

RESTful Diner

A 5-stars Open Data repository to handle restaurants order data

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A brief overview of what we are about to see:

Introduction

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The Problem

In a far away land, there is a restaurant that is serving every day thousands of hungry customers. The restaurant owner needs a system to keep track of all the orders that are coming in, and that can also help him to analyze the data in order to improve the service that he is offering to his customers.

The restaurant owner understands that the data that he is collecting is very valuable, and he wants to make it available to the public, so that other willing Data Scientists can help him to improve his business.

The Solution

The solution of the problem is to design a system that can handle the restaurant orders data, and that can also provide an API to access the data in a simple and efficient way.

In a few words, an **Open Data API system** is exactly what the restaurant owner needs.

Use Case Diagram

The first step of our development to identify the use cases of our system. We have identified four main use cases:

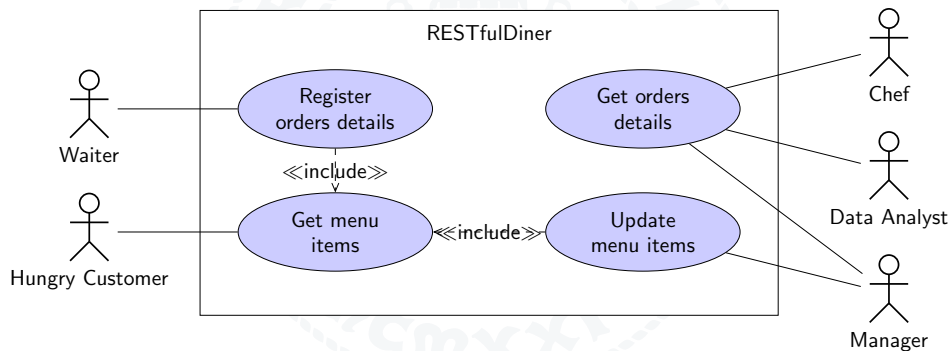


Figure: Use cases diagram

E/R Diagram

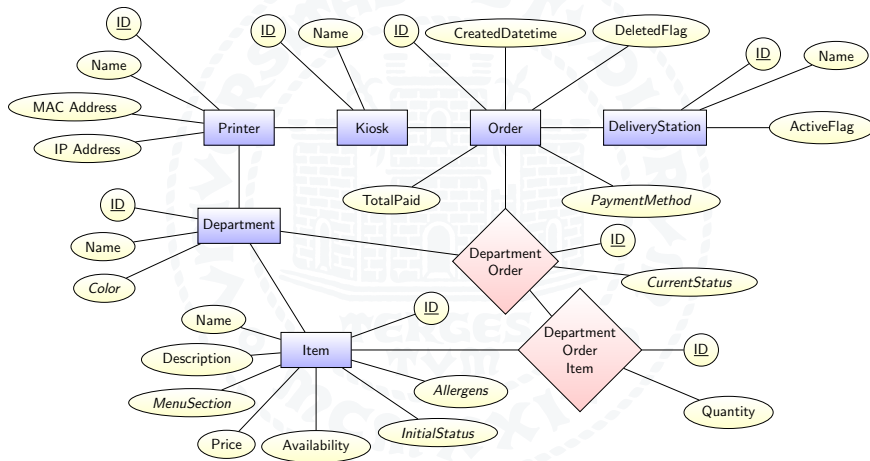


Figure: E/R diagram

Conclusions

Questions?

