

# Queries

## Hotels in Jaipur

```
SELECT * FROM ACCOMMODATION WHERE (CITY='Jaipur');
```

The screenshot shows the pgAdmin 4 interface. On the left, the 'Servers' tree is expanded to show the 'wfa' database. The main pane displays a SQL query: `SELECT * FROM ACCOMMODATION WHERE (CITY='Jaipur');`. Below the query, the 'Data Output' tab shows the results of the query. The results are displayed in a table with 10 columns: `accommodation_id`, `accommodation_name`, `accommodation_type`, `street`, `landmark`, `city`, `state`, `pincode`, `che`, and `tim`. The table contains 3 rows of data.

	accommodation_id [PK] character varying (50)	accommodation_name character varying (50)	accommodation_type character varying (50)	street character varying (50)	landmark character varying (50)	city character varying (50)	state character varying (50)	pincode integer	che tim
1	JP100	Hotel Silver Pride	Hotel	Tonk Road	Durgapura	Jaipur	Rajasthan	302018	09
2	JP209	Hotel Arco Palace	Hotel	Station Rd	Sindhi Camp	Jaipur	Rajasthan	302006	09
3	JP132	ITC Jaipur	Hotel	Near Ghanta Ghar	Sawai Street	Jaipur	Rajasthan	302001	09

Total rows: 3 of 3    Query complete 00:00:00.357    Ln 81, Col 1

# Room Types of hotels in Jaipur

SELECT Accommodation\_Name,ROOM\_TYPE.\* FROM (ACCOMMODATION NATURAL JOIN ROOM\_TYPE)  
WHERE (CITY='Jaipur');

pgAdmin 4

File Object Tools Help

Browser

Servers (2)

PgSQL Server

WFA

Databases (1)

202101208

Casts

Catalogs

Event Triggers

Extensions

Foreign Data Wrappers

Languages

Publications

Schemas (5)

Sales Management

company

public

wfa

xit

Subscriptions

Login/Group Roles

Tablespaces

Dashboard Properties SQL Statistics Dependencies Dependents Processes

202101208/202101208@WFA\*

202101208/202101208@WFA

No limit

Query Query History

1 SET SEARCH\_PATH TO WFA;

2

3 SELECT \* FROM ACCOMMODATION WHERE (CITY='Jaipur');

4

5 SELECT Accommodation\_Name,ROOM\_TYPE.\* FROM (ACCOMMODATION NATURAL JOIN ROOM\_TYPE)

6 WHERE (CITY='Jaipur');

Data Output Messages Notifications

	accommodation_name character varying (50)	accommodation_id character varying (50)	room_type_id integer	room_type_name character varying (50)	capacity smallint	bed_type character varying (50)	area smallint	extra_capacity smallint	total_rooms smallint
1	Hotel Silver Pride	JP100	10001	Deluxe Room	2	Double Bed	224	1	5
2	Hotel Silver Pride	JP100	10002	Super Deluxe Room	2	Double Bed	288	0	5
3	Hotel Silver Pride	JP100	10003	Superior Room	2	Double Bed	360	1	10
4	Hotel Arco Palace	JP209	20901	Standard Room	2	Double Bed	300	1	10
5	Hotel Arco Palace	JP209	20902	Business Room	2	Double Bed	300	0	5
6	Hotel Arco Palace	JP209	20903	1BHK With GYM	2	Double Bed	300	1	5
7	ITC Jaipur	JP132	13201	Premium Room	2	King Bed	120	0	10
8	ITC Jaipur	JP132	13202	Deluxue Room	2	Single Bed	150	0	15

Total rows: 8 of 8    Query complete 00:00:00.072    Ln 5, Col 1

Windows Taskbar

11:14 24-04-2023

## Prices of Particular type of Rooms in Jaipur

```
SELECT Accommodation_Name,Room_Type_Name,ACCOMMODATION_FARES.* FROM (ACCOMMODATION NATURAL  
JOIN ROOM_TYPE NATURAL JOIN ACCOMMODATION_FARES)  
WHERE (CITY='Jaipur');
```

pgAdmin 4

File Object Tools Help

Browser

- Servers (2)
  - PgSQL Server
    - WFA
      - Databases (1)
        - 202101208
          - Casts
          - Catalogs
          - Event Triggers
          - Extensions
          - Foreign Data Wrappers
          - Languages
          - Publications
          - Schemas (5)
            - Sales Management
            - company
            - public
            - wfa
            - xlt
          - Subscriptions
        - Login/Group Roles
        - Tablespaces

Dashboard Properties SQL Statistics Dependencies Dependents Processes 202101208/202101208@WFA\*

202101208/202101208@WFA

No limit

Query Query History

```
2  
3 SELECT * FROM ACCOMMODATION WHERE (CITY='Jaipur');  
4  
5 SELECT Accommodation_Name,ROOM_TYPE.* FROM (ACCOMMODATION NATURAL JOIN ROOM_TYPE)  
6 WHERE (CITY='Jaipur');  
7  
8  
9 SELECT Accommodation_Name,Room_Type_Name,ACCOMMODATION_FARES.* FROM (ACCOMMODATION NATURAL JOIN ROOM_TYPE NATURAL JOIN ACCOMMODATION_FARES)  
10 WHERE (CITY='Jaipur');
```

Data Output Messages Notifications

	name (50)	room_type_name character varying (50)	accommodation_id character varying (50)	room_type_id integer	base_price integer	mattresses smallint	breakfast integer	lunch_or_dinner integer	lunch_and_dinner integer	zero_cancellation integer	taxes integer
1		Deluxe Room	JP100	10001	1822	150	400	1500	1000	0	379
2		Super Deluxe Room	JP100	10002	2391	150	300	1500	1000	125	507
3		Superior Room	JP100	10003	2847	150	250	1500	1000	250	592
4		Standard Room	JP209	20901	1226	250	100	250	250	100	277
5		Business Room	JP209	20902	1549	250	200	500	500	200	350
6		1BHK With GYM	JP209	20903	2259	250	200	750	750	250	625
7		Premium Room	JP132	13201	500	100	300	500	700	150	120
8		Deluxue Room	JP132	13202	600	150	0	500	500	250	180

Total rows: 8 of 8 Query complete 00:00:00.068 Ln 8, Col 2

11:15 24-04-2023

## Hotels of Shimla with starting price less than 1000

```
SELECT * FROM ACCOMMODATION
WHERE CITY='Shimla' AND STARTING_PRICE<1000;
```

The screenshot shows the pgAdmin 4 interface. The left sidebar displays the database structure, with the 'route' table selected under the 'Columns (8)' section. The main query editor displays the following SQL query:

```
SELECT * FROM ACCOMMODATION
WHERE CITY='Shimla' AND STARTING_PRICE<1000;
```

The query results are displayed in the 'Data Output' tab, showing two rows of data:

accommodation_id	accommodation_name	accommodation_type	street	landmark	city	state	pincode	che
THC123	The Oberoi Cecil	Hotel	Chaura Maidan Rd	Nabha	Shimla	Himachal Pradesh	171004	09
TTM399	Treebo Trend Maharaja	Hotel	Circular Rd	Victory Tunnel	Shimla	Himachal Pradesh	171003	09

The status bar at the bottom indicates 'Total rows: 2 of 2' and 'Query complete 00:00:00.146'.

# Accommodation Prices of All Offers

```
CREATE VIEW PAP AS
SELECT OFFER_ID,PACKAGE_ID, SUM(BASE_PRICES) AS BASE_PRICES, SUM(TAX_AMT) AS TAX_AMT FROM
(SELECT OFFER_ID, PACKAGE_ID, ACCOMMODATION_ID, SUM(BASE_PRICE*DAYS)/2 AS BASE_PRICES,
SUM(TAXES*DAYS)/2 AS TAX_AMT
FROM OFFER_ACCOMMODATION
NATURAL JOIN ACCOMMODATION_FARES
GROUP BY OFFER_ID, PACKAGE_ID,ACCOMMODATION_ID) AS AF GROUP BY OFFER_ID, PACKAGE_ID;

SELECT * FROM PAP;
```

pgAdmin 4

File Object Tools Help

Browser

- Catalogs
- Event Triggers
- Extensions
- Foreign Data Wrappers
- Languages
- Publications
- Schemas (5)
  - Sales Management
  - company
  - public
  - wfa
    - Aggregates
    - Collations
    - Domains
    - FTS Configurations
    - FTS Dictionaries
    - FTS Parsers
    - FTS Templates
    - Foreign Tables
    - Functions
    - Materialized Views
    - Operators
    - Sequences
    - Tables (36)
      - accommodation
      - accommodation\_add\_on
      - accommodation\_booking
      - accommodation\_fares
      - accommodation\_refund\_rules
      - available\_rooms
      - available\_seats

Dashboard Properties SQL Statistics Dependencies Dependents Processes 202101208/202101208@wfa\*

202101208/202101208@wfa

No limit

Query Query History

1 SET SEARCH\_PATH TO WFA;  
2

Data Output Messages Notifications

	offer_id smallint	package_id smallint	base_prices numeric	tax_amt numeric
1	30101	30100	8846	1936
2	30102	30100	19485	3909
3	30103	30100	26881	6087
4	30104	30100	6196	1400
5	30105	30100	6580	1449
6	30201	30200	38612	9066
7	30202	30200	3800	1224
8	30401	30400	8441	2702
9	30502	30500	2800	674

Total rows: 9 of 9    Query complete 00:00:01.180    Ln 10, Col 1

33°C  
Smoke

Search

99+

3

ENG IN

15:24  
24-04-2023

## Destination Travel Information of All Offers

CREATE VIEW RF AS

```
SELECT OFFER_ID, PACKAGE_ID, R.TRANSPORTATION_ID, CLASS_ID, TO_STATION, stop_number AS  
TO_stop_no, km_from_origin AS TO_km FROM  
(SELECT OFFER_ID, PACKAGE_ID, TRANSPORTATION_ID, CLASS_ID, TO_STATION  
FROM OFFER_TRANSPORTATION) AS OTT JOIN  
(SELECT * FROM ROUTE ) AS R  
ON OTT.TRANSPORTATION_ID = R.TRANSPORTATION_ID  
AND OTT.TO_STATION = R.STATION_CODE;  
SELECT * FROM RF;
```

The screenshot displays the pgAdmin 4 web interface. The left sidebar shows the database structure, including Schemas (5), Schemas Management, company, public, and wfa. The main pane shows a SQL query being executed. The query is as follows:

```
32 ON (OT.TRANSPORTATION_ID = R.TRANSPORTATION_ID  
33 AND OT.FROM_STATION = R.STATION_CODE);  
34  
35 SELECT * FROM RT;  
36  
37 CREATE VIEW RF AS
```

The results pane shows a table with 15 rows and 8 columns. The columns are: offer\_id, package\_id, transportation\_id, class\_id, to\_station, to\_stop\_no, to\_km, and stop\_number. The data is as follows:

offer_id	package_id	transportation_id	class_id	to_station	to_stop_no	to_km	stop_number
1	30101	30100	22977	10	JU	3	313
2	30101	30100	1478	31	BKR	2	334
3	30101	30100	12467	13	JP	4	701
4	30101	30100	22977	10	JU	3	313
5	30101	30100	1478	31	BKR	2	334
6	30101	30100	12467	13	JP	4	701
7	30102	30100	164403	32	UDP	2	260
8	30102	30100	UK208	41	KMBR	2	85
9	30102	30100	KC568	42	CHTR	2	152
10	30102	30100	176454	32	ABR	2	255
11	30102	30100	5699	32	GTM	2	230
12	30102	30100	164403	32	UDP	2	260
13	30102	30100	UK208	41	KMBR	2	85
14	30102	30100	KC568	42	CHTR	2	152
15	30102	30100	5699	32	GTM	2	230

The status bar at the bottom indicates "Total rows: 71 of 71" and "Query complete 00:00:00.088".

# Total Prices of Each Offer

```
SELECT PAP.OFFER_ID, PAP.PACKAGE_ID, PAP.BASE_PRICES AS TOTAL_ACCM, PTP.TRAN_BASE_PRICE AS
TOTAL_TRAN,(PAP.TAX_AMT + PTP.TRAN_TAXES) AS TOTAL_TAXES,
PAP.BASE_PRICES + PTP.TRAN_BASE_PRICE + (PAP.TAX_AMT + PTP.TRAN_TAXES) AS TOTAL_PRICE FROM
PAP JOIN PTP ON PAP.OFFER_ID = PTP.OFFER_ID;
```

pgAdmin 4

File Object Tools Help

Browser

Catalogs

Event Triggers

Extensions

Foreign Data Wrappers

Languages

Publications

Schemas (5)

Sales Management

company

public

wfa

Aggregates

Collations

Domains

FTS Configurations

FTS Dictionaries

FTS Parsers

FTS Templates

Foreign Tables

Functions

Materialized Views

Operators

Sequences

Tables (36)

accommodation

accommodation\_add\_on

accommodation\_booking

accommodation\_fares

accommodation\_refund\_rules

available\_rooms

available\_seats

Dashboard Properties SQL Statistics Dependencies Dependents Processes

202101208/202101208@wfa\*

202101208/202101208@wfa

No limit

Query Query History

1 SET SEARCH\_PATH TO WFA;

2

3 SELECT PAP.OFFER\_ID, PAP.PACKAGE\_ID, PAP.BASE\_PRICES AS TOTAL\_ACCM, PTP.TRAN\_BASE\_PRICE AS TOTAL\_TRAN,

4 (PAP.TAX\_AMT + PTP.TRAN\_TAXES) AS TOTAL\_TAXES,

5 PAP.BASE\_PRICES + PTP.TRAN\_BASE\_PRICE + (PAP.TAX\_AMT + PTP.TRAN\_TAXES) AS TOTAL\_PRICE FROM

6 PAP JOIN PTP ON PAP.OFFER\_ID = PTP.OFFER\_ID;

Data Output Messages Notifications

	offer_id smallint	package_id smallint	totalAccm numeric	total_tran double precision	total_taxes double precision	total_price double precision
1	30101	30100	8846	5686	2959.48004066944	17491.4800406694
2	30102	30100	19485	13239.2000203133	6292.74001824856	39016.9400385618
3	30103	30100	26881	36896.7992296219	12725.3201626539	76503.1193922758
4	30104	30100	6196	21208	5217.44003677368	32621.4400367737
5	30105	30100	6580	35789.600025177	7893.23987412453	50262.8398993015
6	30201	30200	38612	56438.1014728546	19232.5800408125	114282.681513667
7	30202	30200	3800	40691.6001281738	8552.64004230499	53044.2401704788
8	30401	30400	8441	57729.1600246429	13091.4398880005	79261.5999126434
9	30502	30500	2800	55444	10653.9198534489	68897.9198534489

Total rows: 9 of 9 Query complete 00:00:00.423 Ln 3, Col 1

33°C Smoke

Search

99+

ENG IN

15:27 24-04-2023

# Details of Sole Accommodation Booking

```
SELECT CD.*,INVOICE_ID FROM
(SELECT * FROM
(SELECT BOOKING_ID FROM BOOKING
EXCEPT
SELECT BACKEND_BOOKING_ID FROM PACKAGE_BOOKING_DETAILS) AS AB
NATURAL JOIN ACCOMMODATION_BOOKING) AS CD
NATURAL JOIN BOOKING;
```

pgAdmin 4

File Object Tools Help

Browser

FTS Configurations

FTS Dictionaries

FTS Parsers

FTS Templates

Foreign Tables

Functions

Materialized Views

Operators

Sequences

Tables (33)

accommodation

accommodation\_add

accommodation\_bool

accommodation\_fare

accommodation\_refu

available\_rooms

available\_seats

bank\_details

booking

classes

consumer

consumer\_profile

invoice\_details

offer\_accommodatio

offer\_cities

offer\_dates

offer\_transportation

offers

package

package\_booking

Dashboard Properties SQL Statistics Dependencies Dependents Processes Queries.sql

202101208/202101208@WFA

Query Query History

74

75

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SELECT CD.\*,INVOICE\_ID FROM

(SELECT \* FROM

(SELECT BOOKING\_ID FROM BOOKING

EXCEPT

SELECT BACKEND\_BOOKING\_ID FROM PACKAGE\_BOOKING\_DETAILS) AS AB

NATURAL JOIN ACCOMMODATION\_BOOKING) AS CD

NATURAL JOIN BOOKING

;

CREATE VIEW O\_ACCM\_B AS

SELECT CD.\*,INVOICE\_ID FROM

(SELECT \* FROM

Data Output Messages Notifications

booking\_id

room\_type\_id

accommodation\_id

check\_in\_date

check\_out\_date

no\_of\_rooms

no\_of\_nights

booking\_status

invoice\_id

integer

integer

character varying (50)

date

date

smallint

smallint

character varying (50)

character varying (50)

1

2

3

4

5

6

9250143

1523847

7130825

4065129

5398201

6710235

46708

12301

39902

38601

82302

12301

MAL467

JSM123

TTM399

HMT386

MBR823

THC123

2023-05-15

2023-05-15

2023-05-19

2023-05-15

2023-05-18

2023-05-29

2023-05-17

2023-05-16

2023-05-20

2023-05-16

2023-05-20

2023-05-30

1

1

1

1

1

1

2

1

1

1

2

1

Booked

Booked

Booked

Booked

Booked

Booked

8G2B7C1F6E

1B7E3F0G9D

9J0ISD4H3A

2H5C4A8J6I

3F6D1G9B0J

0E4I7A8H3D

Total rows: 6 of 6

Query complete 00:00:00.075

Ln 76, Col 1

Windows Taskbar

40°C Sunny

02:28

24-04-2023



## INVOICE DETAILS OF ONLY ACCOMMODATION BOOKING

```
CREATE VIEW O_ACCM_B AS
SELECT CD.*,INVOICE_ID FROM
(SELECT * FROM
(SELECT BOOKING_ID FROM BOOKING
EXCEPT
SELECT BACKEND_BOOKING_ID FROM PACKAGE_BOOKING_DETAILS) AS AB
NATURAL JOIN ACCOMMODATION_BOOKING) AS CD
NATURAL JOIN BOOKING;

--

SELECT * FROM O_ACCM_B ;
```

The screenshot shows the pgAdmin 4 web interface. The left sidebar displays a tree view of database objects, with 'Tables (33)' expanded. The main pane shows a SQL query in the 'Query' tab. The query is as follows:

```
85 CREATE VIEW O_ACCM_B AS
86 SELECT CD.*,INVOICE_ID FROM
87 (SELECT * FROM
88 (SELECT BOOKING_ID FROM BOOKING
89 EXCEPT
90 SELECT BACKEND_BOOKING_ID FROM PACKAGE_BOOKING_DETAILS) AS AB
91 NATURAL JOIN ACCOMMODATION_BOOKING) AS CD
92 NATURAL JOIN BOOKING
93 ;
94 --
95 SELECT * FROM O_ACCM_B ;
96 --
97 SELECT * FROM
98 (SELECT * FROM O_ACCM_B
99 NATURAL JOIN ACCOMMODATION_BOOKING) AS CD
100 NATURAL JOIN BOOKING
```

The 'Data Output' tab shows the results of the query, which are 6 rows. The columns are: booking\_id, room\_type\_id, accommodation\_id, check\_in\_date, check\_out\_date, no\_of\_rooms, no\_of\_nights, booking\_status, and invoice\_id.

	booking_id	room_type_id	accommodation_id	check_in_date	check_out_date	no_of_rooms	no_of_nights	booking_status	invoice_id
1	9250143	46708	MAL467	2023-05-15	2023-05-17	1	2	Booked	8G2B7C1F6E
2	1523847	12301	JSM123	2023-05-15	2023-05-16	1	1	Booked	1B7E3F0G9D
3	7130825	39902	TTM399	2023-05-19	2023-05-20	1	1	Booked	9J0I5D4H3A
4	4065129	38601	HMT386	2023-05-15	2023-05-16	1	1	Booked	2H5C4A8J6I
5	5398201	82302	MBR823	2023-05-18	2023-05-20	1	2	Booked	3F6D1G9B0J
6	6710235	12301	THC123	2023-05-29	2023-05-30	1	1	Booked	0E4I7A8H3D

Total rows: 6 of 6 Query complete 00:00:00.116 Ln 95, Col 1

# ONLY ACCOMMODATION BOOKING PRICE DETAILS

```
SELECT * FROM
(SELECT * FROM O_ACCM_B
NATURAL JOIN ACCOMMODATION_FARES) AS AF
JOIN ACCOMMODATION_ADD_ON AS AD ON (AF.BOOKING_ID=AD.BOOKING_ID) ;
```

pgAdmin 4

File Object Tools Help

Browser

202101208/202101208@wfa

202101208/202101208@wfa

No limit

Query Query History

```
1 SELECT * FROM
2
3 SELECT * FROM
4 (SELECT * FROM O_ACCM_B
5 NATURAL JOIN ACCOMMODATION_FARES) AS AF
6 JOIN ACCOMMODATION_ADD_ON AS AD ON (AF.BOOKING_ID=AD.BOOKING_ID)
7 ;
```

Data Output Messages Notifications

	room_type_id integer	accommodation_id character varying (50)	booking_id integer	check_in_date date	check_out_date date	no_of_rooms smallint	no_of_nights smallint	booking_status character varying (50)	invoice_id character varying (50)	base_price integer	mattresses smallint
1	46708	MAL467	9250143	2023-05-15	2023-05-17		1	Booked	8G2B7C1F6E	4255	25
2	12301	JSM123	1523847	2023-05-15	2023-05-16		1	Booked	1B7E3F0G9D	1200	15
3	39902	TTM399	7130825	2023-05-19	2023-05-20		1	Booked	9J0I5D4H3A	300	15
4	38601	HMT386	4065129	2023-05-15	2023-05-16		1	Booked	2H5C4A8J6I	400	15
5	82302	MBR823	5398201	2023-05-18	2023-05-20		2	Booked	3F6D1G9B0J	600	10
6	12301	THC123	6710235	2023-05-29	2023-05-30		1	Booked	0E4I7A8H3D	500	10

Total rows: 6 of 6 Query complete 00:00:00.094 Ln 3, Col 1

33°C Smoke

Search

99+

ENG IN

15:49

24-04-2023

15

# ONLY TRANSPORTATION BOOKING PRICE DETAILS

```
SELECT * FROM
(SELECT BOOKING_ID FROM BOOKING
EXCEPT
SELECT BACKEND_BOOKING_ID FROM PACKAGE_BOOKING_DETAILS) AS AB
NATURAL JOIN TRANSPORTATION_BOOKING;
```

pgAdmin 4

pgAdmin

File Object Tools Help

Browser

1.3 Sequences

Tables (36)

accommodation

accommodation

accommodation

accommodation

accommodation

available\_rooms

available\_seats

bank\_details

booking

cancellation

classes

consumer

consumer\_profile

invoice\_details

offer\_accommo

offer\_cities

offer\_dates

offer\_fares

offer\_transporta

offers

package

package\_booking

package\_booking

room\_type

route

seats

station

transaction

Dashboard Properties SQL Statistics Dependencies Dependents Processes Queries.sql ddl.sql

202101208/202101208@WFA

Query Query History

154 NATURAL JOIN ACCOMMODATION\_FARES) AS AF

155 JOIN ACCOMMODATION\_ADD\_ON AS AD ON (AF.BOOKING\_ID=AD.BOOKING\_ID) ) AS F) AS FF

156 ;

157

158 --11

159 SELECT \* FROM

160 (SELECT BOOKING\_ID FROM BOOKING

161 EXCEPT

162 SELECT BACKEND\_BOOKING\_ID FROM PACKAGE\_BOOKING\_DETAILS) AS AB

163 NATURAL JOIN TRANSPORTATION\_BOOKING;

Data Output Messages Notifications

	booking_id integer	transportation_id character varying (50)	class_id smallint	from_station character varying (50)	to_station character varying (50)	departure_timestamp timestamp without time zone	arrival_timestamp timestamp without time zone	pnr bigint	booking_status character varying (50)
1	7038195	6E2518	21	BOM	DEL	2023-05-21 20:10:00	2023-05-21 22:25:00	8657139425	BOOKED
2	6519238	22185	11	ANND	NVS	2023-05-27 21:15:00	2023-05-28 00:21:00	9138652475	WAITING
3	4876392	23104	11	CSMT	ADI	2023-05-17 14:05:00	2023-05-17 21:05:00	3724968513	WAITING
4	2986415	14702	13	ST	JP	2023-05-15 00:55:00	2023-05-15 17:50:00	2475913865	BOOKED
5	3601975	6E2016	23	DEL	BOM	2023-05-20 15:45:00	2023-05-20 18:00:00	4851693724	WAITING
6	8502167	1479	31	JPR	BKR	2023-05-31 13:30:00	2023-05-31 18:45:00	9425368715	BOOKED

Total rows: 6 of 6 Query complete 00:00:00.325 Ln 159, Col 2

# QueryTransportation Details with Amenities

```
CREATE VIEW O_TRANS_B AS
SELECT CD.*,INVOICE_ID FROM
(SELECT * FROM
(SELECT BOOKING_ID FROM BOOKING
EXCEPT
SELECT BACKEND_BOOKING_ID FROM PACKAGE_BOOKING_DETAILS) AS AB
NATURAL JOIN TRANSPORTATION_BOOKING) AS CD
NATURAL JOIN BOOKING
;

SELECT * FROM O_TRANS_B ;
```

pgAdmin 4

FileObjectToolsHelp

DashboardPropertiesSQLStatisticsDependenciesDependentsProcessesQueries.sqlddl.sql

202101208/202101208@WFA

No limit

QueryQuery History

171

NATURAL JOIN TRANSPORTATION\_BOOKING) AS CD

172

NATURAL JOIN BOOKING;

173

174

--

175

CREATE VIEW O\_TRANS\_B AS

176

SELECT CD.\*,INVOICE\_ID FROM

177

(SELECT \* FROM

178

(SELECT BOOKING\_ID FROM BOOKING

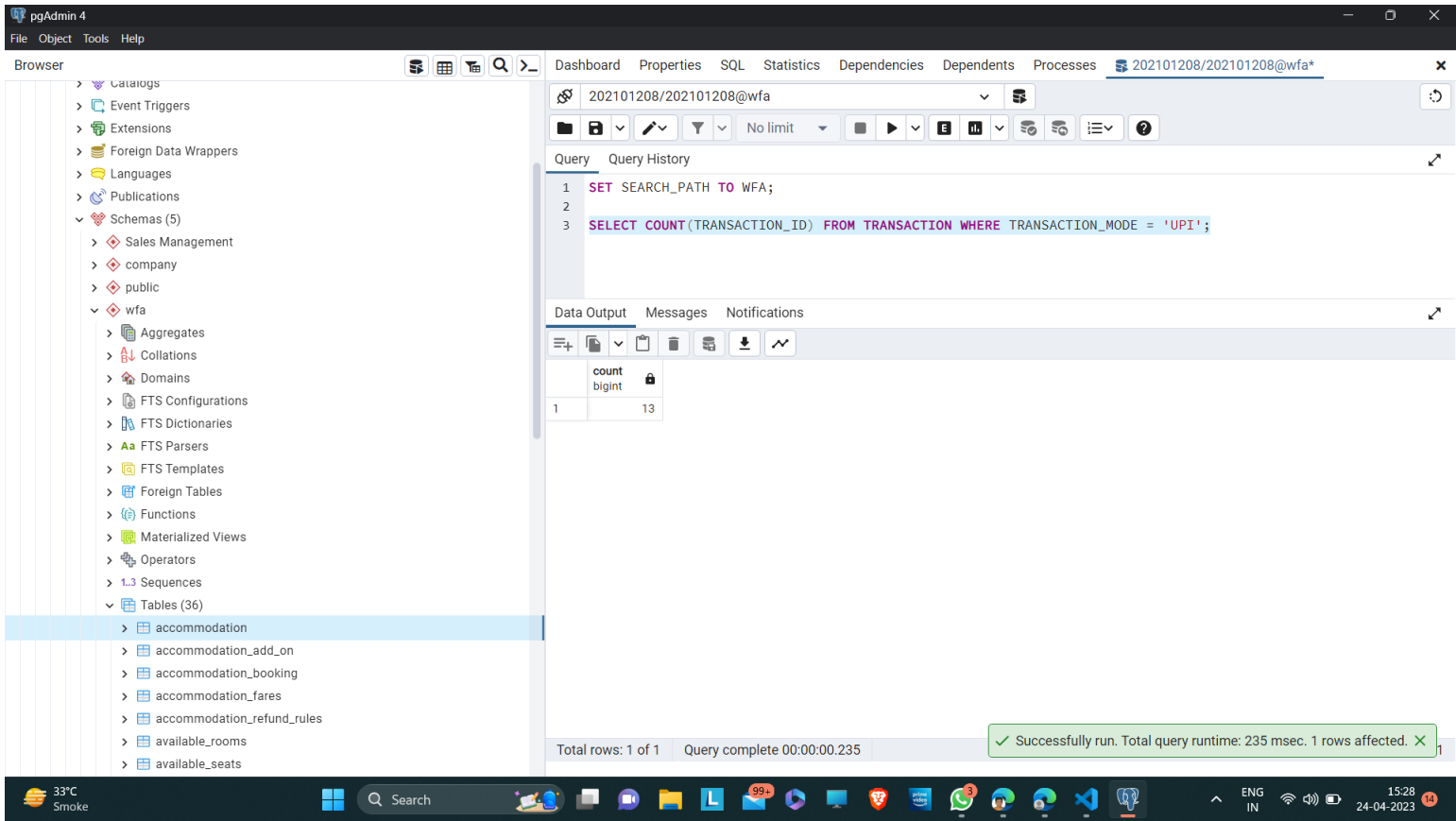
Data OutputMessagesNotifications

	booking_id integer	transportation_id character varying (50)	class_id smallint	from_station character varying (50)	to_station character varying (50)	departure_timestamp timestamp without time zone	arrival_timestamp timestamp without time zone	pnr bigint	booking_status character varying (50)	invoice_id character varying
1	7038195	6E2518	21	BOM	DEL	2023-05-21 20:10:00	2023-05-21 22:25:00	8657139425	BOOKED	2J4E6F8D9G
2	6519238	22185	11	ANND	NVS	2023-05-27 21:15:00	2023-05-28 00:21:00	9138652475	WAITING	6F3D9G2J1E
3	4876392	23104	11	CSMT	ADI	2023-05-17 14:05:00	2023-05-17 21:05:00	3724968513	WAITING	7H0C8I5B3G
4	2986415	14702	13	ST	JP	2023-05-15 00:55:00	2023-05-15 17:50:00	2475913865	BOOKED	5B7A0H1C8I
5	3601975	6E2016	23	DEL	BOM	2023-05-20 15:45:00	2023-05-20 18:00:00	4851693724	WAITING	4A1J6E9F7D
6	8502167	1479	31	JPR	BKR	2023-05-31 13:30:00	2023-05-31 18:45:00	9425368715	BOOKED	3G9I1B5C7A

Total rows: 6 of 6Query complete 00:00:00.157Ln 175, Col 1

# Transaction Count of payments made using UPI

```
SELECT COUNT(TRANSACTION_ID) FROM TRANSACTION WHERE TRANSACTION_MODE = 'UPI';
```



# Number of Cancellations and the amount to be refunded

```
SELECT COUNT(CANCELLATION_ID), SUM(TOTAL_REFUNDABLE_AMOUNT)
FROM CANCELLATION WHERE REFUND_STATUS = 'IN PROCESS';
```

pgAdmin 4

File Object Tools Help

Browser

Catalogs

Event Triggers

Extensions

Foreign Data Wrappers

Languages

Publications

Schemas (5)

Sales Management

company

public

wfa

Aggregates

Collations

Domains

FTS Configurations

FTS Dictionaries

FTS Parsers

FTS Templates

Foreign Tables

Functions

Materialized Views

Operators

Sequences

Tables (36)

accommodation

accommodation\_add\_on

accommodation\_booking

accommodation\_fares

accommodation\_refund\_rules

available\_rooms

available\_seats

Dashboard Properties SQL Statistics Dependencies Dependents Processes 202101208/202101208@wfa\*

202101208/202101208@wfa

No limit

Query Query History

1 SET SEARCH\_PATH TO WFA;

2

3 SELECT COUNT(CANCELLATION\_ID), SUM(TOTAL\_REFUNDABLE\_AMOUNT) FROM CANCELLATION WHERE REFUND\_STATUS = 'IN PROCESS';

Data Output Messages Notifications

	count bigint	sum real
1	2	10455.5

Total rows: 1 of 1 Query complete 00:00:00.356 Ln 3, Col 1

## Rooms available for particular period

```
SELECT ACCOMMODATION_NAME, ROOM_TYPE_NAME, MIN(AVAILABLE_ROOMS) AS AVAILABLE FROM
AVAILABLE_ROOMS AS AR NATURAL JOIN ROOM_TYPE NATURAL JOIN ACCOMMODATION
WHERE CITY = 'Manali' AND (CHECK_IN_DATE = '2023-05-20' OR CHECK_OUT_DATE = '2023-05-22')
GROUP BY ACCOMMODATION_NAME, ROOM_TYPE_NAME;
```

The screenshot shows the pgAdmin 4 interface. On the left, the 'Schemas' tree is expanded, showing the 'wfa' schema. The main pane displays a SQL query in the 'Query' tab. The query is as follows:

```
1 SET SEARCH_PATH TO WFA;
2
3 SELECT ACCOMMODATION_NAME, ROOM_TYPE_NAME, MIN(AVAILABLE_ROOMS) AS AVAILABLE FROM
4 AVAILABLE_ROOMS AS AR NATURAL JOIN ROOM_TYPE NATURAL JOIN ACCOMMODATION
5 WHERE CITY = 'Manali' AND (CHECK_IN_DATE = '2023-05-20' OR CHECK_OUT_DATE = '2023-05-22')
6 GROUP BY ACCOMMODATION_NAME, ROOM_TYPE_NAME;
```

Below the query editor, the 'Data Output' tab shows the results of the query. The results are displayed in a table with three columns: 'accommodation\_name', 'room\_type\_name', and 'available'. There are two rows of data:

accommodation_name	room_type_name	available
Hotel Mountain Top	Honeymoon Room	7
Sarthak Resorts	Honeymoon Room	8

The status bar at the bottom indicates 'Total rows: 2 of 2' and 'Query complete 00:00:00.261'. The system tray at the bottom shows the date and time as '16:24 24-04-2023'.

# Displaying Invoice details

```
SELECT * FROM INVOICE_DETAILS;
```

pgAdmin 4

File Object Tools Help

Browser

Catalogs

Event Triggers

Extensions

Foreign Data Wrappers

Languages

Publications

Schemas (5)

Sales Management

company

public

wfa

Aggregates

Collations

Domains

FTS Configuration

FTS Dictionaries

FTS Parsers

FTS Templates

Foreign Tables

Functions

Materialized Views

Operators

Sequences

Tables (36)

accommodation

accommodation

accommodation

accommodation

accommodation

available\_rooms

available\_rooms

Dashboard Properties SQL Statistics Dependencies Dependents Processes

202101208/202101208@wfa\*

202101208/202101208@wfa

No limit

Query Query History

1 SET SEARCH\_PATH TO WFA;

Data Output Messages Notifications

	invoice_id [PK] character varying (50)	total_amount real	taxes real	grand_total real	total_amount_paid real	amount_left real	next_installment date
1	5A6F8B1D2E	29064	5918.96	34983	20000	14983	2023-05-20
2	7C3G9A0H1J	169478	31573	201051	75000	126051	2023-05-18
3	2B6E5D8G0I	127109	23679.7	150789	150789	0	[null]
4	1F3J2C5H9D	190100	38465.2	228565	150000	78565.4	2023-05-17
5	4E6G8B7A0F	133475	25657.9	159133	10000	149133	2023-05-21
6	0E4I7A8H3D	1650	120	1770	1890	-120	2023-04-25
7	3F6D1G9B0J	1350	180	1530	450	1080	2023-04-15
8	2H5C4A8J6I	1400	240	1640	420	1220	2023-04-24
9	1B7E3F0G9D	1700	676	2376	1100	1276	2023-04-19
10	9J0I5D4H3A	2850	300	3150	750	2400	2023-04-20
11	8G2B7C1F6E	4505	1107	5612	1250	4362	2023-04-25
12	4A1J6E9F7D	10987.6	1802.36	12790	10000	2789.96	2023-04-23
13	7H0C8I5B3G	790	88.2	878.2	878.2	0	[null]
14	6F3D9G2J1E	686	69.48	755.48	755.48	0	[null]
15	5B7A0H1C8I	1885	307.8	2192.8	2192.8	0	[null]
16	2J4E6F8D9G	13239.6	2100.84	15340.4	10000	5340.44	2023-04-25
17	3G9I1B5C7A	400.8	73.4799	474.28	474.28	0	[null]

Total rows: 17 of 17 Query complete 00:00:00.465

Ln 3, Col 1

33°C Smoke

Search

99+

ENG IN

16:30 24-04-2023



