Clean Up Inc Driver Report

UNF
DRIVER (driver_no, driver_licence_no, driver_name, driver_DOB , driver_TFN,(truck_vin, truck_rego, truck_make, truck_model, truck_year, approved_date))

1NF
DRIVER (**driver_no**, driver_licence_no, driver_name, driver_DOB ,driver_TFN)
TRUCK (**driver_no**, **truck_vin**, truck_rego, truck_make, truck_model, truck_year, approved_date)

Partial Dependencies:
truck_vin -> truck_rego, truck_make, truck_model, truck_year

2NF
DRIVER (**driver_no**, driver_licence_no, driver_name, driver_DOB ,driver_TFN)
TRUCK (**truck_vin**, truck_rego, truck_make, truck_model, truck_year)
APPROVED(**driver_no, truck_vin**, approved_date)

Transitive Dependencies:
None. As driver_licence_no is a candidate key for driver and truck_rego is a candidate key for truck.

3NF
DRIVER (**driver_no**, driver_licence_no, driver_name, driver_DOB ,driver_TFN)
TRUCK (**truck_vin**, truck_rego, truck_make, truck_model, truck_year)
APPROVED (**driver_no, truck_vin**, approved_date)

Full Dependencies
driver_no -> driver_licence_no, driver_name, driver_DOB ,driver_TFN
truck_vin -> truck_rego, truck_make, truck_model, truck_year
driver_no, truck_vin -> approved_date

Clean Up Inc Collect Report

UNF
CONTRACT(contra_no, waste_type_id, waste_type_desc, collect_frequency, (collect_date, driver_no, driver_phone, truck_vin, (bin_RFID, bin_kg, bin_overweight))

1NF
CONTRACT (**contra_no,** waste_type_id, waste_type_desc, collect_frequency)

COLLECTION(**contra_no, collect_date**, driver_no, driver_phone, truck_vin)

BIN(**contra_no, collect_date**,**bin_RFID, bin_kg**, bin_overweight)

Partial Dependencies:
None.

2NF
CONTRACT (**contra_no,** waste_type_id, waste_type_desc, collect_frequency)

COLLECTION(**contra_no, collect_date**, driver_no, driver_phone, truck_vin)

BIN(**contra_no, collect_date**,**bin_RFID, bin_kg**, bin_overweight)

Transitive Dependencies:
waste_type_id -> waste_type_desc
driver_no -> driver_phone

3NF
CONTRACT (**contra_no,** waste_type_id, collect_frequency)

COLLECTION(**contra_no, collect_date**, driver_no, truck_vin)

BIN(**contra_no, collect_date**,**bin_RFID, bin_kg**, bin_overweight)

WASTE_TYPE(**waste_type_id**, waste_type_desc)

DRIVER(**driver_no**, driver_phone)

Full Dependencies:

contra_no -> waste_type_id, collect_frequency
contra_no, collect_date -> driver_no, driver_phone, truck_vin
contra_no, collect_date,**bin_RFID, bin_kg ->** bin_overweight
waste_type_id,-> waste_type_desc
driver_no -> driver_phone