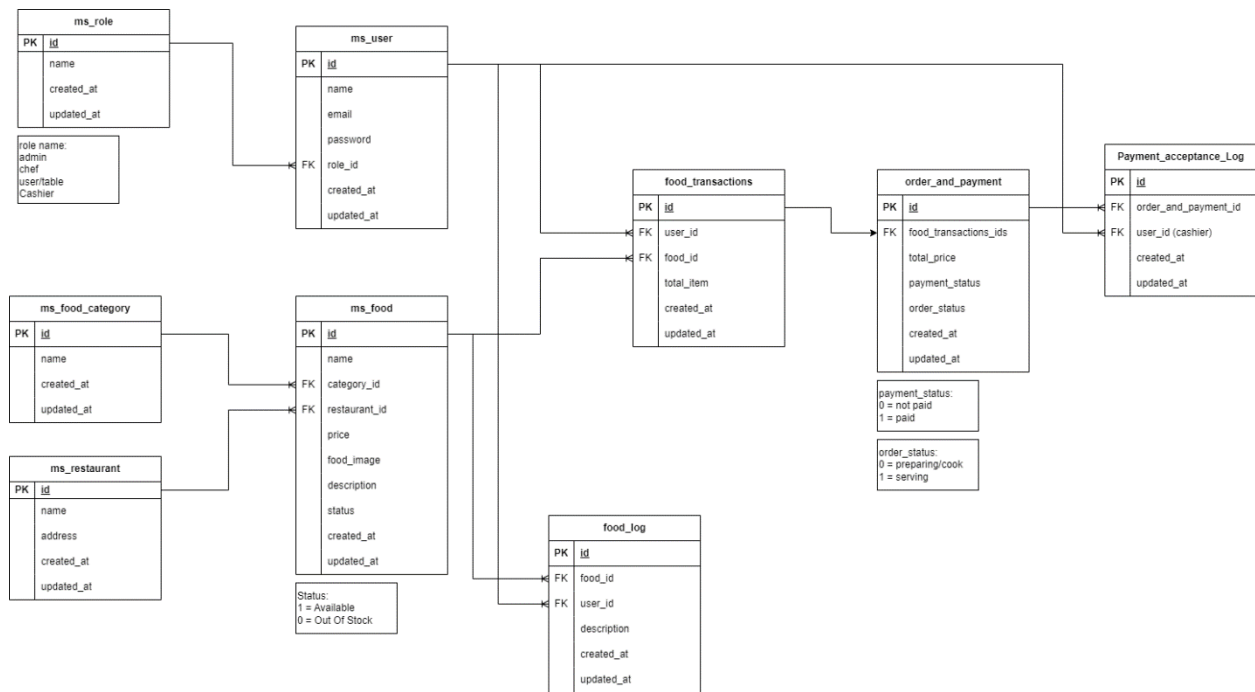


## ENTITY DIAGRAM



1. Ms\_role is a table to save the master user role.
  1. ID (UUID) is the ID that will be used as an identifier in the ms\_role table.
  2. Name (string) is the role name that will be used (admin/chef/user\_table).
  3. Created\_at(datetime) is the datetime of the record created.
  4. Updated\_at(datetime) is the datetime of the record updated.
2. Ms\_user is a table to save the master user.
  1. ID (UUID) is the ID that will be used as an identifier on ms\_user.
  2. Name (string) is the name of the user.
  3. Email (string) is the email of the user.
  4. Password (string) is the password of the user.
  5. Role\_id (UUID) is a foreign key from ms\_role.
  6. Created\_at(datetime) is the datetime of the record created.
  7. Updated\_at(datetime) is the datetime of the record updated.
3. Ms\_restaurant is a table to save the restaurant data record
  1. ID (UUID) is the ID that will be used as an identifier on Ms\_restaurant.
  2. Name(string) is the restaurant name
  3. Address(string) is the address of restaurant.
  4. Created\_at(datetime) is the datetime of the record created.
  5. Updated\_at(datetime) is the datetime of the record updated.
4. Ms\_food\_category is a table to save the master food category.
  1. ID (UUID) is the ID that will be used as an identifier on ms\_food\_category.
  2. Name (string) is the name of the food category.
  3. Created\_at(datetime) is the datetime of the record created.

4. Updated\_at(datetime) is the datetime of the record updated.
5. Ms\_food is a table to save master food.
  1. ID (UUID) is the ID that will be used as an identifier on ms\_food.
  2. Name (string) is the name of the food.
  3. Category\_id (UUID) is a foreign key from ms\_food\_category.
  4. Restaurant\_id(UUID) is a foreign key from ms\_restaurant.
  5. Price (float) is the price of food.
  6. Food\_Image (string) is the location of the food image.
  7. The description (string) is the description of the food.
  8. Status (int) is the status of food (available or out of stock).
  9. Created\_at(datetime) is the datetime of the record created.
  10. Updated\_at(datetime) is the datetime of the record updated.
6. Food\_log is a table to log admin activity while performing CRUD operations on the ms\_food table.
  1. ID (UUID) is the ID that will be used as an identifier on food\_log.
  2. Food\_id (UUID) is the foreign key from ms\_food.
  3. User\_id (UUID) is the foreign key from user\_id.
  4. Description (string) is the description that happens on a record (e.g., Edit Food Status Out of Stock, Edit Food Status Available, Delete Food, Add Food, etc.).
  5. Created\_at(datetime) is the datetime of the record created.
  6. Updated\_at(datetime) is the datetime of the record updated.
7. Food\_transactions is a table to save food ordered by the user.
  1. ID (UUID) is the ID that will be used as an identifier for food transactions.
  2. User\_id (UUID) is the foreign key from user\_id.
  3. Food\_id (UUID) is the foreign key from ms\_food.
  4. Total\_item(int) is the total item of ordered food.
  5. Created\_at(datetime) is the datetime of the record created.
  6. Updated\_at(datetime) is the datetime of the record updated.
8. Order\_and\_payment is a table to save the order and payment of food by the user.
  1. ID (UUID) is the ID that will be used as an identifier on Order\_and\_Payment.
  2. Food\_transaction\_ids (list: UUID) is the foreign key from food\_transactions.
  3. Total\_price(Float) is the total price of the ordered foods.
  4. Payment\_status(int) is the status of the order payment (0 = not paid, 1= paid).
  5. Order\_status(int) is the status of the order (0 = preparing or cooking, 1 = served).
  6. Created\_at(datetime) is the datetime of the record created.
  7. Updated\_at(datetime) is the datetime of the record updated.
9. Payment\_acceptance Log is a table to log cashier activity while accepting payments.
  1. ID (UUID) is the ID that will be used as an identifier on Payment\_acceptance.
  2. Order\_and\_payment\_id (UUID) is the foreign key from order\_and\_payment.
  3. User\_id (UUID) is the foreign key from ms\_user especially for cashier type.
  4. Created\_at(datetime) is the datetime of the record created.
  5. Updated\_at(datetime) is the datetime of the record updated.