1)

Query   Query History

```
1  CREATE VIEW spec_date AS
2  SELECT *
3  FROM flights
4  WHERE DATE(scheduled_departure) = CURRENT_DATE;
5
```

Data Output   Messages   Notifications

```
ERROR:  отношение "spec_date" уже существует

ОШИБКА:  отношение "spec_date" уже существует
SQL state: 42P07
```

Total rows: Query complete 00:00:00.035   CRLF   Ln 5, Col 1

2)

Query   Query History

```
1  CREATE VIEW bookings_next_week AS
2  SELECT bf.booking_id, bf.flight_id, b.passenger_id, b.status, f.scheduled_departure
3  FROM booking_flight bf
4  JOIN booking b ON bf.booking_id = b.booking_id
5  JOIN flights f ON bf.flight_id = f.flight_id
6  WHERE f.scheduled_departure BETWEEN CURRENT_DATE AND CURRENT_DATE + INTERVAL '7 days';
7
```

Data Output   Messages   Notifications

```
CREATE VIEW

Query returned successfully in 35 msec.
```

Total rows: Query complete 00:00:00.035   CRLF   Ln 4, Col 13

3)

```sql
1   CREATE VIEW top5_routes AS
2   SELECT
3       f.departure_airport_id,
4       f.arrival_airport_id,
5       COUNT(bf.booking_id) AS total_bookings
6   FROM flights f
7   JOIN booking_flight bf ON f.flight_id = bf.flight_id
8   GROUP BY f.departure_airport_id, f.arrival_airport_id
9   ORDER BY total_bookings DESC
10  LIMIT 5;
11
```

Data Output Messages Notifications

```
CREATE VIEW

Query returned successfully in 35 msec.
```

✓ Query returned

Total rows: Query complete 00:00:00.035   CRLF   Ln 1, Col 7

4)

```sql
1   CREATE OR REPLACE VIEW flights_by_airline AS
2   SELECT *
3   FROM flights
4   WHERE airline_id = 1;
5
```

Data Output Messages Notifications

```
CREATE VIEW

Query returned successfully in 38 msec.
```

✓ Query returned successfully in 38 msec. ✕

Total rows: Query complete 00:00:00.038   CRLF   Ln 4, Col 2

5)

```
1   CREATE OR REPLACE VIEW flights_airline_7days AS
2   SELECT *
3   FROM flights
4   WHERE airline_id = 1
5     AND scheduled_departure BETWEEN CURRENT_DATE AND CURRENT_DATE + INTERVAL '7 days';
6
```

Data Output   Messages   Notifications

```
CREATE VIEW

Query returned successfully in 33 msec.
```

✓ Query returned successfull

Total rows: Query complete 00:00:00.033   CRLF   Ln 6, Col 1

6)

```
1    CREATE OR REPLACE VIEW delayed_24h AS
2    SELECT
3        flight_id,
4        flight_no,
5        scheduled_departure,
6        actual_departure,
7        (actual_departure - scheduled_departure) AS delay
8    FROM flights
9    WHERE actual_departure IS NOT NULL
10     AND actual_departure > scheduled_departure + INTERVAL '24 hours';
11
12
```

Data Output   Messages   Notifications

```
CREATE VIEW

Query returned successfully in 32 msec.
```

✓ Query returned successfully in 32 msec.

Total rows: Query complete 00:00:00.032   CRLF   Ln 11,

7)

```sql
1  CREATE VIEW lt_passengers AS
2  SELECT
3      p.passenger_id,
4      p.first_name,
5      p.last_name,
6      p.country_of_citizenship
7  FROM passengers p
8  JOIN booking b ON p.passenger_id = b.passenger_id
9  WHERE b.booking_platform = 'Leffler-Thompson';
10
```

Data Output Messages Notifications

```
CREATE VIEW

Query returned successfully in 34 msec.
```

Total rows: Query complete 00:00:00.034   CRLF   Ln 6. Col 18

8)

Query Query History

```sql
1  CREATE VIEW top10_countries AS
2  SELECT
3      a.country,
4      COUNT(f.flight_id) AS total_flights
5  FROM flights f
6  JOIN airport a ON f.arrival_airport_id = a.airport_id
7  GROUP BY a.country
8  ORDER BY total_flights DESC
9  LIMIT 10;
10
```

Data Output Messages Notifications

```
CREATE VIEW

Query returned successfully in 34 msec.
```

Total rows: Query complete 00:00:00.034   CRLF   Ln 10. Col 1

9)

```
1   DROP VIEW flights_by_airline CASCADE;
2
3   CREATE VIEW flights_by_airline AS
4   SELECT flight_id, flight_no, airline_id
5   FROM flights
6   WHERE airline_id = 1;
7
```

Data Output   Messages   Notifications

```
CREATE VIEW

Query returned successfully in 35 msec.
```

✓ Query returned successfully in 35 msec. ✕

Total rows: Query complete 00:00:00.035   CRLF   Ln 4, Col 40

10)

```
1    DROP VIEW IF EXISTS
2        spec_date,
3        bookings_next_week,
4        top5_routes,
5        flights_by_airline,
6        flights_airline_7days,
7        delayed_24h,
8        lt_passengers,
9        top10_countries
10   CASCADE;
11
```

Data Output   Messages   Notifications

```
ЗАМЕЧАНИЕ:  представление "bookings_next_week" не существует, пропускается
ЗАМЕЧАНИЕ:  представление "top5_routes" не существует, пропускается
ЗАМЕЧАНИЕ:  представление "flights_by_airline" не существует, пропускается
ЗАМЕЧАНИЕ:  представление "flights_airline_7days" не существует, пропускается
ЗАМЕЧАНИЕ:  представление "delayed_24h" не существует, пропускается
ЗАМЕЧАНИЕ:  представление "lt_passengers" не существует, пропускается
ЗАМЕЧАНИЕ:  представление "top10_countries" не существует, пропускается
DROP VIEW

Query returned successfully in 41 msec.
```

✓ Query returned successfully in 41 msec. ✕

Total rows: Query complete 00:00:00.041   CRLF   Ln 2, Col 7