

DATABASE healthcare_clinic SQL

--Sunil sahoo



Total revenue earned per doctor (only Paid)

```
1      -- Total revenue earned per doctor (only Paid)
2 •  SELECT
3      doctors.full_name, SUM(amount) AS Total_revenue
4  FROM
5      appointments
6      JOIN
7      bills ON appointments.appointment_id = bills.appointment_id
8      JOIN
9      doctors ON appointments.doctor_id = doctors.doctor_id
10     GROUP BY doctors.full_name
11     ORDER BY Total_revenue DESC;
```

Result Grid | Filter Rows: Export: Wrap Cell Content:

	full_name	Total_revenue
▶	Dr. Arjun Nair	7300.00
	Dr. Kavita Deshmukh	2300.00
	Dr. Sanjay Rao	1600.00
	Dr. Meera Joshi	1000.00

-- Daily revenue report (date-wise sum)

```
1 -- Daily revenue report (date-wise sum)
2
3 SELECT
4     bill_date, SUM(amount) AS daily_revenue
5 FROM
6     bills
7 WHERE
8     payment_status = 'paid'
9 GROUP BY bill_date;
```

Result Grid | Filter Rows: Export: Wrap Cell Cont

	bill_date	daily_revenue
▶	2025-01-10	1000.00
	2025-01-11	1500.00
	2025-01-12	2000.00
	2025-01-13	900.00

Patient status completed

```
SELECT patients.first_name, doctors.full_name, appointments.status  
FROM patients  
JOIN appointments ON patients.patient_id = appointments.patient_id  
JOIN doctors ON appointments.doctor_id = doctors.doctor_id  
WHERE status = 'completed';
```

Result Grid | Filter Rows:

	first_name	full_name	status
▶	Ravi	Dr. Meera Joshi	Completed
	Priya	Dr. Arjun Nair	Completed
	Amit	Dr. Kavita Deshmukh	Completed
	Rahul	Dr. Arjun Nair	Completed
	Anita	Dr. Sanjay Rao	Completed
	Lakshmi	Dr. Kavita Deshmukh	Completed
	Amit	Dr. Sanjay Rao	Completed
	Sneha	Dr. Arjun Nair	Completed
	Anita	Dr. Arjun Nair	Completed

-- 7.4 List unpaid/pending bills with patient contact details

```
1 -- 7.4 List unpaid/pending bills with patient contact details
2 SELECT
3     CONCAT(first_name, ' ', last_name) AS full_name,
4     patients.phone,
5     bills.payment_status
6 FROM
7     patients
8     JOIN
9     appointments ON appointments.patient_id = patients.patient_id
10    JOIN
11    bills ON appointments.appointment_id = bills.appointment_id;
```

Result Grid | Filter Rows: E

	full_name	phone	payment_status
▶	Sneha Reddy	9876500004	Paid
	Priya Iyer	9876500002	Paid
	Amit Patel	9876500003	Pending
	Rahul Verma	9876500005	Paid
	Anita Kulkarni	9876500006	Paid
	Lakshmi Nair	9876500008	Pending
	Amit Patel	9876500003	Paid
	Sneha Reddy	9876500004	Paid

Result 1 ×

-- List completed appointments with patient and doctor names

```
1  
2 -- List completed appointments with patient and doctor names  
3  
4 SELECT  
5     doctors.doctor_id,  
6     doctors.full_name,  
7     COUNT(appointments.appointment_id) AS total_appointments  
8 FROM  
9     doctors  
10    JOIN  
11        appointments ON doctors.doctor_id = appointments.doctor_id  
12 GROUP BY doctors.doctor_id , doctors.full_name  
13 ORDER BY total_appointments DESC;
```

Result Grid | Filter Rows: | Export

	doctor_id	full_name	total_appointments
▶	2	Dr. Arjun Nair	5
	1	Dr. Meera Joshi	4
	3	Dr. Kavita Deshmukh	3
	4	Dr. Sanjay Rao	3