

- There are transitive dependencies that exists in the “BIN_REQUEST” table. The transitive dependencies are:

bin_id → property_id

bin_id → bin_type, volume_bin

I have intentionally not removed the transitive dependency from this table (BIN_REQUEST) as removing them would make access to tables less productive or efficient.

- I have not added check clause to “bin_type” attribute. If added it would have been that only green, recycle and general waste bin types are allowed. Same also goes for adding check clause to “volume_bin” attribute which I have not added. If added it would have been that only 40,80 and 100 litre bins are allowed. The reason for not adding it is so that “MBAU” can in future add new types of bins and new volumes of bins into the database.