

The following assumptions were made for Assignment 1b

- 1) Collection in one day for a particular contract and waste type will be done by one driver and one truck.
- 2) A collection does not need to be identified by the driver or the truck since a collection with the same waste type in the same contract cannot occur on the same day with different drivers/trucks.
- 3) Surrogate keys were added for COLLECTION and PROPERTY
- 4) Approval date should be stored in the DRIVER_TRUCK relation since this is the date when a driver is approved for a truck.
- 5) bc_overweight attribute can be calculated as Y when bc_weight is NULL, and N in all other cases however since the client is using it on contracts, it will be stored in the DB for easy access.
- 6) Name attributes stored with only first name or only last name have 30-character limits (standard).
- 7) Name attributes with both first and last name have 50-character limits.
- 8) IDs such as vehicle VIN, Tax file number and Registration Number were limited to the number of characters described in the example contract.