

Group 3 - FIT 3171 Assignment 1

Assumptions

1. Cruise id will be a unique id as it will be different based on different dates even if using the same route/cruise and same ship.
2. One passenger cannot be booked into multiple cabins.
3. In a single cruise, the ship cannot visit any ports more than once. Example, a route like SYN → ADL → HAR → ADL is not allowed as the ADL port is visited twice.
4. Treating MANIFEST entity as booking instance where each manifest instance is for each passenger that is on a particular cruise with their allocated cabin no.