

Phase One

Group 13

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Assumptions

- Employees must be in the RoomAccess table in order to have access to a room. If a room allows everyone into it (ie. break room), the RoomAccess table must have every employee accounted for rather than this room not being in the table at all.
- WE ADDED MORE EMPLOYEES THAN THE ASSIGNMENT ASKED FOR! Due to this, our count of regular managers is 11, and this will affect the answer for Q7.
- We assumed that people can share offices, so OfficeNum in the Employee table does not get a unique constraint.
- If an employee is paid hourly, their Salary attribute will be null (they don't receive a salary).
- OfficeNum could be null if an employee doesn't have an office (ie. busboy)
- The LastInspection attribute in the Equipment table will never be null. If a piece of equipment has not been inspected yet, its last inspection date will be the day it was brought to the hospital.
- We assumed the TelNum attribute in Patient did not have to be unique. If a child is admitted into the same hospital their parent was admitted to, they will use the same phone number as their parent.
- Address and TelNum in Patient could be null if the person is homeless.
- If a doctor is a general practitioner, they won't have a specialty, so the Specialty Attribute in the Doctor table can be null.
- We wrote a constraint on SSN to be less than a seven digit number so that the SSN can only have 7 digits but still be an int for simplicity.
- We used 'T' and 'F' chars to denote booleans in the OccupiedFlag attribute in the Room table since booleans are not enabled in Oracle.
- We put a constraint on PurchaseYear in Equipment in order to make sure the int was an actual year ranging from 1000-9999.
- We assumed that THIS document was the report file, so our names are in here.
- Please help us pass this class!!! :)