1. Run ETL at <http://103.236.201.134:1811/etl/>

Graphical user interface, text, application, email

Description automatically generated

1. Check on Database

Graphical user interface

Description automatically generated with medium confidence

Table

Description automatically generated

Graphical user interface, application, table

Description automatically generated

Table

Description automatically generated

1. Check on Postman to see the result at http://103.236.201.134:1811/api\_glints/restaurant?api-key=GlintsAP1k3y!\_202i&restaurant\_id=all
2. API get all restaurant data

Graphical user interface, text, application

Description automatically generated

1. List all restaurants that are open at a certain datetime

* Input restaurant id
* Send

Graphical user interface, text, application, Teams

Description automatically generated

1. List top y restaurants that have more or less than x number of dishes within a price range

* Input AtLeastHavingXMenuWithinPriceRange
* Input TopNumberOfResto
* Input MinPrice
* Input MaxPrice
* Send

Graphical user interface, text, application, email

Description automatically generated

1. Search for restaurants or dishes by name, ranked by relevance to search term

* Input RestaurantName
* Input DishesName
* Send

Graphical user interface, text, application, email

Description automatically generated

1. Process a user purchasing a dish from a restaurant, handling all relevant data changes in an atomic transaction

* Input user\_id
* Send

Graphical user interface, application, Teams

Description automatically generated