

Assignment 1A Assumptions.

Between PASSENGER MANIFEST, CABIN MANIFEST and CRUISE MANIFEST

One of the rules states that we must have the primary keys of the singular entity in the multiple entity as foreign keys.

Therefore, the entities in our ERD that have a relationship towards Manifest would be many. The entity of MANIFEST would then have the keys from the singular entities as its foreign key. Since no surrogate key can be added to a conceptual model, we would make do with the foreign keys.