

Student Enrollment System

Purpose

The purpose of this data model is to store information about students, courses, and enrollments in a student enrollment system. The entities in this system include students, courses, and enrollment entity serves as a junction table between the student and course entities.

Entities

Student: This entity represents the Students of the enrollment system. The attributes of this entity include student ID, name, email address, phone number, address and Date of birth.

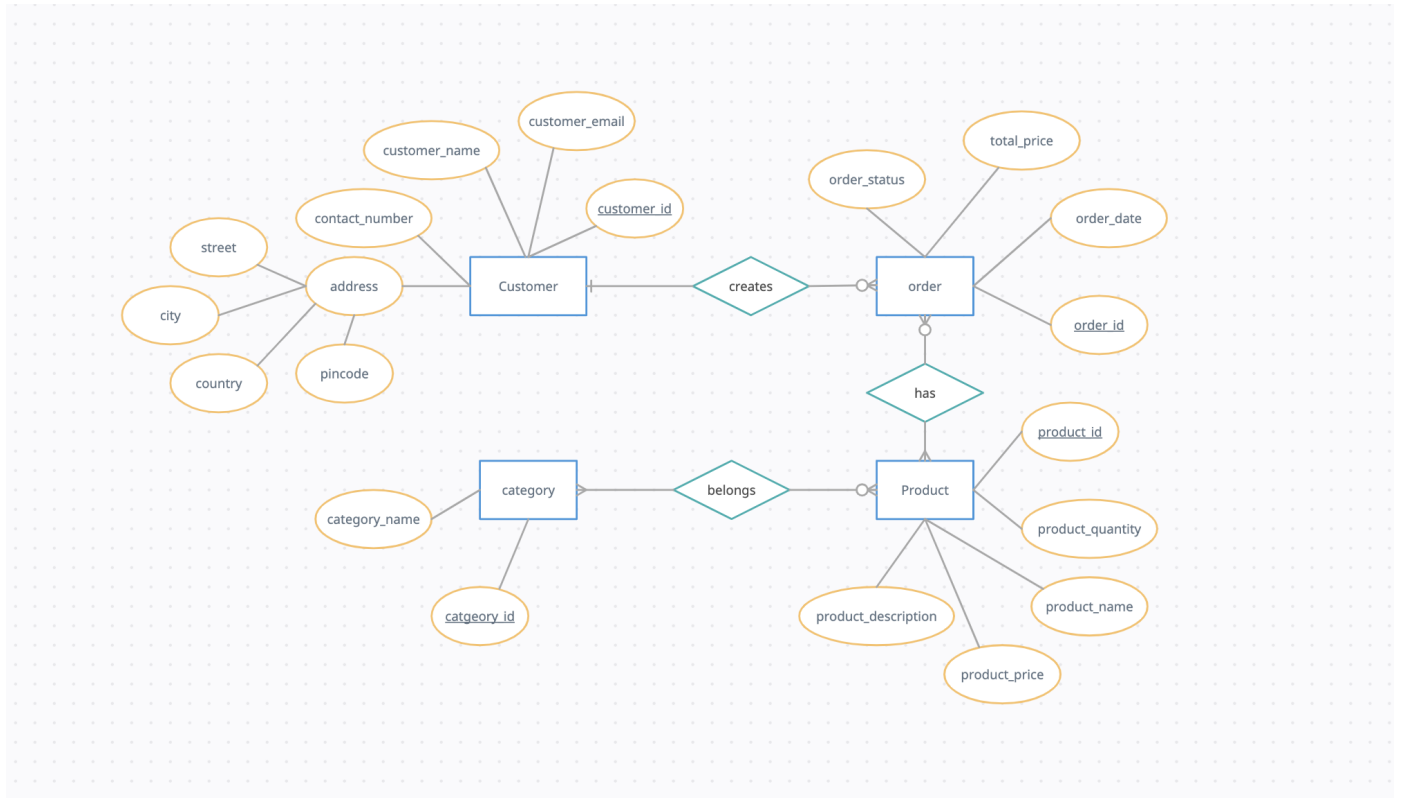
Course: This entity represents the courses of the enrollment system. The attributes of this entity include course ID, course name, credits, start date and end date.

Relationships

The relationships between the entities are as follows:

- A student can enroll in multiple courses
- A course can have multiple students

ER Diagram



Assumptions/constraints

Additionally, this data model does not include any additional attributes associated with the enrollment entity, such as grades or attendance records. And Each enrollment record has an associated enrollment date.