

# Assumptions

- An authority can exist with no streets.
- A street can exist with no properties.
- Multiple properties can have the same street number if they are in different streets.
- Owners can only own multiple properties.
- All existing properties must have at least one owner.
- Owners can own no property at a given time.
  - If an owner decides to sell a property, they then do not own any property, but their records are kept.
- Owners have a First and Last name
  - Names are split into first and last names in the UML.
- A property can exist with no bins assigned to it
- Each contract is unique to an authority.
- Authorities can sign multiple contracts when the start date and the end date do not overlap.