

Output Views

The following output views are required:

1. Patient View

This should be populated with relevant data, once a “UR Number” (Patient:URNumber) is provided. If the URNumber does not exist in “Patient” Table, then the user is prompted with the “Edit Patient” interface, in order to create that row in the table “Patient”.

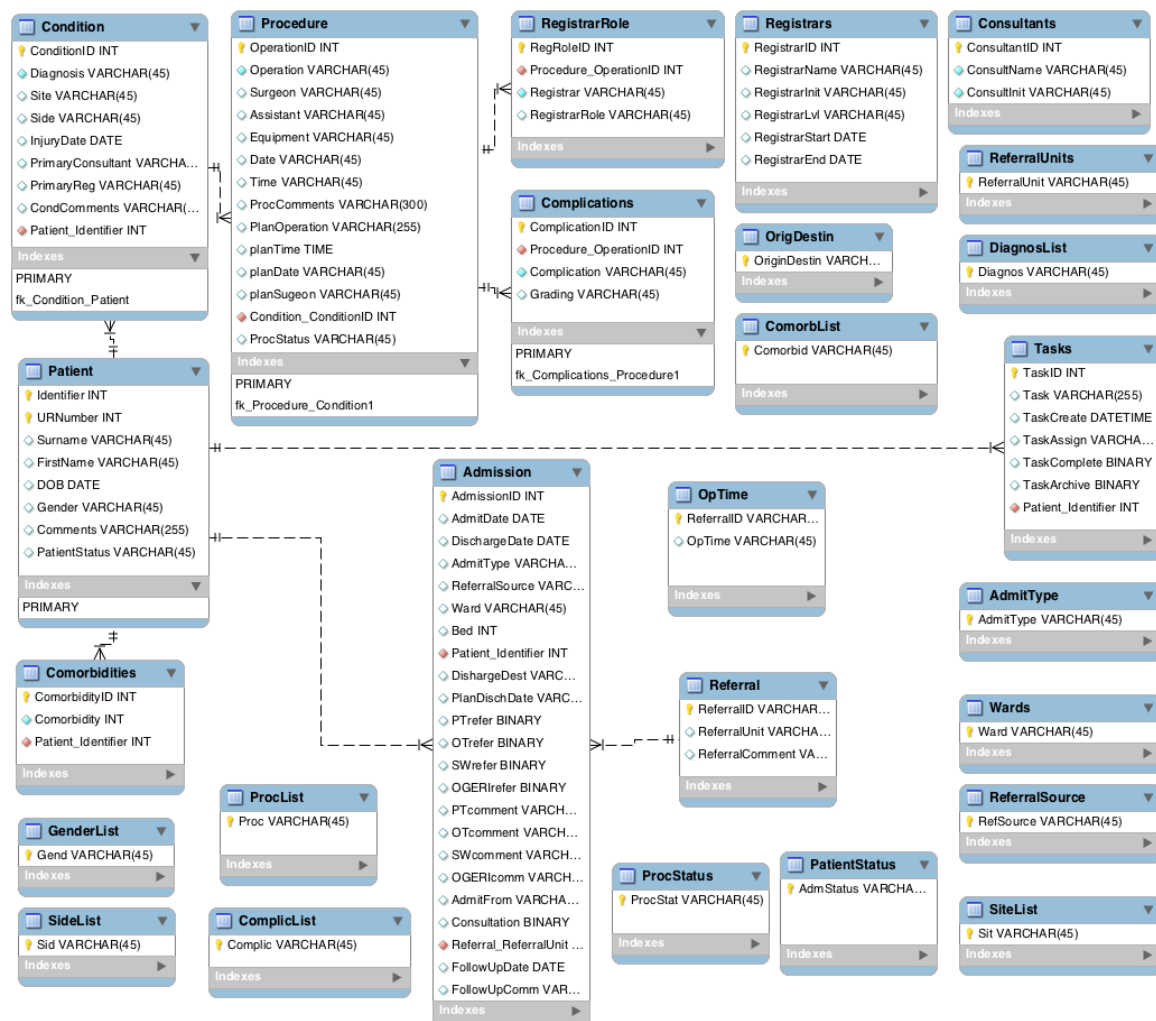
Tasks and Conditions associated with this patient (Tables “Tasks” and “Conditions”) are also returned, with as many rows as fit these criteria.

The “procedures” table should be populated once a ‘condition’ is selected, and corresponding procedures for that condition should be returned.

2. Outstanding Cases

The tables should have as many rows, as there are rows that meet the mentioned criteria.

MySQL EER below for reference, MySQL code provided at end of document.



Patient View

UR No.

Surname Admission Status

First Name Comments

Sex D.O.B Age

Tasks

Date	Task	Who	Done	Archive

Conditions

Diagnosis	Side	Site	Injury Date	Comments	Activate
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

Procedures

Diagnosis *Side* *Site* *Injury Date*

Operation	Surgeon	Assistant	Date	Time

1. Typing in a UR Number and pressing 'find' queries "Patient:URNumber" and returns data from corresponding "Patient" row.
2. Also returned are tasks associated with this patient. (from Task Table)
3. Also returned are conditions associated with this patient (from Condition Table)
4. If a condition is "activated", (? tick box) , then page is refreshed, "Procedures" for **selected** condition are returned.

Adds record to "Tasks" Table (for this patient), Autoincrements "TaskID", opens "Edit Task" Tab

Adds record to "Condition" Table (for this patient), Autoincrements "ConditionID", opens "Edit Condition" Tab

Adds record to "Procedure" Table (for this patient), Autoincrements "ProcID", opens "Edit Planned Procedure" Tab

Adds record to "Procedure" Table (for this patient), Autoincrements "ProcID", opens "Edit Procedure" Tab

Outstanding Cases

add outstanding

UR	Surname	First Name	Age	Diagnosis	Operation	Date	Time	Surg	Reg

add task

Tasks

UR	Surname	First name	Task	Assign	Complete?	Archive?

Outstanding Cases:

Queries database to return records that have a Procedure:ProcStatus attribute of “pre-op”. From left to right, the attributes presented here are:

Patient:URNumber
Patient:Surname
Patient:Firstname
(age calculated from Patient:DOB)
(Condition:Diagnosis Condition:Side Condition:Site)
Procedure:PlanOperation
Procedure:PlanDate
Procedure:PlanTime
Procedure:PlanSurgeon
Condition:PrimaryReg

Tasks

Queries database to return records in “Tasks” , that have a Task:Archive attribute of “False”

add outstanding

**** future functionality, leave for now ***

add task

Opens dialogue boxed, prompting for “Patient UR”. This is queried in “Patient:PatientUR” then goes to “EditTask” page, populated for corresponding Patient Row in Patient table. Row is created in table ‘Task’, and TaskID attributed is autoincremented.