

Assignment 1 Assumptions

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Bin Assumptions

Assuming that some bin_type and waste_type are newly added to the database; these types could potentially not be utilised by any bin (0 bins assigned).

Property Assumptions

"A property has several owners".

Doesn't specify if owners can own many propertys. Logically, we are assuming they can as this is not typically a restriction in the real world.

Assuming that a street can have 0 properties (as well as 1 or more).

Authority Assumptions

"Each authority has responsibilities for the streets in their local streets". We are assuming that the local authority can have access to many streets depending on total area attribute (not just 1).

We are assuming a street belongs to only 1 local authority (not specified in the case study).

New entries for Assignment 1B:

"The contract also specifies the supply cost of the various bin types required; these costs will be different to the standard bin supply costs." - We are assuming by when it says various bin types, that it can be 0 or many bin types referenced in the contract.

We are assuming that a contract can have 0 collection dates (empty contract).

Assuming that database can have personal details (INFORMATION entity) but individual isn't considered a driver (DRIVER entity).

