	From Restaurant	"ALEXANDRA PLACE"
fromFoodDepartment	VARCHAR(150)	From Food Department	"ALEXANDRA PLACE"
toRestaurant	VARCHAR(150)	To Restaurant	"MAIN FACTORY (OUTLET)"
toFoodDepartment	VARCHAR(150)	To Food Department	"MAIN FACTORY (OUTLET)"
shiftName	VARCHAR(150)	Shift Name	"COOL PRODUCTS"
authorisedUser	VARCHAR(150)	User	"A Pathmanathan Arumugam"
authoriseDate	VARCHAR(150)	Authorized Date	"Jul 22 2020 7:37PM"
remarks	VARCHAR(150)	Additional Comments	""
netPrice	Decimal	Net Price	1600.00
taxPrice	Decimal	Tax Price	0.00
otherCharges	Decimal	Other Charges	0.00

totalPrice	Decimal	Final Price	1600.00
------------	---------	-------------	---------

- **Success**

```
{
  "id": 2328,
  "ftnNumber": "FT/2057/2020/07/0024",
  "fromRestaurant": "ALEXANDRA PLACE",
  "fromFoodDepartment": "ALEXANDRA PLACE",
  "toRestaurant": "MAIN FACTORY (OUTLET)",
  "toFoodDepartment": "MAIN FACTORY (OUTLET)",
  "shiftName": "COOL PRODUCTS",
  "authorisedUser": "A Pathmanathan Arumugam",
  "authoriseDate": "Jul 22 2020 7:37PM",
  "remarks": "",
  "netPrice": 1600.00,
  "taxPrice": 0.00,
  "otherCharges": 0.00,
  "totalPrice": 1600.00
},
```

- **Error**
- **Error Codes**

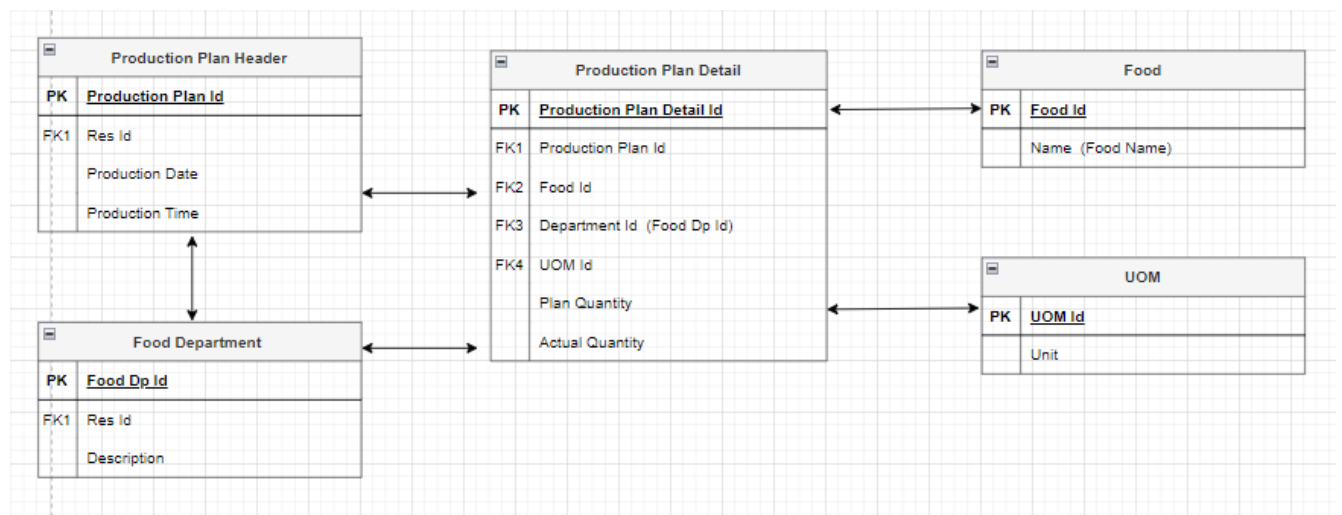
Errors	Description

Get All Production Plan

This comprehensive strategy detailing how a company or organization intends to manufacture its products or deliver its services.

ALL PRODUCTION PLAN	
ID	
Production Date	
Production Time	
Production Plan Detail Id	
Description	
Unit	
Food ID	
Name (Food Name)	
Plan Quantity	
Actual Quantity	

These are the entities that 'GET ALL PRODUCTION PLAN' have,



This represents the connection between each table and their respective entities.

Content-Type: application/json

- **End Point URL**

{{baseUrl}}/api/Production/all-productionplan?resId=2077&startDate=2023-11-02&endDate=2023-11-05

- **Parameter**

Name	Data Type	Description	Example
resId	Integer	Restaurant Id	2077
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-02
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-05

- **Request**
- **Response**

Name	Data Type	Description	Example
id	Long	Production Plan Unique Id	7531
productionDate	DateTime	Production Date	2023-11-02T00:00:00
productionTime	VARCHAR(150)	Production Time	"10:00AM"
productionPlanDetailId	Long	Production Plan Unique Id	125610
description	VARCHAR(150)	Description of The Product	"HOT KITCHEN"
unit	VARCHAR(150)	Unit of Measure	"NO"
foodID	Integer	Food Id	7
name	VARCHAR(150)	Name of the Product	"Chicken Bun1"

planQuantity	Decimal	Planned Quantity	2400.000
ctualQuantity	Decimal	Actual Quantity	0.000

- **Success**

```
{
  "id": 7531,
  "productionDate": "2023-11-02T00:00:00",
  "productionTime": "10:00AM",
  "productionPlanDetailId": 125610,
  "description": "HOT KITCHEN",
  "unit": "NO",
  "foodID": 7,
  "name": "Chicken Bun1",
  "planQuantity": 2400.000,
  "actualQuantity": 0.000
},
```

- **Error**
- **Error Codes**

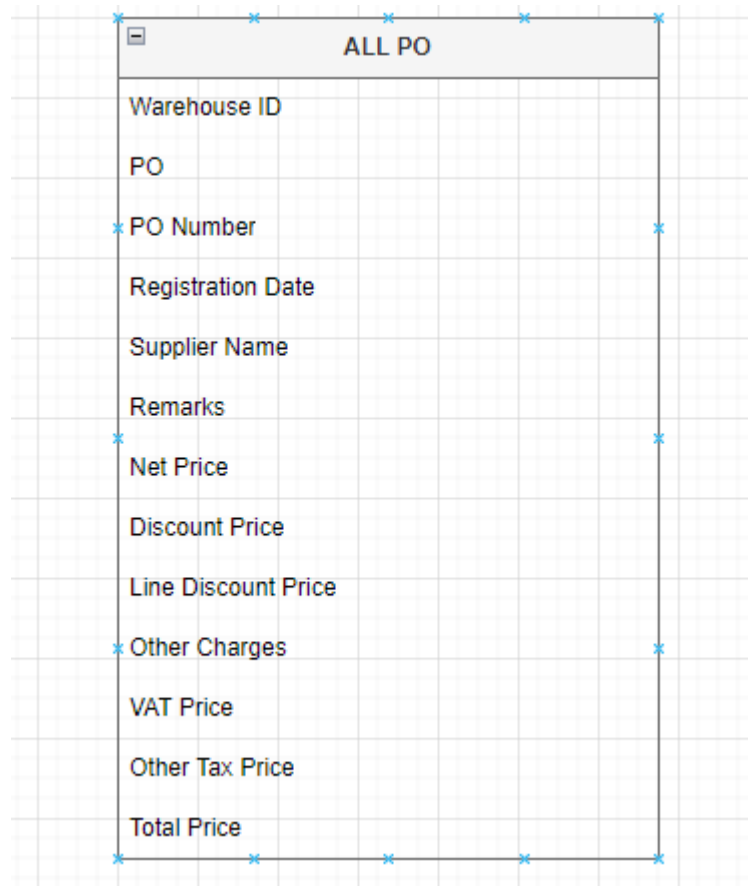
Errors	Description

Purchase

A transaction purchase refers to the process of acquiring goods or services by exchanging money or other forms of payment. It typically involves a buyer selecting a product or service, initiating the purchase, and completing the financial transaction with the seller.

Get All PO

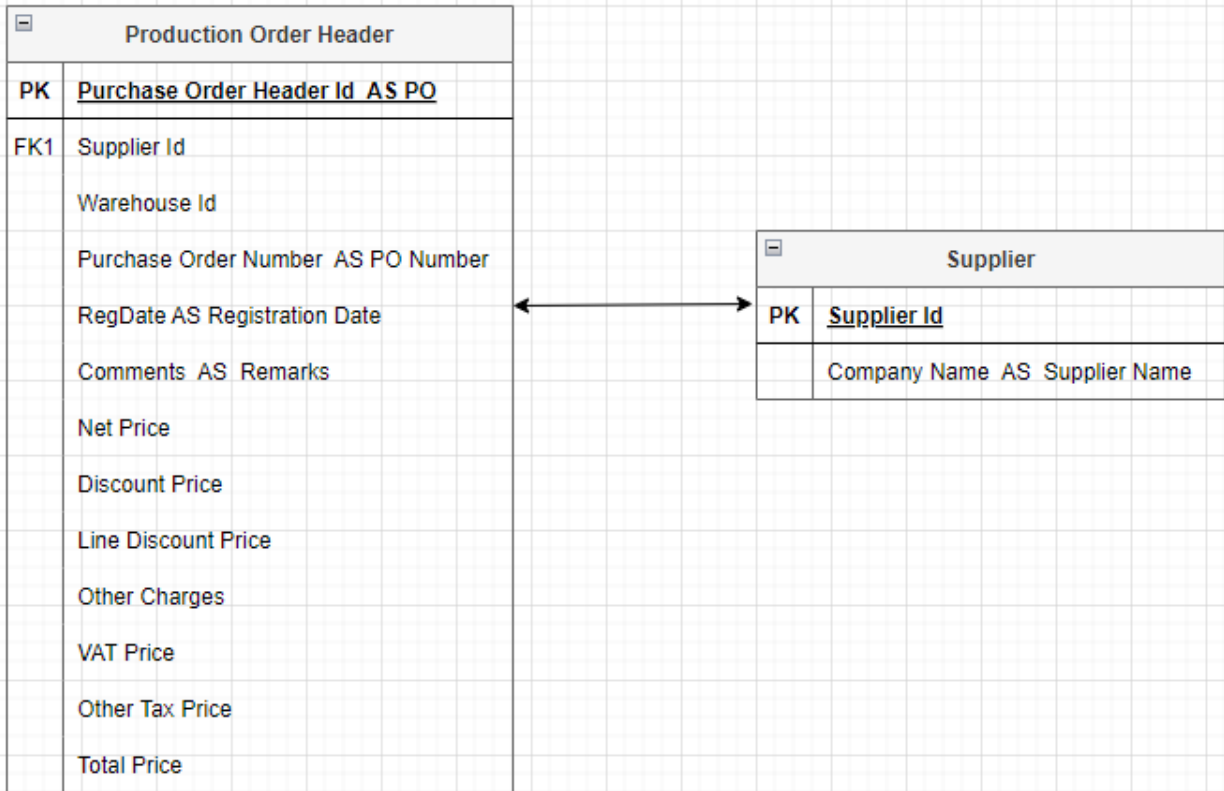
This formalizes the intent to purchase goods or services.



The image shows a screenshot of a software interface with a grid background. At the top, there is a header bar with a minus sign icon on the left and the text "ALL PO" in the center. Below the header, a list of entities is displayed, each on a new line. The entities are: Warehouse ID, PO, PO Number, Registration Date, Supplier Name, Remarks, Net Price, Discount Price, Line Discount Price, Other Charges, VAT Price, Other Tax Price, and Total Price. Small blue 'x' marks are visible at the corners and intersections of the grid lines.

Entity
Warehouse ID
PO
PO Number
Registration Date
Supplier Name
Remarks
Net Price
Discount Price
Line Discount Price
Other Charges
VAT Price
Other Tax Price
Total Price

These are the entities that 'GET ALL PO' have,



This represents the connection between each table and their respective entities.

Content-Type: application/json

- **End Point URL**

{{baseUrl}}/api/Purchase/all-po?resId=2077&startDate=2023-11-01&endDate=2023-11-02

- **Parameter**

Name	Data Type	Description	Example
resId	Integer	Restaurant Id	2077
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-02

- Request
- Response

Name	Data Type	Description	Example
warehouseID	Integer	Restaurant Id	2057
po	Integer	Purchase Order id	12432
poNumber	VARCHAR(150)	Purchase Order numebr	"PO/2057/2023/12/0007"
registrationDate	DateTme	Registration Date	2023-12-18T15:16:51.307
supplierName	VARCHAR(150)	Supplier Name	"Default"
remarks	VARCHAR(150)	Additional Comments	""
netPrice	Decimal	Net Price	9360.000000
discountPrice	Decimal	Discount Price	0.000000
lineDiscountPrice	Decimal	Line Discount Price	2.000000
otherCharges	Decimal	Other Chrges	0.000000
vatPrice	Decimal	Vat Price	1.000000
otherTaxPrice	Decimal	Other Tax	1.000000
totalPrice	Decimal	Final Price	9360.000000

- **Success**

```
{  
  "warehouseID": 2077,  
  "po": 1126,  
  "poNumber": "PO/2077/2020/10/0001",  
  "registrationDate": "2020-10-17T16:18:13",  
  "supplierName": "MADINA FOODS PVT LTD",  
  "remarks": "",  
  "netPrice": 127200.000000,  
  "discountPrice": 0.000000,  
  "lineDiscountPrice": 0.000000,  
  "otherCharges": 0.000000,  
  "vatPrice": 0.000000,  
  "otherTaxPrice": 0.000000,  
  "totalPrice": 127200.000000  
}
```

- **Error**
- **Error Codes**

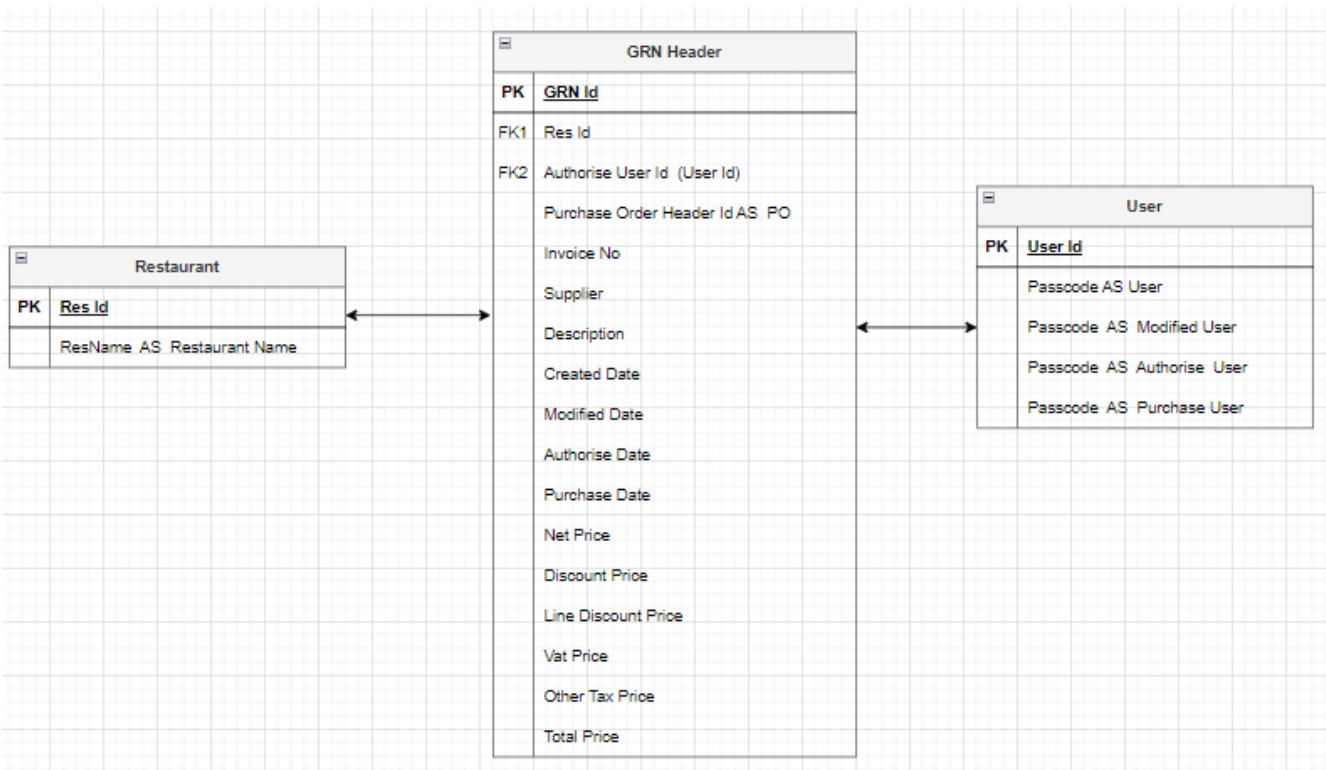
Errors	Description

Get All GRN

This includes details about the received items and serves as an internal record within the receiving entity.

ALL GRN	
* Res ID	Total Price *
Restaurant Name	Other Tax Price
PO	VAT Price
GRN ID	Line Discount Price
GRN Number	Discount Price
PO Number	Net Price
Invoice No	Purchase Date
Supplier	
Description	
User	
Created Date	
Modified User	
Modified Date	
Authorise User	
Authorise Date	
Purchase User	

These are the entities that 'GET ALL GRN' have,



This represents the connection between each table and their respective entities. In here, GRN Header and User tables have joined for three times. That’s why Passcode came three times (Modified User, Authorise User, Purchase User).

Content-Type: application/json

- **End Point URL**
 {{baseUrl}}/api/Purchase/all-grn?resId=2057&startDate=2023-11-01&endDate=2023-11-02
- **Parameter**

• Name	Data Type	Description	Example
resId	Integer	Restaurant Id	2057
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-02

- Request
- Response

Name	Data Type	Description	Example
resID	Integer	Restaurant Id	2057
restaurantName	VARCHAR(150)	Restaurant Name	"ALEXANDRA PLACE"
po	Integer	PO Id	0
grnid	Integer	GRN Id	18384
grnNumber	VARCHAR(150)	GRN Number	"GR/2057/2023/12/0014"
poNumber	VARCHAR(150)	PO Number	"
invoiceNo	VARCHAR(150)	Invoice Number	""
supplier	Integer	Supplier Id	1

description	VARCHAR(150)	Description	""
user	VARCHAR(150)	User	"Admin"
createdDate	DateTime	Created Date	2023-12-19T13:43:08.92
modifiedUser	VARCHAR(150)	Modified User	"Admin"
modifiedDate	DateTime	Modified Date	2023-12-19T13:43:18.98
authoriseUser	VARCHAR(150)	Authorized User	"Admin"
authoriseDate	DateTime	Authorize Date	2023-12-19T13:43:18.98
purchaseUser	VARCHAR(150)	Purchase User	"Admin"
purchaseDate	DateTime	Purchase Date	2023-12-19T08:14:40.447
netPrice	Decimal	Net price	3800.000000

discountPrice	Decimal	Discount Price	0.000000
lineDiscountPrice	Decimal	Line Discount Price	0.000000
vatPrice	Decimal	Vat Price	0.000000
otherTaxPrice	Decimal	Other Tax price	0.000000
totalPrice	Decimal	Final Price	3800.000000

- **Success**

```
{
  "resID": 2057,
  "restaurantName": "ALEXANDRA PLACE",
  "po": 0,
  "grnid": 18384,
  "grnNumber": "GR/2057/2023/12/0014",
  "poNumber": "", "invoiceNo": "", "supplier": 1,
  "description": "",
  "user": "Admin",
  "createdDate": "2023-12-19T13:43:08.92",
  "modifiedUser": "Admin",
  "modifiedDate": "2023-12-19T13:43:18.98",
  "authoriseUser": "Admin",
  "authoriseDate": "2023-12-19T13:43:18.98",
  "purchaseUser": "Admin",
  "purchaseDate": "2023-12-19T08:14:40.447",
  "netPrice": 3800.000000,
  "discountPrice": 0.000000,
  "lineDiscountPrice": 0.000000,
  "vatPrice": 0.000000,
  "otherTaxPrice": 0.000000,
  "totalPrice": 3800.000000
},
```

- **Error**
- **Error Codes**

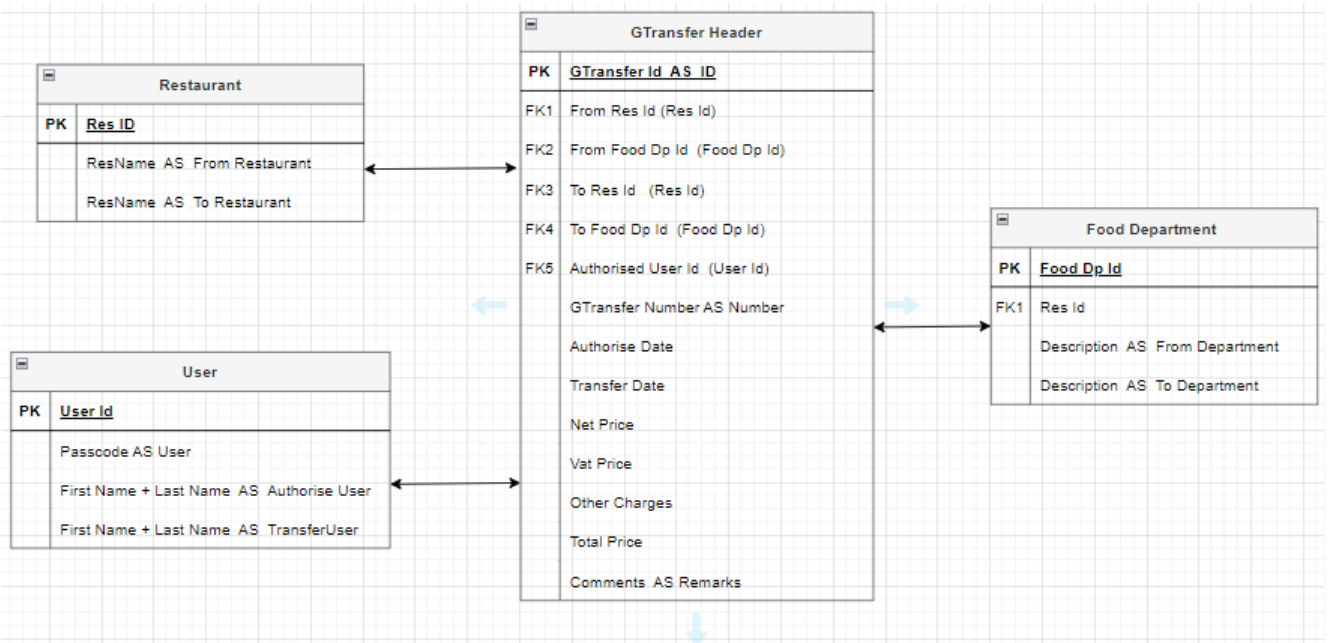
Errors	Description

Get All GTN

It includes details about the goods are transferred from one location to another.

ALL GTN
ID
Number
From Restaurant
From Department
To Restaurant
To Department
Authorise User
Authorise Date
Transfer User
Transfer Date
Net Price
Tax Price
Other Charges
Total Price
Remarks

These are the entities that 'GET ALL GTN' have,



This represents the connection between each table and their respective entities. In here, GTransfer Header has joined couple of times with Restaurant, User and Food Department. In Restaurant Table ResName came for two times (From Restaurant, To Restaurant). In User Table User Came for two times (Authorise User, Transfer User). In the Food Department Table Description came for two times (From Department and To Department).

Content-Type: application/json

- **End Point URL**
{{baseUrl}}/api/Purchase/all-gtn?resId=2057&startDate=2023-11-01&endDate=2023-11-02
- **Parameter**

• Name	Data Type	Description	Example
resId	Integer	Restaurant Id	2057
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-11-02

- Request
- Response

Name	Data Type	Description	Example
id	Integer	MTN ID	43239
number	VARCHAR(150)	MTN Number	"MT/2057/2023/12/0001"
fromRestaurant	VARCHAR(150)	From Restaurant	"ALEXANDRA PLACE"
fromDepartment	VARCHAR(150)	From Department	"ALEXANDRA PLACE"
toResturent	VARCHAR(150)	To Restaurant	"STORE"
toDepartment	VARCHAR(150)	To Department	"STORE"
authoriseUser	VARCHAR(150)	Authorized User	"Admin IntaHub"
authoriseDate	DateTime	Authorized Date	2023-12-19T16:08:03.65
transferUser	VARCHAR(150)	User	"Admin IntaHub"
transferDate	DateTime	Transfer Date	2023-12-19T15:23:59.13
netPrice	Decimal	Net Price	433.71
taxPrice	Decimal	Tax Price	0.00
otherCharges	Decimal	Other Charges	0.00
totalPrice	Decimal	Final Price	433.71
remarks	VARCHAR(150)	Additional Comments	""

- **Success**

```
{  
  "id": 43239,  
  "number": "MT/2057/2023/12/0001",  
  "fromRestaurant": "ALEXANDRA PLACE",  
  "fromDepartment": "ALEXANDRA PLACE",  
  "toResturent": "STORE",  
  "toDepartment": "STORE",  
  "authoriseUser": "Admin IntaHub",  
  "authoriseDate": "2023-12-19T16:08:03.65",  
  "transferUser": "Admin IntaHub",  
  "transferDate": "2023-12-19T15:23:59.13",  
  "netPrice": 433.71,  
  "taxPrice": 0.00,  
  "otherCharges": 0.00,  
  "totalPrice": 433.71,  
  "remarks": ""  
},
```

- **Error**
- **Error Codes**

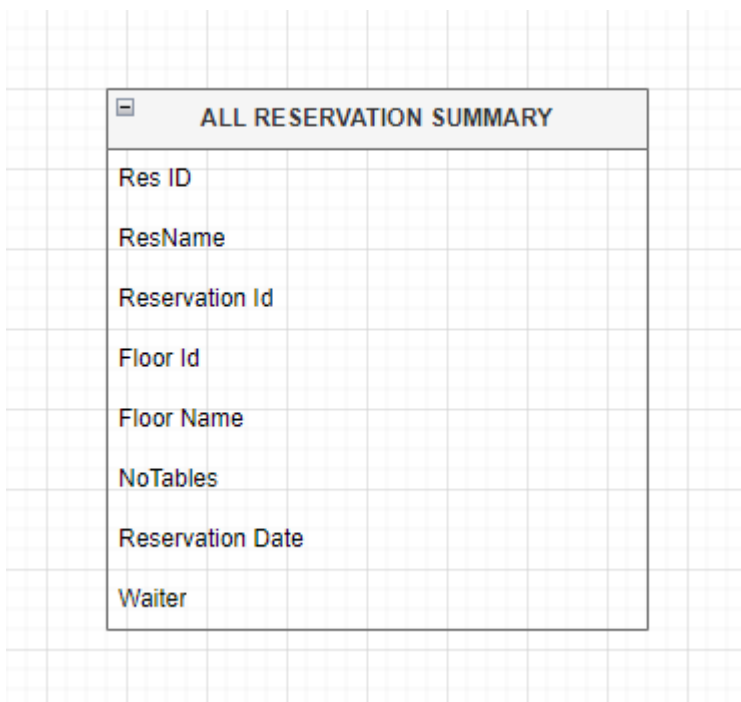
Errors	Description

Reservation

Reservations involve securing or holding a spot, seat, or service in advance, ensuring availability or priority for an activity, accommodation, or resource at a specified time or place.

Get All Order Summary

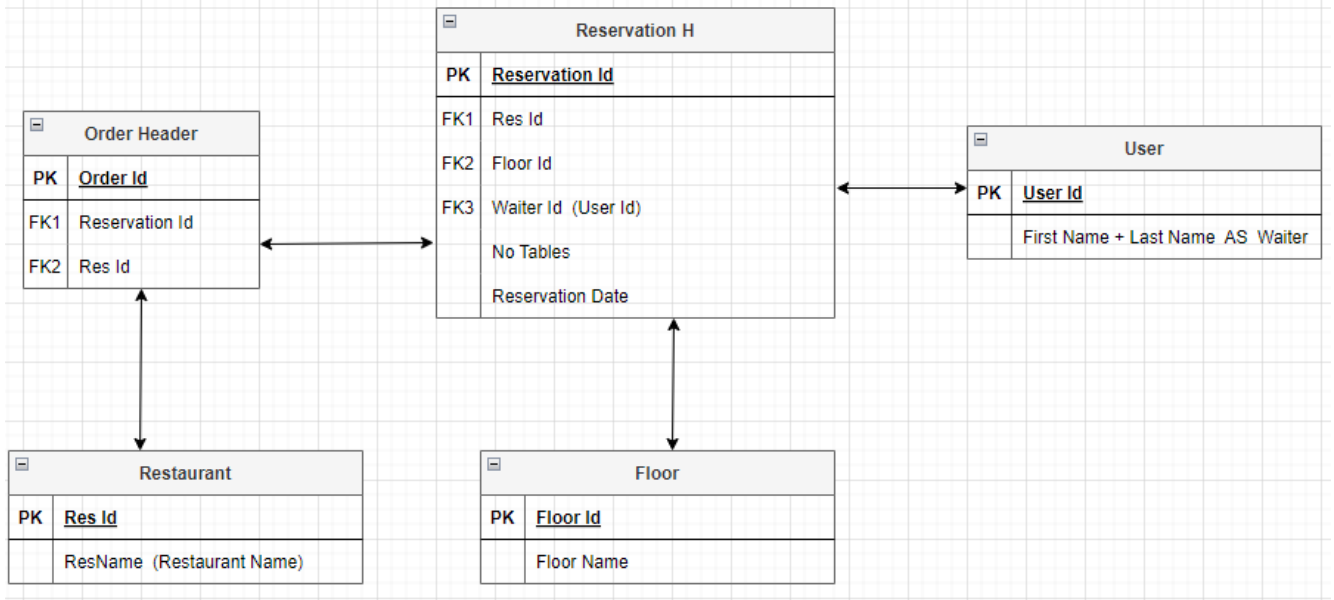
This refers to a condensed overview of a summarization of the reservation order summary.



The image shows a screenshot of a REST client interface. At the top, there is a header bar with a minus sign icon and the text "ALL RESERVATION SUMMARY". Below this header, a list of entities is displayed, each on a new line. The entities are: Res ID, ResName, Reservation Id, Floor Id, Floor Name, NoTables, Reservation Date, and Waiter.

Entity
Res ID
ResName
Reservation Id
Floor Id
Floor Name
NoTables
Reservation Date
Waiter

These are the entities that 'GET ALL RESERVATION SUMMARY' have,



This represents the connection between each table and their respective entities.

Content-Type: application/json

- **End Point URL**
 {{baseUrl}}/api/Reservation/order-summary?startDate=2023-01-01&endDate=2023-12-31&resId=2057
- **Parameter**

Name	Data Type	Description	Example
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-01-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-12-31
resId	Integer	Restaurant Id	2057

- Request
- Response

Name	Data Type	Description	Example
resID	Integer	Restaurant Id	2057
resName	VARCHAR(150)	Restaurant Name	"ALEXANDRA PLACE"
reservationId	Long	Reservation Id	12
floorId	Integer	Floor Id	1
floorName	VARCHAR(150)	Floor name	"FIRST"
noTables	Integer	Number of Tables	1
reservationDate	DateTime	Reservation Date	2023-12-13T00:00:00
waiter	VARCHAR(150)	Waiter Name	"AdminIntaHub"

- Success

```
{
  "resID": 2057,
  "resName": "ALEXANDRA PLACE",
  "reservationId": 12,
  "floorId": 1,
  "floorName": "FIRST",
  "noTables": 1,
  "reservationDate": "2023-12-13T00:00:00",
  "waiter": "AdminIntaHub"
},
```

- Error
- Error Codes

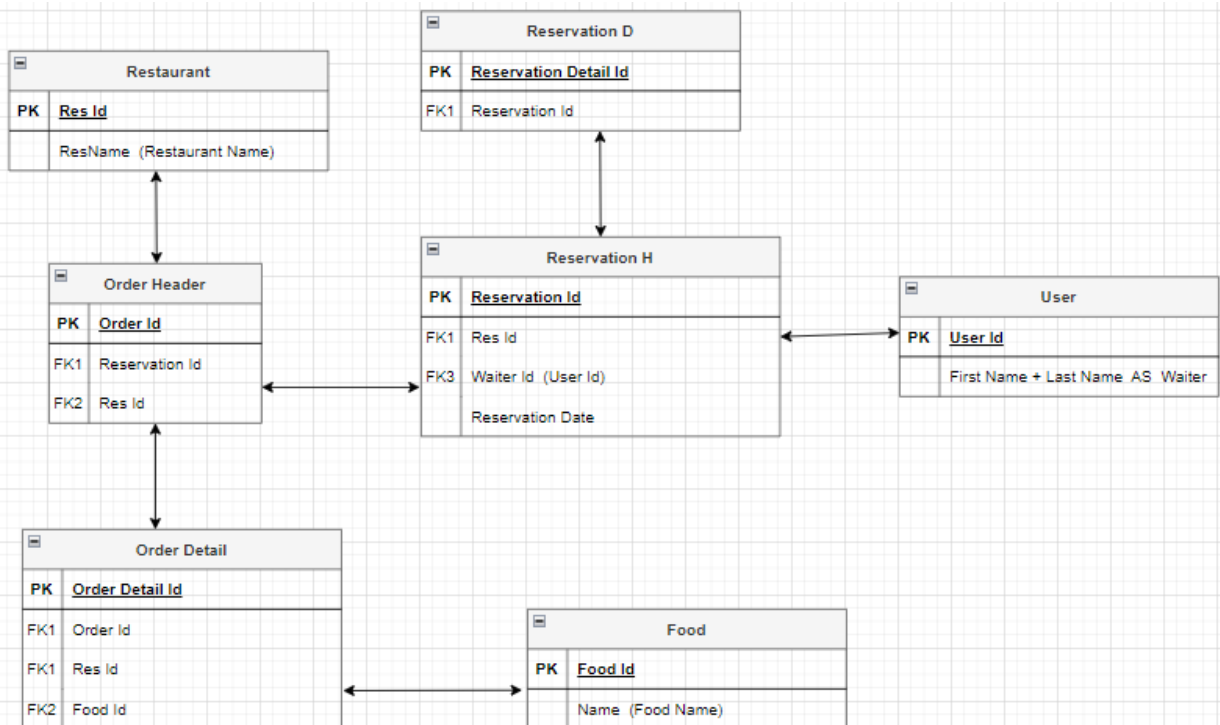
Errors	Description

Get All Order Details

This refers to a condensed overview of a reservation order details made by a customer.

ALL RESERVATION DETAIL
Res ID
ResName
Reservation Id
Food Id
Name
Reservation Date
Waiter

These are the entities that 'GET ALL RESERVATION DETAIL' have,



This represents the connection between each table and their respective entities.

Content-Type: application/json

- **End Point URL**

{{ baseUrl }}/api/Reservation/order-details?startDate=2023-12-01&endDate=2023-12-31&resId=2057

- **Parameter**

Name	Data Type	Description	Example
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-12-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-12-31
resId	Integer	Restaurant Id	2057

- **Request**

- **Response**

Name	Data Type	Description	Example
resID	Integer	Restaurant Id	2057
resName	VARCHAR(150)	Restaurant Name	"ALEXANDRA PLACE"
reservationDate	DateTime	Reservation Date	2023-12-15T00:00:00
reservationId	Long	Reservation Id	30
foodId	Integer	Food Id	10
name	VARCHAR(150)	Name	"Hot Dog"
waiter	VARCHAR(150)	Waiter Name	"A PathmanathanArumugam"

- **Success**

```
{  
  "resID": 2057,  
  "resName": "ALEXANDRA PLACE",  
  "reservationDate": "2023-12-15T00:00:00",  
  "reservationId": 30,  
  "foodId": 10,  
  "name": "Hot Dog",  
  "waiter": "A PathmanathanArumugam"  
},
```

- **Error**

- **Error Codes**

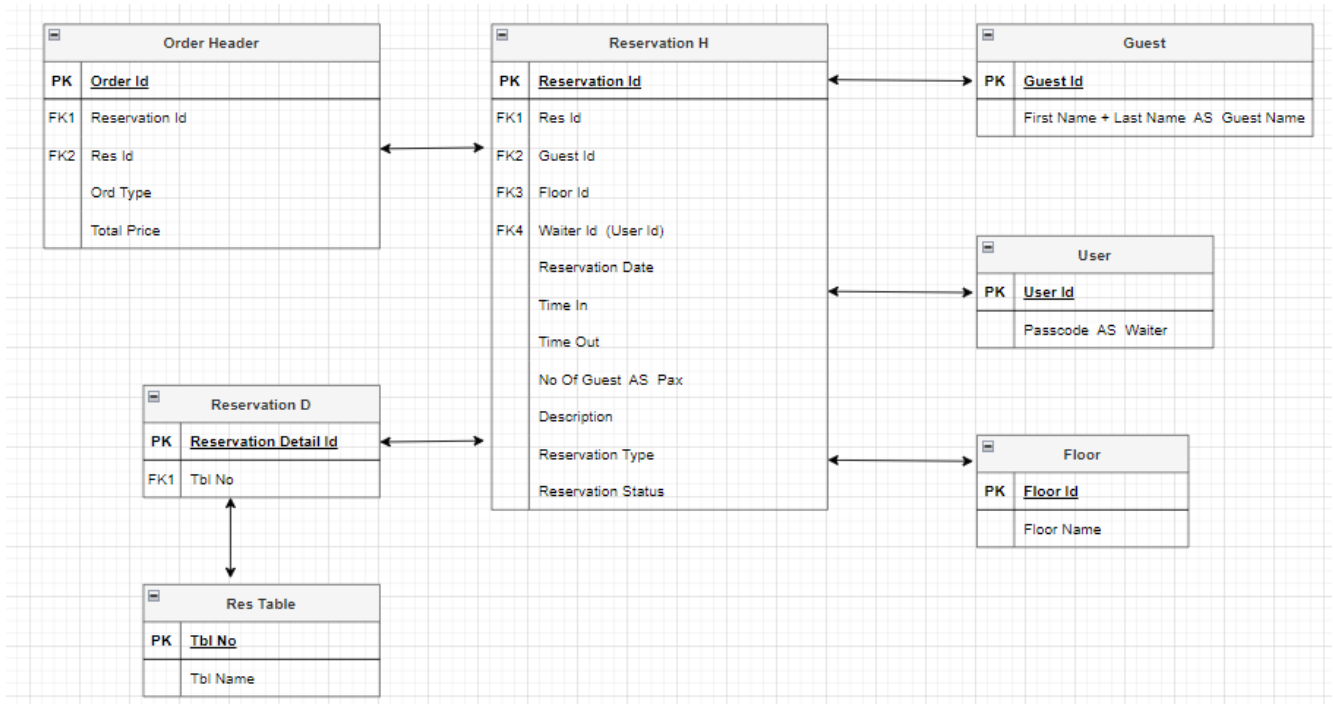
Errors	Description

Get All Reservation

This refers to a condensed overview of a reservation made by a customer.

ALL RESERVATION
Res ID
Reservation Id
Order Id
Reservation Date
Time In
Time Out
Guest Id
Guest Name
Order Type
Pax
Description
Reservation Type
Floor Name
Table No
Tbl Name
Waiter
Reservation Status
Total Price

These are the entities that 'GET ALL RESERVATION have,



This represents the connection between each table and their respective entities.

Content-Type: application/json

- **End Point URL**
`{{baseUrl}}/api/Reservation/all-reservation?resId=2057&startDate=2023-12-01&endDate=2023-12-31`
- **Parameter**

Name	Data Type	Description	Example
resId	Integer	Restaurant Id	2057
startDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-12-01
endDate	DateTime	From date.[Format: yyyy-mm-dd]	2023-12-31

- Request
- Response

Name	Data Type	Description	Example
resID	Integer	Restaurant Id	2057
reservationID	Long	Reservation Id	32
orderID	Long	Order Id	257180
reservationDate	DateTime	Reservation Id	2023-12-15T00:00:00
timeIn	VARCHAR(150)	Time In	"11:00:00"
timeOut	VARCHAR(150)	Time Out	"11:00:00"
guestID	Decimal	Guest id	94711850656
guestName	VARCHAR(150)	Guest Name	"rashmi prabodya"
orderType	VARCHAR(150)	Order Type	"DineIn"
pax	Integer	Pax Count	2
description	VARCHAR(150)	Description	"OPEN TABLE"
reservationType	VARCHAR(150)	Reservation Type	"STANDARD"
floorName	VARCHAR(150)	Floor Name	"FIRST"
tableNo	Integer	Table Number	8
tblName	VARCHAR(150)	Table Name	"TBL 8"
waiter	VARCHAR(150)	Waiter Name	"Mamoola"
reservationStatus	VARCHAR(150)	Status of the Reservation	"Active"
totalPrice	Decimal	Final Price	680.00

- **Success**

```
{  
  "resID": 2057,  
  "reservationID": 32,  
  "orderID": 257180,  
  "reservationDate": "2023-12-15T00:00:00",  
  "timeIn": "11:00:00",  
  "timeOut": "11:00:00",  
  "guestID": 94711850656,  
  "guestName": "rashmi prabodya",  
  "orderType": "DineIn",  
  "pax": 2,  
  "description": "OPEN TABLE",  
  "reservationType": "STANDARD",  
  "floorName": "FIRST",  
  "tableNo": 8,  
  "tblName": "TBL 8",  
  "waiter": "Mamoola",  
  "reservationStatus": "Active",  
  "totalPrice": 680.00  
},
```

- **Error**
- **Error Codes**

Errors	Description