FIT2094 Databases
Assignment 1 - Database Design

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ASSUMPTIONS

TASK 1 AND TASK 2

Assumptions

- Manifest is a list of Bookings.

TASK 3

Surrogate Key

- A surrogate key 'address_id' has been added to the ADDRESS table to prevent the use of a large composite key consisting of 4 attributes : street_no, town, postcode, country. By doing so the ADDRESS table can be linked to the PASSENGER table via 'address_id' to uniquely identify each address, this is especially important if several passenger are of the same family in which case the same address has to be linked with the required passengers. Using a surrogate key streamlines this process