Fake Street Realty Real Estate System

CPSC 3660 – Introduction to Database Systems
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Introduction

Fake Street Realty is a residential realty firm in Lethbridge, they are building a new database. This database will track information on real estate agents, listings, properties, and clients.

Data Requirements

Agent - name, address, phone, date of birth, commission_rate
Client - name, address, phone, date of birth
Property - address, date constructed, #bedrooms, #bathroom, square footage, asking_price, sale_price, sold

Agents list properties
Properties belong to clients

Operations/Functionality

This database will provide the following functionality:

Insert Operations
Insert new clients, agents, properties
Add listings that agents represent

Delete Operations
Delete listings
Delete clients, agents, properties, listings

Update Operations
Update address for people
Update names for people
Update property details

Multiple-entity Query
Property listed by agents
Listings for a client