

INFO 6210 Data Mgt and Database Design: Views

Group 6

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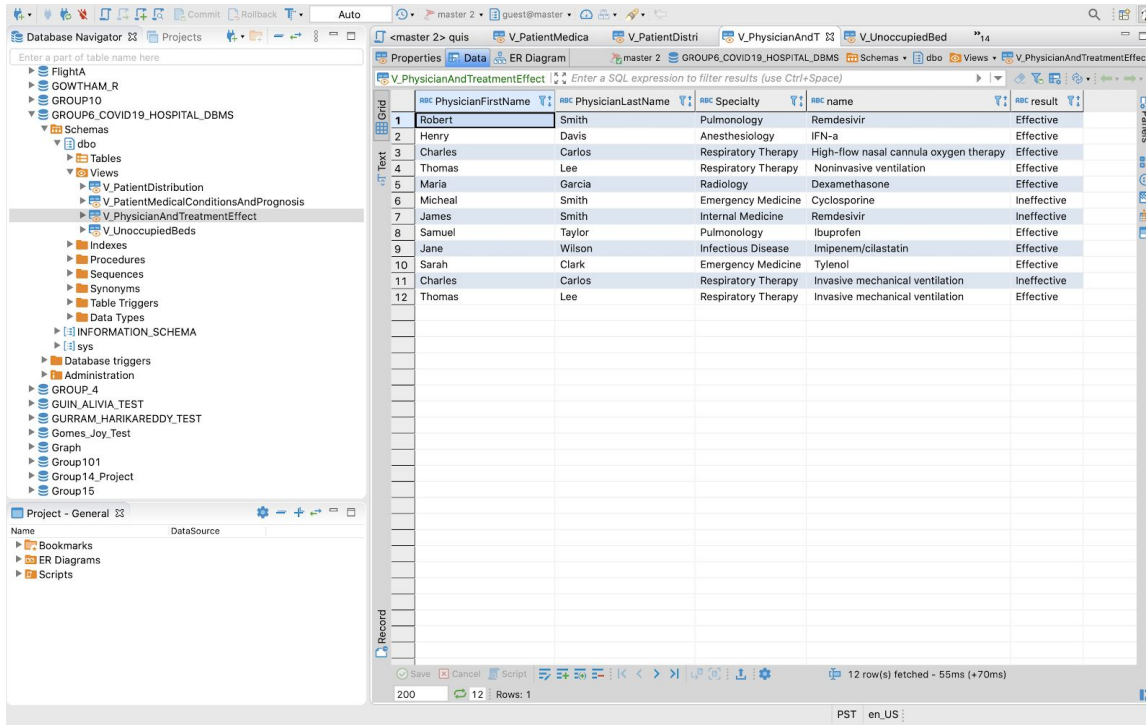
1. Patient distribution

PatientID	sex	age	City	State	ZipCode	AdmissionDate
1	M	65	Bothell	Washington	98,021	2020-07-01 00:00:00
2	M	24	Kent	Washington	98,032	2020-07-22 00:00:00
3	F	55	Seattle	Washington	98,133	2020-07-30 00:00:00
4	F	47	Seattle	Washington	98,108	2020-06-28 00:00:00
5	F	80	Bellevue	Washington	98,007	2020-07-24 00:00:00
6	M	79	Seattle	Washington	98,116	2020-07-02 00:00:00
7	M	21	Portland	Oregon	97,214	2020-06-28 00:00:00
8	M	43	Tacoma	Washington	98,402	2020-06-16 00:00:00
9	M	54	Portland	Oregon	97,220	2020-06-09 00:00:00
10	M	29	Issaquah	Washington	98,029	2020-06-10 00:00:00
11	F	20	Bothell	Washington	98,021	2020-07-06 00:00:00
12	M	40	Issaquah	Washington	98,029	2020-06-30 00:00:00

2. Patient medical conditions and prognosis

PatientID	PatientFirstName	PatientLastName	CurrentCondition	Description	DischargeType
1	Mary	Brown	Hyperlipidemia	Hyperlipidemia	[NULL]
2	James	Smith	Hyperlipidemia	Hyperlipidemia	Recover
3	Mary	Brown	Obesity	Obesity	[NULL]
4	Patricia	Johnson	Obesity	Obesity	[NULL]
5	Robert	Miller	Diabetes	Diabetes	Dead
6	Daniel	Nelson	COPD	COPD	Recover
7	David	Jones	Asthma	Asthma	Recover
8	Michael	Garcia	Cigarette smoking	Cigarette smoking	[NULL]
9	John	Anderson	Autoimmune disease	Autoimmune disease	Recover
10	William	Lee	Major surgery	Major surgery	Recover

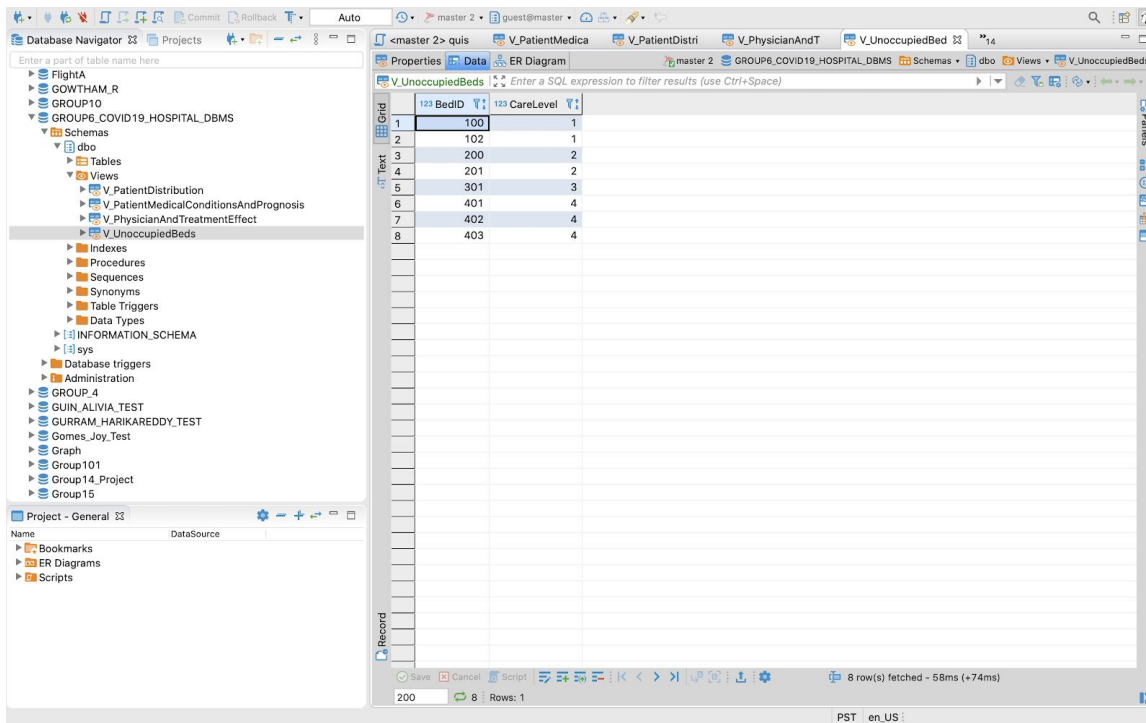
3. Physician and treatment effect



The screenshot shows the SQL Server Enterprise Manager interface. The left pane displays the database structure for 'GROUP6_COVID19_HOSPITAL_DBMS'. The right pane shows the 'V_PhysicianAndTreatmentEffect' view. The view contains 12 rows of data, each representing a physician and their treatment result.

PhysicianFirst Name	PhysicianLast Name	Specialty	Treatment	Result
Robert	Smith	Pulmonology	Remdesivir	Effective
Henry	Davis	Anesthesiology	IFN-a	Effective
Charles	Carlos	Respiratory Therapy	High-flow nasal cannula oxygen therapy	Effective
Thomas	Lee	Respiratory Therapy	Noninvasive ventilation	Effective
Maria	Garcia	Radiology	Dexamethasone	Effective
Micheal	Smith	Emergency Medicine	Cyclosporine	Ineffective
James	Smith	Internal Medicine	Remdesivir	Ineffective
Samuel	Taylor	Pulmonology	Ibuprofen	Effective
Jane	Wilson	Infectious Disease	Imipenem/cilastatin	Effective
Sarah	Clark	Emergency Medicine	Tylenol	Effective
Charles	Carlos	Respiratory Therapy	Invasive mechanical ventilation	Ineffective
Thomas	Lee	Respiratory Therapy	Invasive mechanical ventilation	Effective

4. Unoccupied beds



The screenshot shows the SQL Server Enterprise Manager interface. The left pane displays the database structure for 'GROUP6_COVID19_HOSPITAL_DBMS'. The right pane shows the 'V_UnoccupiedBeds' view. The view contains 8 rows of data, each representing an unoccupied bed and its care level.

BedID	CareLevel
100	1
102	1
200	2
201	2
301	3
401	4
402	4
403	4