# Restaurant app

Main objective: reserve tables

Tables

1. Restaurant

* Restaurant ID int (Primary key)
* Name string
* Physical address string
* Phone number string “0913-172-602”
* Email address string
* Categories strings / refer to another table called “Category” e.g. fine dining + Japanese
* Vacancies int
* Reservations Reservation.ID (foreign key)
* Owners User.ID(s)

1. User

* User ID int (primary key)
* Name string
* Email string
* Phone number string
* Reservations Reservation.ID (foreign key)
* Owns Restaurant.ID(s)

1. Reservation

* Reservation ID int (primary key)
* Restaurant ID int (foreign key)
* User ID int (foreign key)
* Date date
* Time time
* Guests int

Table relationships

* 1 to 1
* 1 to many
* Many to 1
* Many to many

