

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).

LOCAL_ AUTHORITY	
Key	authority_name
	authority_ceo's_name
	authority_ceo's_telephone
	authority_total_area
	authority_type

PROPERTY	
Key	property_id
	property_street number

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.

STREET	
Key	street_id
	street_name
	street_length
	street_surface
	street_lanes

OWNER_PROPERTY	
Key	owner_id
Key	property_id
	owner_name
	owner_email_address
	owner_phone_number

OWNER	
Key	owner_id

WASTE_TYPE	
Key	waste_type_id
	waste_type_description

BIN	
Key	bin_rfid_tag

BIN_TYPE	
Key	bin_type_id
	bin_type_size
	bin_type_standard_supply_cost

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).

