

Database Explorer

DDL

▼ fank\_emp 2

▼ lab2 3

information\_schema

pg\_catalog

public

▼ tables 11

airline

airport

baggage

baggage\_check

boarding\_pass

booking

booking\_flight

flights

passanger\_me

passengers

security\_check

Database Objects

postgres 1 of 3

Server Objects

console\_56 console\_58 console\_59 console\_60 console\_61 console\_62 console\_63 console\_64 console\_65

Tx: Auto Playground

1

2

3

4 ✓

5

6









7

8

--Task1- View  
  
CREATE VIEW flights\_on\_specific\_date AS  
SELECT flight\_id, sch\_departure\_time, sch\_arrival\_time, departing\_airport\_id, arriving\_airport\_id  
FROM flights  
WHERE sch\_departure\_time::date = '22025-09-24';



## Services






 Tx: Auto 

 Playground 

```
7:86 CRLF UTF-8 4 spaces
```



## Services

```
11:1 CRLF UTF-8 4 spaces
```

LWlaboratory\_work2Version control

Database Explorer

fank\_emp2

lab23

information\_schema

pg\_catalog

public

tables11

airline

airport

baggage

baggage\_check

boarding\_pass

booking

booking\_flight

flights

passanger\_me

passengers

security\_check

Database Objects

postgres1 of 3

Server Objects

console\_56console\_58console\_59console\_60console\_61console\_62console\_63console\_64console\_65

1

2

3

4

5

6

7

8

--Task4

CREATE VIEW airline\_flights AS

SELECT f.flight\_id, f.sch\_departure\_time, f.sch\_arrival\_time, a.airline\_name

FROM flights f

JOIN airline a ON f.airline\_id = a.airline\_id

WHERE a.airline\_name = 'KBTU\_AIR';

Tx: Auto

Playground

Services


Database Consoles > fank\_emp > console\_61









7:25 (9 chars)CRLFUTF-84 spaces



>  Database Objects

> postgres 1 of 3

>  Server Objects






 Tx: Auto 

 Playground 

## Database Consoles &gt; fank\_emp &gt; console\_62

```
7:25 (8 chars)  CRLF  UTF-8  4 spaces
```




## Services















DDL >

>  Database Objects






 Tx: Auto 

 Playground 

## Database Consoles &gt; fank\_emp &gt; console\_64

LW laboratory\_work2 ▾

Version control ▾

...

Database Explorer

+

DDL

>

▼ fank\_emp 2

▼ lab2 3

information\_schema

> pg\_catalog

public

▼ tables 11

> airline

> airport

> baggage

> baggage\_check

> boarding\_pass

> booking

> booking\_flight

> flights

> passanger\_me

> passengers

> security\_check

> Database Objects

> postgres 1 of 3

> Server Objects

console\_56 console\_58 console\_59 console\_60 console\_61 console\_62 console\_63 console\_64 console\_65

▶ ⌚ Ⓟ ⚙ 📄 Tx: Auto ▾

Playground ▾

1 --Task8

2

3 ✓ CREATE VIEW top\_10\_most\_visited\_countries AS

4 SELECT a.country, COUNT(b.booking\_id) AS visit\_count

5 FROM booking\_flight bf

6 JOIN booking b 1<->1: ON bf.booking\_id = b.booking\_id

7 JOIN flights f 1..n<->1: ON bf.flight\_id = f.flight\_id

8 JOIN airport a 1..n<->1: ON f.arriving\_airport\_id = a.airport\_id

9 GROUP BY a.country

10 ORDER BY visit\_count DESC

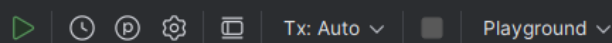
11 LIMIT 10;

12

Services









Database Consoles > fank\_emp > console\_65

10:26 CRLF UTF-8 4 spaces



```
12:1 CRLF UTF-8 4 space
```








 Tx: Auto 

 Playground 

```
11:55 CRLF UTF-8 4 spaces
```