Diagram:	Logical
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Design:	cui_logical
Model:	Logical
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PROP_OWNER
- P * prop_owner_id
- F * prop_street_num
- F * street_id
- F * auth_name
- F * owner_id

AUTHORITY
- P * auth_name
- * auth_chief_givname
- * auth_chief_famname
- * auth_phone
- * auth_total_area
- * auth_type

STREET
- P * street_id
- PF * auth_name
- * street_name
- * street_length
- * street_road_type
- * street_num_lanes

PROPERTY
- P * prop_street_num
- PF * street_id
- PF * auth_name

OWNER
- P * owner_id
- * owner_name
- * owner_email
- * owner_phone

CONTRACT
- P * cont_no
- * cont_start_date
- * cont_end_date
- F * auth_name

CONTRACT_WASTE_ COLLECTION
- PF * cont_no
- PF * waste_type_id
- * cwc_cost
- * cwc_frequency

WASTE_TYPE
- P * waste_type_id
- * waste_type_description

BIN_TYPE
- P * bt_size
- PF * waste_type_id
- * bt_supply_cost

BIN
- P * bin_rfid
- * bin_supply_date
- bin_replace_reason
- F * prop_street_num
- F * street_id
- F * auth_name
- F * waste_type_id
- F * bt_size

WASTE_COLLECTION_ WEIGHT
- PF * bin_rfid
- PF * ct_collect_date
- * wcw_weight
- * wcw_overweight
- F * cont_no

CONTRACT_BIN
- PF * cont_no
- PF * bt_size
- PF * waste_type_id
- * cb_type_supply_cost
- F * bin_rfid

COLLECTION_TRIP
- P * ct_collect_date
- PF * cont_no
- PF * waste_type_id
- F * driver_no
- F * truck_vin

DRIVER_TRUCK
- PF * driver_no
- PF * truck_vin
- * dt_approve_date

DRIVER
- P * driver_no
- * driver_lisence
- * driver_name
- * driver_birth_date
- * driver_taxfile_no
- * driver_contact_no

TRUCK
- P * truck_vin
- * truck_rego_no
- * truck_make
- * truck_model
- * truck_year

Relationships:
- AUTHORITY governs STREET
- STREET located on PROPERTY
- PROPERTY is listed in PROP_OWNER
- OWNER holds PROP_OWNER
- AUTHORITY signs CONTRACT
- CONTRACT specifies CONTRACT_WASTE_COLLECTION
- CONTRACT_WASTE_COLLECTION describes WASTE_TYPE
- WASTE_TYPE defines BIN_TYPE
- BIN_TYPE has BIN
- PROPERTY supplies BIN
- BIN has WASTE_COLLECTION_WEIGHT
- CONTRACT requires CONTRACT_BIN
- BIN_TYPE specifies CONTRACT_BIN
- BIN is used in CONTRACT_BIN
- CONTRACT_BIN contains COLLECTION_TRIP
- WASTE_COLLECTION_WEIGHT checks COLLECTION_TRIP
- COLLECTION_TRIP makes DRIVER_TRUCK
- DRIVER_TRUCK is assgined DRIVER
- DRIVER_TRUCK assigned to TRUCK