create table Z1941394.dbo.[ClinicalStaff] (

clinicalstaff\_id INT,

name VARCHAR(50),

email VARCHAR(50),

address VARCHAR(50),

doctor\_id INT

);

insert into Z1941394.dbo.[ClinicalStaff] (clinicalstaff\_id, name, email, address, doctor\_id) values (100, 'Killie Sleney', 'ksleney0@godaddy.com', '314 Burrows Junction', 107);

insert into Z1941394.dbo.[ClinicalStaff] (clinicalstaff\_id, name, email, address, doctor\_id) values (106, 'Paolina Fitzharris', 'pfitzharris1@washingtonpost.com', '7 Lukken Court', 104);

insert into Z1941394.dbo.[ClinicalStaff] (clinicalstaff\_id, name, email, address, doctor\_id) values (104, 'Opaline Stewart', 'ostewart2@scientificamerican.com', '34100 Scott Lane', 103);

insert into Z1941394.dbo.[ClinicalStaff] (clinicalstaff\_id, name, email, address, doctor\_id) values (100, 'Ronnie Jest', 'rjest3@dell.com', '2 Northwestern Point', 104);

insert into Z1941394.dbo.[ClinicalStaff] (clinicalstaff\_id, name, email, address, doctor\_id) values (103, 'Beckie O''Gaven', 'bogaven4@creativecommons.org', '48 Walton Street', 107);

select \* from dbo.[ClinicalStaff];

create table Z1941394.dbo.[AdminStaff] (

adminstaff\_id INT,

name VARCHAR(50),

email VARCHAR(50),

address VARCHAR(50),

service\_id VARCHAR(50),

adminrole VARCHAR(50)

);

insert into Z1941394.dbo.[AdminStaff] (adminstaff\_id, name, email, address, service\_id, adminrole) values (103, 'Art Treleaven', 'atreleaven0@oaic.gov.au', '762 Bunting Way', 'S1000', 'supervisor');

insert into Z1941394.dbo.[AdminStaff] (adminstaff\_id, name, email, address, service\_id, adminrole) values (101, 'Shannah Frampton', 'sframpton1@hugedomains.com', '15448 West Road', 'S1001', 'department manager');

insert into Z1941394.dbo.[AdminStaff] (adminstaff\_id, name, email, address, service\_id, adminrole) values (102, 'Sharyl Feaver', 'sfeaver2@msu.edu', '1868 Manley Plaza', 'S1002', 'nursing director');

insert into Z1941394.dbo.[AdminStaff] (adminstaff\_id, name, email, address, service\_id, adminrole) values (100, 'Donn O''Dreain', 'dodreain3@topsy.com', '2601 Pine View Drive', 'S1004', 'hospital program manager');

insert into Z1941394.dbo.[AdminStaff] (adminstaff\_id, name, email, address, service\_id, adminrole) values (105, 'Tracee Morgan', 'tmorgan4@yellowbook.com', '3248 Kensington Point', 'S1005', 'patient service manager');

select \* from dbo.[AdminStaff];

create table Z1941394.dbo.[Doctor] (

Doctor\_id INT,

Doctor\_name VARCHAR(50),

Doctor\_specialization VARCHAR(50)

);

insert into Z1941394.dbo.[Doctor] (Doctor\_id, Doctor\_name, Doctor\_specialization) values (106, 'Thom Belli', 'psychiatrist');

insert into Z1941394.dbo.[Doctor] (Doctor\_id, Doctor\_name, Doctor\_specialization) values (104, 'Violante Balcock', 'dentist');

insert into Z1941394.dbo.[Doctor] (Doctor\_id, Doctor\_name, Doctor\_specialization) values (105, 'Tull Oehme', 'radiology');

insert into Z1941394.dbo.[Doctor] (Doctor\_id, Doctor\_name, Doctor\_specialization) values (102, 'Kelila Featley', 'gynaecology');

insert into Z1941394.dbo.[Doctor] (Doctor\_id, Doctor\_name, Doctor\_specialization) values (101, 'Hal Franciskiewicz', 'cardiologist');

select \* from dbo.[Doctor];

create table Z1941394.dbo.[Appointment] (

appointment\_id INT,

date DATE,

time VARCHAR(50),

patient\_id INT,

treatment\_id INT

);

insert into Z1941394.dbo.[Appointment] (appointment\_id, date, time, patient\_id, treatment\_id) values (1, '12/18/2021', '6:55 PM', 109, 112);

insert into Z1941394.dbo.[Appointment] (appointment\_id, date, time, patient\_id, treatment\_id) values (2, '12/27/2021', '11:29 PM', 108, 120);

insert into Z1941394.dbo.[Appointment] (appointment\_id, date, time, patient\_id, treatment\_id) values (3, '10/22/2021', '7:15 PM', 104, 116);

insert into Z1941394.dbo.[Appointment] (appointment\_id, date, time, patient\_id, treatment\_id) values (4, '6/10/2021', '8:46 AM', 107, 115);

insert into Z1941394.dbo.[Appointment] (appointment\_id, date, time, patient\_id, treatment\_id) values (5, '12/4/2021', '7:57 AM', 101, 113);

create table Z1941394.dbo.[Treatment] (

treatment\_id INT,

treatment\_description VARCHAR(50),

date DATE,

time VARCHAR(50)

);

insert into Z1941394.dbo.[Treatment] (treatment\_id, treatment\_description, date, time) values (117, 'External constriction of left back wall', '1/19/2022', '6:56 AM');

insert into Z1941394.dbo.[Treatment] (treatment\_id, treatment\_description, date, time) values (118, 'femoral fracture right leg ', '5/20/2021', '4:41 PM');

insert into Z1941394.dbo.[Treatment] (treatment\_id, treatment\_description, date, time) values (110, 'Unspecified anomaly of pupillary function', '5/7/2021', '12:35 AM');

insert into Z1941394.dbo.[Treatment] (treatment\_id, treatment\_description, date, time) values (112, 'Acute and subacute allergic otitis media ', '9/22/2021', '11:43 AM');

insert into Z1941394.dbo.[Treatment] (treatment\_id, treatment\_description, date, time) values (115, 'Corros second degree of single one finger ', '2/23/2022', '11:30 PM');

select \* from dbo.[Treatment];

drop table dbo.[Treatment];

create table Z1941394.dbo.[Bill] (

bill\_no INT,

treatment\_id INT,

amount INT

);

insert into Z1941394.dbo.[Bill] (bill\_no, treatment\_id, amount) values (1, 120, 81609);

insert into Z1941394.dbo.[Bill] (bill\_no, treatment\_id, amount) values (2, 118, 69896);

insert into Z1941394.dbo.[Bill] (bill\_no, treatment\_id, amount) values (3, 115, 27645);

insert into Z1941394.dbo.[Bill] (bill\_no, treatment\_id, amount) values (4, 117, 86759);

insert into Z1941394.dbo.[Bill] (bill\_no, treatment\_id, amount) values (5, 111, 92870);

create table Z1941394.dbo.[Payment] (

bill\_no INT,

Transaction\_id VARCHAR(50),

amount\_paid INT,

modeofpayment VARCHAR(50)

);

insert into Z1941394.dbo.[Payment] (bill\_no, Transaction\_id, amount\_paid, modeofpayment) values (1, '9819751624', 51829, 'credit/debit card');

insert into Z1941394.dbo.[Payment] (bill\_no, Transaction\_id, amount\_paid, modeofpayment) values (2, '2368725946', 44335, 'cash');

insert into Z1941394.dbo.[Payment] (bill\_no, Transaction\_id, amount\_paid, modeofpayment) values (3, '3791787977', 44511, 'cash');

insert into Z1941394.dbo.[Payment] (bill\_no, Transaction\_id, amount\_paid, modeofpayment) values (4, '5426773440', 55025, 'cheque');

insert into Z1941394.dbo.[Payment] (bill\_no, Transaction\_id, amount\_paid, modeofpayment) values (5, '3342325178', 15341, 'credit/debit card');

create table Z1941394.dbo.[Service] (

service\_id INT,

adminstaff\_id INT,

service\_cost INT,

service\_name VARCHAR(50)

);

insert into Z1941394.dbo.[Service] (service\_id, adminstaff\_id, service\_cost, service\_name) values (1005, 106, 2158, 'Blood test');

insert into Z1941394.dbo.[Service] (service\_id, adminstaff\_id, service\_cost, service\_name) values (1000, 103, 5836, 'physical therapy');

insert into Z1941394.dbo.[Service] (service\_id, adminstaff\_id, service\_cost, service\_name) values (1007, 101, 2507, 'X-ray');

insert into Z1941394.dbo.[Service] (service\_id, adminstaff\_id, service\_cost, service\_name) values (1002, 103, 9835, 'scanning');

insert into Z1941394.dbo.[Service] (service\_id, adminstaff\_id, service\_cost, service\_name) values (1001, 100, 8634, 'ambulance');

create table Z1941394.dbo.[ServiceAppointment] (

service\_app\_id INT,

service\_id INT,

service\_name VARCHAR(50),

patient\_id INT

);

insert into Z1941394.dbo.[ServiceAppointment] (service\_app\_id, service\_id, service\_name, patient\_id) values (1003, 106, 'CT scanning', 55152);

insert into Z1941394.dbo.[ServiceAppointment] (service\_app\_id, service\_id, service\_name, patient\_id) values (1007, 100, 'X-ray', 80116);

insert into Z1941394.dbo.[ServiceAppointment] (service\_app\_id, service\_id, service\_name, patient\_id) values (1002, 105, 'endoscopy', 43487);

insert into Z1941394.dbo.[ServiceAppointment] (service\_app\_id, service\_id, service\_name, patient\_id) values (1006, 100, 'MRI scans', 59127);

insert into Z1941394.dbo.[ServiceAppointment] (service\_app\_id, service\_id, service\_name, patient\_id) values (1002, 103, 'blood test', 54932);

create table Z1941394.dbo.[Patient] (

patient\_id INT,

firstname VARCHAR(50),

lastname VARCHAR(50),

gender VARCHAR(50),

address VARCHAR(50),

phone\_number VARCHAR(50),

identification\_no VARCHAR(50)

);

insert into Z1941394.dbo.[Patient] (patient\_id, firstname, lastname, gender, address, phone\_number, identification\_no) values (18260, 'Locke', 'Joret', 'Male', '3 Washington Street', '993-269-8296', '465-97-8468');

insert into Z1941394.dbo.[Patient] (patient\_id, firstname, lastname, gender, address, phone\_number, identification\_no) values (70576, 'Ange', 'Sevin', 'Female', '3 Briar Crest Center', '181-389-4587', '820-38-0489');

insert into Z1941394.dbo.[Patient] (patient\_id, firstname, lastname, gender, address, phone\_number, identification\_no) values (77951, 'Elsa', 'Exall', 'Female', '9 Heath Center', '950-758-3342', '518-50-2169');

insert into Z1941394.dbo.[Patient] (patient\_id, firstname, lastname, gender, address, phone\_number, identification\_no) values (46667, 'Lurline', 'Stanford', 'Female', '3 Texas Lane', '471-905-7704', '722-56-7994');

insert into Z1941394.dbo.[Patient] (patient\_id, firstname, lastname, gender, address, phone\_number, identification\_no) values (90023, 'Fitzgerald', 'Catherall', 'Male', '2636 7th Center', '474-936-2407', '260-49-9537');

create table Z1941394.dbo.[Report] (

report\_id INT,

patient\_id INT,

date DATE,

report\_info VARCHAR(50)

);

insert into Z1941394.dbo.[Report] (report\_id, patient\_id, date, report\_info) values (107, 76493, '7/23/2021', 'arterial sampling');

insert into Z1941394.dbo.[Report] (report\_id, patient\_id, date, report\_info) values (102, 37426, '9/30/2021', 'ultrasonic ');

insert into Z1941394.dbo.[Report] (report\_id, patient\_id, date, report\_info) values (104, 18727, '12/16/2021', 'mammography');

insert into Z1941394.dbo.[Report] (report\_id, patient\_id, date, report\_info) values (107, 58708, '7/8/2021', 'cardiac mri');

insert into Z1941394.dbo.[Report] (report\_id, patient\_id, date, report\_info) values (105, 83229, '11/24/2021', 'radio');

select \* from Z1941394.dbo.ServiceAppointment;

drop table ServiceAppointment;

create table Z1941394.dbo.[ServiceAppointment] (

service\_app\_id INT,

service\_id VARCHAR(50),

service\_name VARCHAR(50),

patient\_id INT

);

insert into Z1941394.dbo.[ServiceAppointment] (service\_app\_id, service\_id, service\_name, patient\_id) values (1003,'S1006', 'CT scanning', 11);

insert into Z1941394.dbo.[ServiceAppointment] (service\_app\_id, service\_id, service\_name, patient\_id) values (1007, 'S1000', 'X-ray', 33);

insert into Z1941394.dbo.[ServiceAppointment] (service\_app\_id, service\_id, service\_name, patient\_id) values (1002,'S1005', 'endoscopy', 22);

insert into Z1941394.dbo.[ServiceAppointment] (service\_app\_id, service\_id, service\_name, patient\_id) values (1006, 'S1004', 'MRI scans', 44);

insert into Z1941394.dbo.[ServiceAppointment] (service\_app\_id, service\_id, service\_name, patient\_id) values (1005,'S1003', 'blood test', 55);

select \* from Z1941394.dbo.[Hospital][

create table Z1941394.dbo.[hospital] (

hospital\_id INT,

clinicalstaff\_id INT,

adminstaff\_id VARCHAR(50),

address VARCHAR(50)

);

insert into Z1941394.dbo.[hospital] (hospital\_id, clinicalstaff\_id, adminstaff\_id, address) values (90007, 10030, 'a100', '252 Morrow Center');

insert into Z1941394.dbo.[hospital] (hospital\_id, clinicalstaff\_id, adminstaff\_id, address) values (90001, 10040, 'a102' , '055 Logan Lane');

insert into Z1941394.dbo.[hospital] (hospital\_id, clinicalstaff\_id, adminstaff\_id, address) values (90001, 10050, 'a103', '210 Harper Place');

insert into Z1941394.dbo.[hospital] (hospital\_id, clinicalstaff\_id, adminstaff\_id, address) values (90005, 10010, 'a104', '0 Morning Parkway');

insert into Z1941394.dbo.[hospital] (hospital\_id, clinicalstaff\_id, adminstaff\_id, address) values (90007, 10020, 'a101', '20453 Haas Center');

select patient\_firstname,patient\_lastname from patient p,room r

where p.patient\_ID = r.patient\_ID and

Date\_out > '2017-12-06'

select \* from Z1941394.dbo.[Room]

drop table Z1941394.dbo.[Room]

create table Z1941394.dbo.[Room] (

room\_id varchar(50),

patient\_id INT,

adminstaff\_id varchar(50),

room\_type varchar(50),

date\_in DATE,

date\_out DATE

);

insert into Z1941394.dbo.[Room] (room\_id, patient\_id, adminstaff\_id, room\_type, date\_in, date\_out) values (9004, 1, 1, 1, '11/22/2021', '8/24/2021');

insert into Z1941394.dbo.[Room] (room\_id, patient\_id, adminstaff\_id, room\_type, date\_in, date\_out) values ('R100', 11, 'a100', 'intensive care unit','11/22/2021', '8/24/2021');

insert into Z1941394.dbo.[Room] (room\_id, patient\_id, adminstaff\_id, room\_type, date\_in, date\_out) values ('R101', 22, 'a102', 'emergency','5/23/2021', '12/7/2021');

insert into Z1941394.dbo.[Room] (room\_id, patient\_id, adminstaff\_id, room\_type, date\_in, date\_out) values ('R102', 33, 'a103', 'theatre','11/27/2021', '6/8/2021');

insert into Z1941394.dbo.[Room] (room\_id, patient\_id, adminstaff\_id, room\_type, date\_in, date\_out) values ('R103', 44, 'a104', 'meternity ward','9/20/2021', '5/24/2021');

insert into Z1941394.dbo.[Room] (room\_id, patient\_id, adminstaff\_id, room\_type, date\_in, date\_out) values ('R104', 55, 'a105', 'operation','1/12/2022', '4/21/2022');

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