Assumptions made:
- Ship code will always be unique for each ship regardless of the company it belongs to.
- Every port around the world will have its own unique code.
- Passenger ID will be unique to a first and last name and date of birth. IDs will not be deleted for future reference in case there is a need to look at the history.
- We are assuming that the departures and arrivals are inserted into the cruise entity in order of their date/time so that start departure and end arrival can be known by the first departure and final arrival. Otherwise a sort could fix this
- Assuming that the manifest is a single record that records information for every cruise
- Assume that a cruise could potentially have zero bookings, maybe that cruise would be cancelled.
- Assume that technically no one could board a cruise, meaning the cardinality between manifest and boardings is zero to many.
- We assume that two different manifests could contain bookings with the same ID, hence the booking entity has a composite key with the manifest id, to uniquely identify it
- We assume that for a passenger, a null value for dependents means that you are not a guardian, and a null value for guardians means that you're over 18 and do not require a guardian.