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CS 166 Project - Phase 2

Assumptions:

- The ID field of Customers is a string of 11 characters
- The ID field of the Pilot entity is its primary key
- The ID field of the Plane entity is its primary key
- The ID field of the Technician entity is its primary key
- We assume that the attribute ID for the following entities is unique:
    - Plane (**Plane_ID**)
    - Technician(**Tech_ID**)
    - Pilot(**Pilot_ID**)
    - Flight(**flight_num**)
    - Customer(**Customer_ID**)

- Changed the name of the ID attribute of repair_request entity to repair_request_ID
- In the repairs entity, we assume that the type of the 'code' attribute is CHAR(40) in the repairs entity.
- For entities, Waitlisted, Confirmed, Reserved we added boolean attribute W_status, C_status, Re_status which shows the status of each customer who is going to reserve a ticket.
- We store all number and ID fields(i.e. flight_num, Rnum, Plane ID, etc) as CHAR(11). We assume these fields will not be used for any mathematical operation; therefore, there is no point in storing them as integers. If needed, these fields could store more characters, but we assume eleven is enough.