


1.

```
1 • use hospital;
2 • SELECT * FROM t1_Room
3   WHERE room_no < ANY (SELECT room_no
4                        FROM t1_Room
5                        WHERE room_id < 7
6                        );
```






Result Grid					
Filter Rows: <input type="text"/>					
Edit: 					
	room_id	room_no	room_type	patient_id	doctor_id
▶	1	101	ICU	2	3
	2	201	ICU	1	1
•	NULL	NULL	NULL	NULL	NULL

```












1 • use Hospital;
2 • SELECT * FROM t1_Room
3   WHERE room_id < ANY (SELECT room_id
4                        FROM T1_Room
5                        WHERE room_type = 'ICU'
6                        );

```

<

Result Grid   Filter Rows: Edit:   











	room_id	room_no	room_type	patient_id	doctor_id
▶	1	101	ICU	2	3
•	NULL	NULL	NULL	NULL	NULL

          Limit to 1000 rows 

```

1 • use Hospital;
2 • SELECT * FROM t1_Doctor
3   WHERE doctor_id < ANY (SELECT doctor_id
4                        FROM t1_Doctor
5                        WHERE doctor_address = 'Mumbai'
6                        );

```





Limit to 1000 rows




```
1 • use hospital;
2 • SELECT * FROM t1_Room
3 • WHERE room_no > ALL (SELECT room_no
4 •                       FROM t1_Room
5 •                       WHERE room_id < 4
6 •                       );
```

<











Result Grid



 Filter Rows:

Edit:   

	room_id	room_no	room_type	patient_id	doctor_id
▶	4	301	Operation Theatre	3	2
•	NULL	NULL	NULL	NULL	NULL



Limit to 1000 rows

1 •

use hospital;

2 •

SELECT * FROM t1_Room

3

WHERE room_id <> ALL (SELECT room_id

4

FROM t1_Room

5



WHERE room_type = 'ICU'

6



);

<

Result Grid













Filter Rows:

Edit: 

	room_id	room_no	room_type	patient_id	doctor_id
▶	4	301	Operation Theatre	3	2
★	NULL	NULL	NULL	NULL	NULL



```
1 • use hospital;
2 • SELECT * FROM t1_Doctor
3 WHERE doctor_id <> ALL (SELECT doctor_id
4 FROM t1_Doctor
5 WHERE doctor_specializatoion = 'Eyes
6 );
```

Result Grid					
Filter Rows: <input type="text"/>					
Edit: <input type="text"/>					
Export/Import: <input type="text"/>					
	doctor_id	doctor_name	doctor_phone	doctor_address	doctor_specializatoion
▶	3	Gourab	1947264956	Kolkata	Nose
	2	Nihar	8359235634	Mumbai	Ears
✱	NULL	NULL	NULL	NULL	NULL













```
1 • use hospital;
2 • select name from t1_patient
3   where name like 'a%';
```

<

Result Grid   Filter Rows: E:


	name
▶	ayaan




```
1 • use hospital;
2 • select name from t1_patient
3   where name like '%b';
```

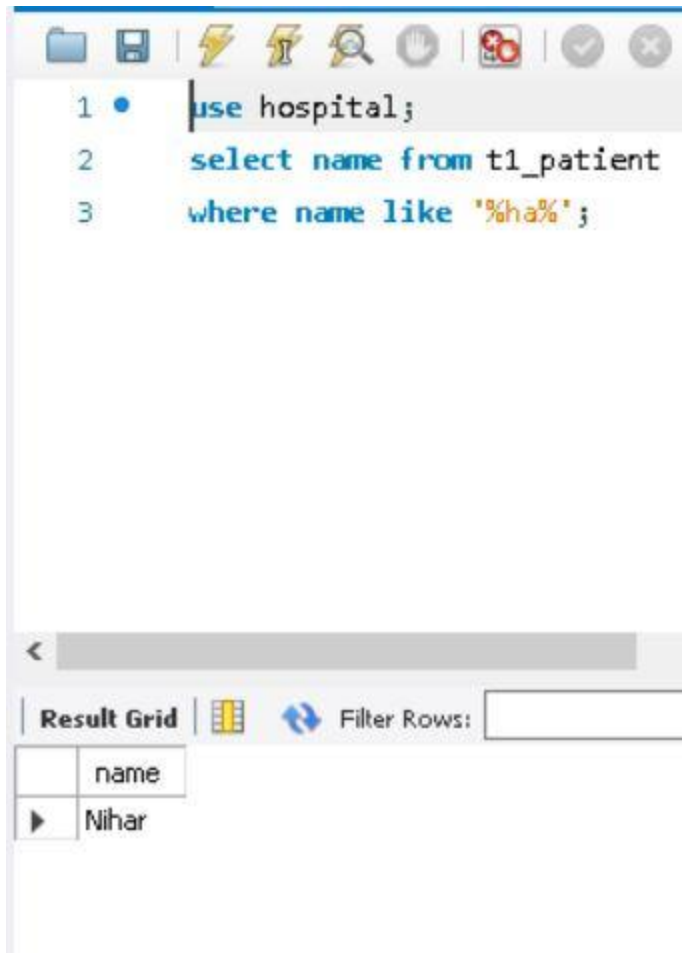
<

Result Grid



 Filter Rows:

	name
▶	Gourab



The screenshot shows a SQL IDE window with a toolbar at the top containing icons for file operations, execution, search, and window management. The main text area contains a SQL query with line numbers 1, 2, and 3. The query is: `use hospital;`, `select name from t1_patient`, and `where name like '%ha%';`. Below the text area is a horizontal scrollbar. At the bottom, there is a 'Result Grid' tab with a table icon, a 'Filter Rows:' text box, and a table with one row and one column.

```
1 • use hospital;
2   select name from t1_patient
3   where name like '%ha%';
```

Result Grid

	name
▶	Nihar

2.

 Limit

1 • use Hospital;

2 • SELECT AVG(doctor_id) FROM t1_room;

3

<

Result Grid



 Filter Rows:

Export:

	AVG(doctor_id)
▶	2.0000

```
1 • use Hospital;  
2 • SELECT COUNT(*)  
3 FROM t1_Room  
4 WHERE room_no>101;  
5
```



Result Grid



Filter Rows:









Export:



	COUNT(*)
▶	2



```
1 • use hospital;  
2 • SELECT SUM(t1_amount)  
3 FROM t1_bill;  
4
```

<	
Result Grid	
Filter Rows:	
	SUM(t1_amount)
▶	140000



```
1 • use hospital;  
2 • SELECT MIN(t1_amount)  
3 FROM t1_bill;  
4
```

<











Result Grid   Filter Rows:

	MIN(t1_amount)
▶	10000

```
1 • use hospital;  
2 • SELECT MAX(t1_amount)  
3 FROM t1_bill;  
4
```



Result Grid	
	MAX(t1_amount)
▶	100000

3.











 Limit to

```
1 • use hospital;
2 • select name from t1_patient
3   where patient_id<3 order by name ASC;
4
```

<

Result Grid   Filter Rows: Export:





	name
▶	ayaan
	sanchit












Limit to 1000

```
1 • use hospital;
2 • select * from t1_room
3   where room_id<4 order by doctor_id desc
4
```


<





Result Grid   Filter Rows: Edit:  

	room_id	room_no	room_type	patient_id	doctor_id
▶	1	101	ICU	2	3
	2	201	ICU	1	1
•	NULL	NULL	NULL	NULL	NULL

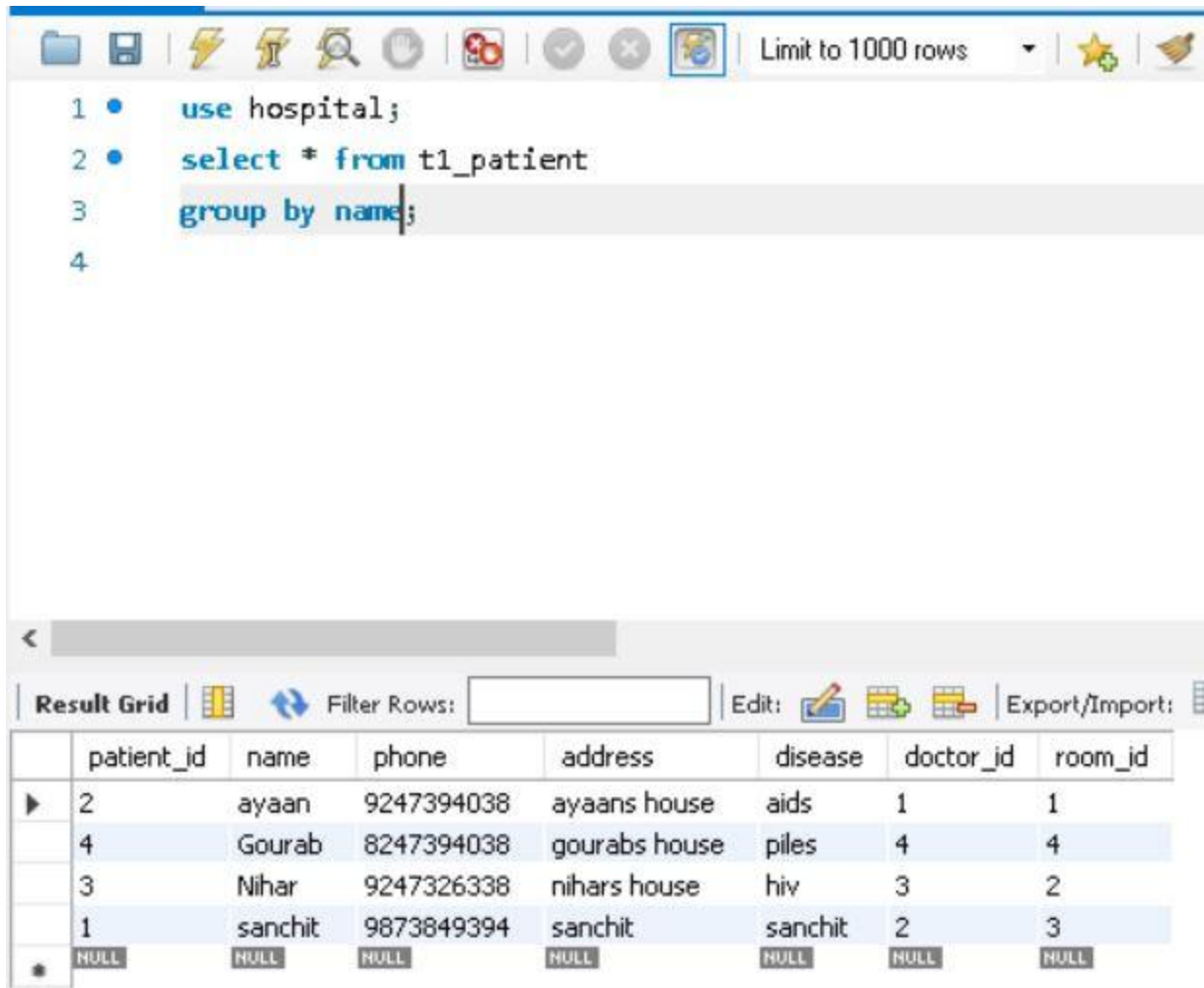
 Limit to 1000 rows

```
1 • use hospital;
2 • select * from t1_room
3   having room_id > 2;
4
```



Result Grid   Filter Rows: Edit:   

	room_id	room_no	room_type	patient_id	doctor_id
▶	4	301	Operation Theatre	3	2
✱	NULL	NULL	NULL	NULL	NULL




```
1 • use hospital;
2 • select * from t1_doctor
3   where doctor_id > 1
4   group by doctor_name;
5
```

<

Result Grid | Filter Rows: | Edit: | Export/Import:


	doctor_id	doctor_name	doctor_phone	doctor_address	doctor_specializatoion
▶	3	Gourab	1947264956	Kolkata	Nose
	2	Nihar	8359235634	Mumbai	Ears
•	NULL	NULL	NULL	NULL	NULL

4.



```
1 • use hospital;
2 • SELECT AVG(t1_amount) FROM t1_bill
3   GROUP BY payment_type
4   HAVING payment_type='card';
5
```

Limit to 1




```
1 • use hospital;
2 • SELECT count(patient_id) FROM t1_patient
3   GROUP BY disease
4   HAVING disease='aids';
5
```

Limit to 1000 rows











Result Grid

Filter Rows:



Export:  Write

	count(patient_id)
▶	1











Limit t

```
1 • use hospital;
2 • SELECT max(t1_amount) FROM t1_bill
3   GROUP BY payment_type
4   HAVING payment_type='cash';
5
```



<

Result Grid   Filter Rows: Export:

	max(t1_amount)
▶	10000

Lim

```
1 • use hospital;
2 • SELECT min(t1_amount) FROM t1_bill
3   GROUP BY payment_type
4   HAVING payment_type='card';
5
```

<   Filter Rows: Export

	min(t1_amount)
▶	10000

The screenshot shows a SQL IDE interface. The top toolbar includes icons for file operations, execution, and search, along with a dropdown menu set to "Limit to 1000 rows". The SQL editor contains the following query:

```
1 • use hospital;
2 • SELECT sum(t1_amount) FROM t1_bill
3   group by payment_type
4   having payment_type='card';
5
```

Below the editor is a "Result Grid" section. It features a "Filter Rows:" input field, an "Export:" button, and a "Wrap Cell Content:" checkbox. The results are displayed in a table:

	sum(t1_amount)
▶	130000

5.

t1_patient x



```
1 • use hospital;  
2 • select name,patient_id from t1_patient  
3   group by name,patient_id having patient_id<4 order by name asc;  
4
```



Result Grid



Filter Rows:

Edit:



Export/Import:



	name	patient_id
▶	ayaan	2
	Nihar	3
	sanchit	1
•	NULL	NULL

Limit to 1000 rows

```

1 • use hospital;
2 • select room_id,room_type,room_no from T1_room
3   group by room_id,room_type having room_type='ICU' order by room_id desc;
4

```

Result Grid

	room_id	room_type	room_no
▶	2	ICU	201
	1	ICU	101
•	NULL	NULL	NULL

Limit to 1000 rows

```

1 • use hospital;
2 • select doctor_name,doctor_specializatoion from t1_doctor
3   group by doctor_name,doctor_specializatoion having doctor_specializatoion='Eyes' order by doctor_name de:
4


```

Result Grid

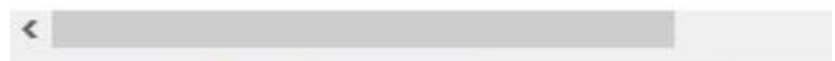
	doctor_name	doctor_specializatoion
▶	Sanchit	Eyes




Result Grid

6.

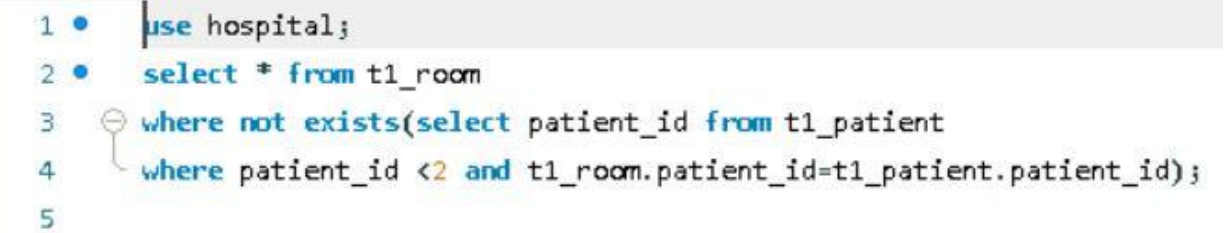


```
1 • use hospital;
2 • select patient_id from t1_patient
3   where patient_id not in (
4     select patient_id from t1_room);
5
6
```






Result Grid   Filter Rows: Edit: 


	patient_id
▶	4
✱	NULL



Result Grid

Filter Rows:








Edit:   

Export/Import:  

	room_id	room_no	room_type	patient_id	doctor_id
▶	1	101	ICU	2	3
	4	301	Operation Theatre	3	2
•	NULL	NULL	NULL	NULL	NULL


```
1 • use hospital;
2 • select * from t1_room
3 • where exists(select patient_id from t1_patient
4 • where patient_id < 3 and t1_room.patient_id=t1_patient.patient_id)
5
```

<

Result Grid   Filter Rows: Edit:    Export/Import:  

	room_id	room_no	room_type	patient_id	doctor_id
▶	1	101	ICU	2	3
	2	201	ICU	1	1
•	NULL	NULL	NULL	NULL	NULL

t1_room 45



```
1 • use hospital;
2 • select doctor_id from t1_patient
3   where doctor_id in (select doctor_id from t1_doctor);
4
```



Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	doctor_id
▶	2
	1
	3

7.

Limit to 1000 rows

```
1 • use hospital;
2 • select t1_room.doctor_id,t1_patient.patient_id
3   from t1_room
4   inner join t1_patient on t1_room.patient_id=t1_patient.patient_id
5
```

Result Grid

	doctor_id	patient_id
▶	3	2
	1	1
	2	3

Limit to 1000 rows

```
1 • select t1_room.patient_id,t1_patient.name
2   from t1_room
3   inner join t1_patient on t1_room.room_type='ICU' AND t1_room.patient_id=t1_patient.patient_id
4
```

Result Grid

	patient_id	name
▶	2	ayaan
	1	sanchit

Result Grid

Limit to 1000 rows

```
1 • select t1_nurse.assigned_patient_id,t1_patient.disease
2 from t1_nurse
3 inner join t1_patient on t1_nurse.nurse_id>2 AND t1_nurse.assigned_patient_id=t1_patient.patient_id
4
```

Result Grid

	assigned_patient_id	disease
▶	3	hiv
	4	piles

Result Grid

Limit to 1000 rows

```
1 • select t1_bill.patient_id,t1_patient.name
2 from t1_bill
3 left join t1_patient on t1_bill.payment_type='card' AND t1_bill.patient_id=t1_patient.patient_id
4
```

Result Grid

	patient_id	name
▶	2	NULL
	3	Nihar
	4	Gourab
	1	sanchit

Result Grid

```

1 • select t1_room.patient_id,T1_doctor.doctor_name
2   from t1_room
3  left join T1_doctor on t1_room.room_type='ICU' AND t1_room.doctor_id=T1_doctor.doctor_id
4

```

< **Result Grid**   Filter Rows: Export:  Wrap Cell Content: 

	patient_id	doctor_name
▶	2	Gourab
	1	Sanchit
	3	NULL

```

1 • select T1_nurse.assigned_patient_id,t1_patient.disease
2   from T1_nurse
3  left join t1_patient on t1_nurse.nurse_id>2 AND t1_nurse.assigned_patient_id=t1_patient.patient_id
4

```

< **Result Grid**   Filter Rows: Export:  Wrap Cell Content: 

	assigned_patient_id	disease
▶	1	NULL
	2	NULL
	3	hiv
	4	piles
	5	NULL


Result
Grid

Limit to 1000 rows

```
1 • select t1_bill.patient_id,t1_patient.name
2 from t1_bill
3 right join t1_patient on t1_bill.payment_type='card' AND t1_bill.patient_id=t1_patient.patient_id
4
```

Result Grid

Filter Rows: Export: Wrap Cell Content:

	patient_id	name
	NULL	ayaan
▶	4	Gourab
	3	Nihar
	1	sanchit

Result Grid

Limit to 1000 rows

```
1 • select t1_room.patient_id,T1_doctor.doctor_name
2 from t1_room
3 right join T1_doctor on t1_room.room_type='ICU' AND t1_room.doctor_id=T1_doctor.doctor_id
4
```

Result Grid

Filter Rows: Export: Wrap Cell Content:

	patient_id	doctor_name
▶	2	Gourab
	NULL	Nihar
	1	Sanchit

```

1 • select t1_nurse.assigned_patient_id,t1_patient.disease
2   from t1_nurse
3  right join t1_patient on t1_nurse.nurse_id>2 AND t1_nurse.assigned_patient_id=t1_patient.pa
4

```

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

	assigned_patient_id	disease
▶	NULL	aids
	4	piles
	3	hiv
	NULL	sanchit

8.

```

1 • select t1_bill.patient_id,t1_patient.name
2   from t1_bill
3  join t1_patient on t1_bill.payment_type='card' AND t1_bill.patient_id=t1_patient.patient_id
4

```

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

	patient_id	name
▶	3	Nihar
	4	Gourab
	1	sanchit

Result Grid

Limit to 1000 rows

```
1 • select t1_room.patient_id,T1_doctor.doctor_name
2 from t1_room
3 join T1_doctor on t1_room.room_type='ICU' AND t1_room.doctor_id=T1_doctor.doctor_id
4
```

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

	patient_id	doctor_name
▶	2	Gourab
	1	Sanchit

Limit to 1000 rows

```
1 • select T1_nurse.assigned_patient_id,t1_patient.disease
2 from T1_nurse
3 join t1_patient on t1_nurse.nurse_id>2 AND t1_nurse.assigned_patient_id=t1_patient.patient_id
4
```

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

	assigned_patient_id	disease
▶	3	hiv
	4	piles

Result Grid