DBeaver Info

- o Multi-Database Support
- o Graphical User Interface
- o SQL Editor
- o Data Visualization
- o Data Import/Export
- o Database Management
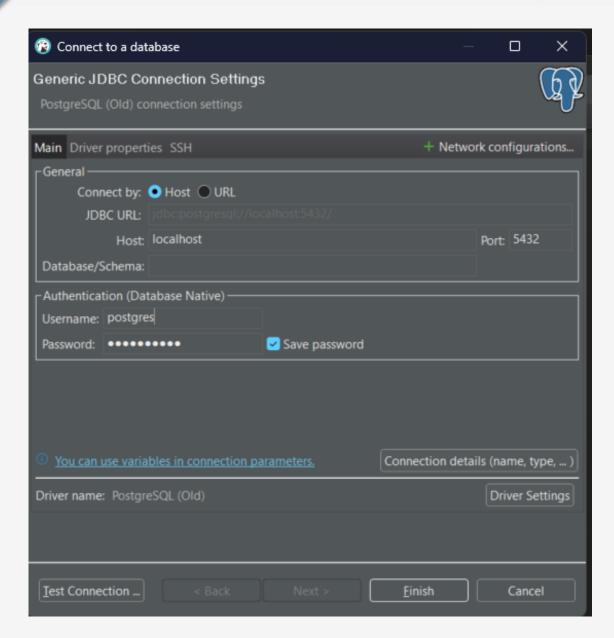- o Database Design
- o Extensibility

TECHPRO
EDUCATION

DBeaver Info

o Sadece DBeaver ile veri tabanı işlemleri yapılabilir mi ?

DBeaver Interface Overview

DBeaver Interface Overview

Dbeaver Info

Dbeaver Info

Dbeaver Info

DBeaver Database Create

Workflow Steps

Green pages Databases
- Customers
- Orders
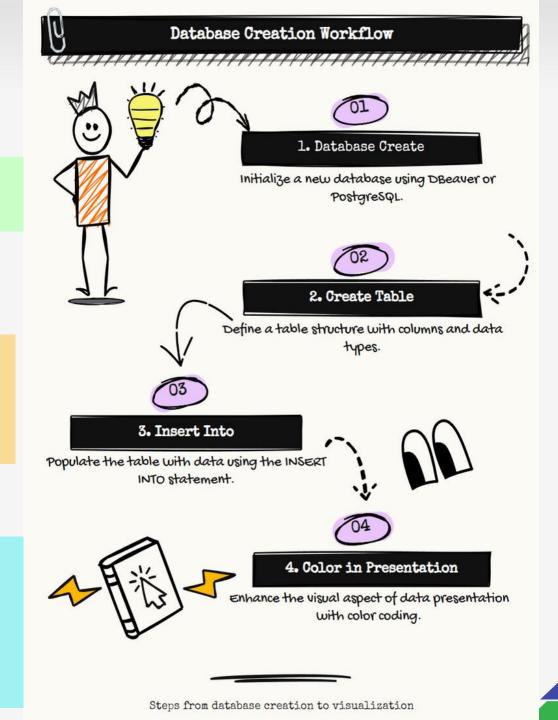
Orange pages Databases
- Students
- Person
- Calisanlar
- ogrenciler
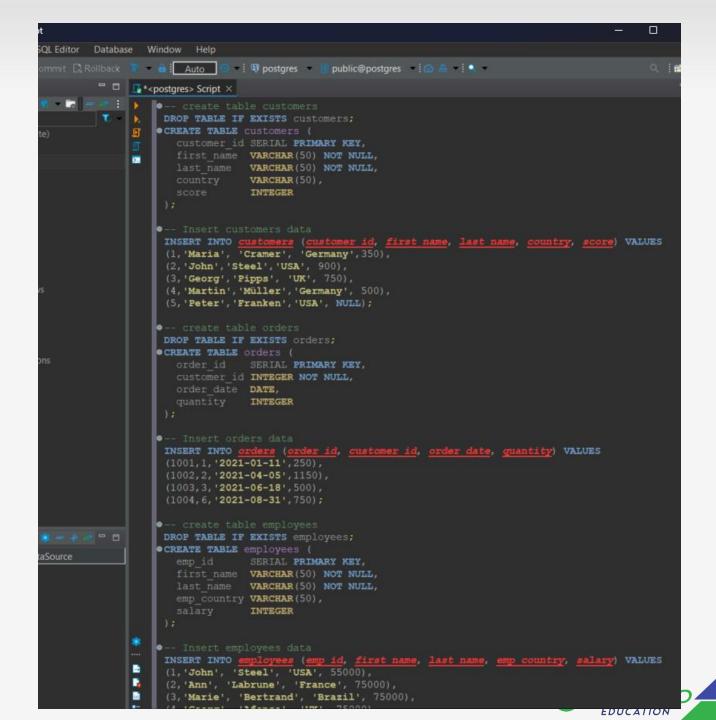
Blue pages Databases
- Personel
- Departman
- Musteri
- Siparis
- Ükle

Database Creation Workflow

01

1. Database Create
Initialize a new database using DBeaver or PostgreSQL.

02

2. Create Table
Define a table structure with columns and data types.

03

3. Insert Into
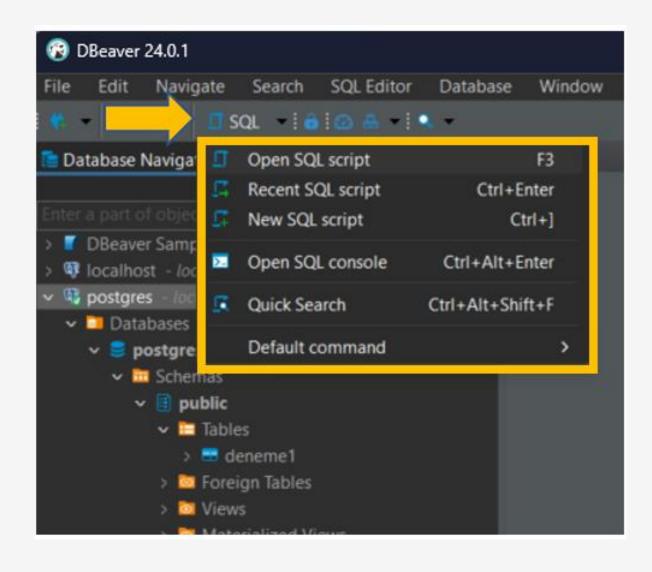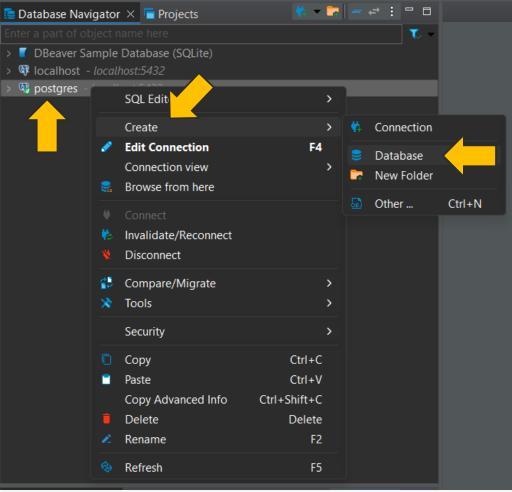Populate the table with data using the INSERT INTO statement.

04

4. Color in Presentation
Enhance the visual aspect of data presentation with color coding.

Steps from database creation to visualization

Dbeaver Info

```sql
-- create table customers
DROP TABLE IF EXISTS customers;
CREATE TABLE customers (
    customer_id SERIAL PRIMARY KEY,
    first_name  VARCHAR(50) NOT NULL,
    last_name   VARCHAR(50) NOT NULL,
    country     VARCHAR(50),
    score       INTEGER
);

-- Insert customers data
INSERT INTO customers (customer_id, first_name, last_name, country, score) VALUES
(1,'Maria',  'Cramer', 'Germany',350),
(2,'John','Steel','USA', 900),
(3,'Georg','Pipps', 'UK', 750),
(4,'Martin','Müller','Germany', 500),
(5,'Peter','Franken','USA', NULL);

-- create table orders
DROP TABLE IF EXISTS orders;
CREATE TABLE orders (
    order_id    SERIAL PRIMARY KEY,
    customer_id INTEGER NOT NULL,
    order_date  DATE,
    quantity    INTEGER
);

-- Insert orders data
INSERT INTO orders (order_id, customer_id, order_date, quantity) VALUES
(1001,1,'2021-01-11',250),
(1002,2,'2021-04-05',1150),
(1003,3,'2021-06-18',500),
(1004,6,'2021-08-31',750);

-- create table employees
DROP TABLE IF EXISTS employees;
CREATE TABLE employees (
    emp_id      SERIAL PRIMARY KEY,
    first_name  VARCHAR(50) NOT NULL,
    last_name   VARCHAR(50) NOT NULL,
    emp_country VARCHAR(50),
    salary      INTEGER
);

-- Insert employees data
INSERT INTO employees (emp_id, first_name, last_name, emp_country, salary) VALUES
(1,'John',  'Steel', 'USA', 55000),
(2,'Ann',  'Labrune', 'France', 75000),
(3,'Marie', 'Bertrand', 'Brazil', 75000),
```
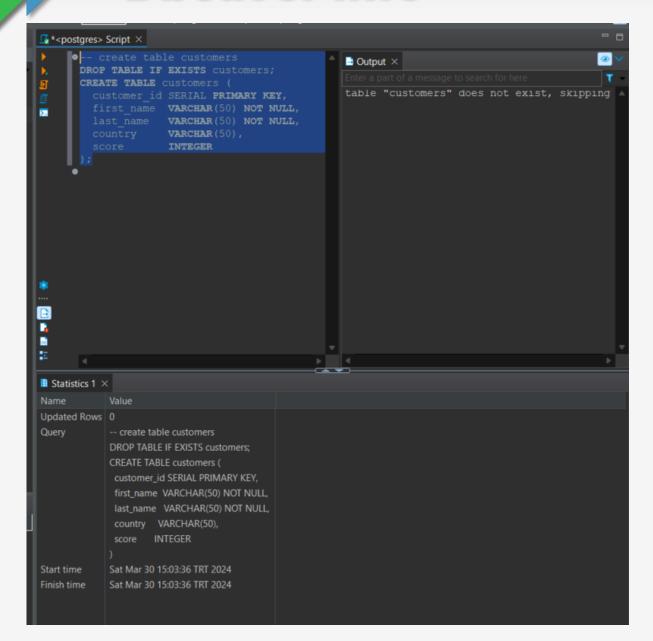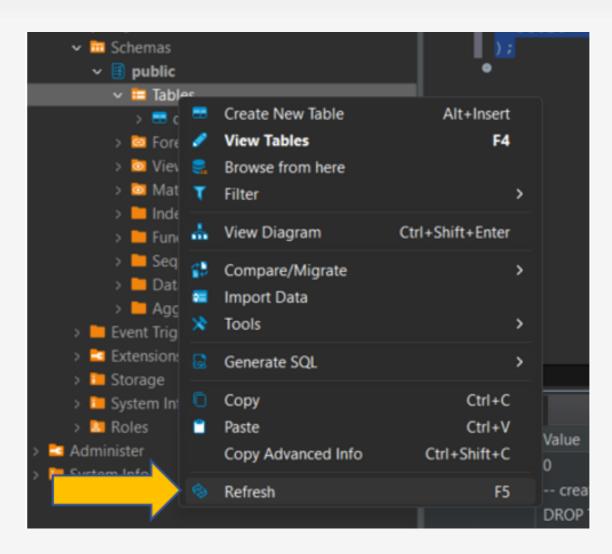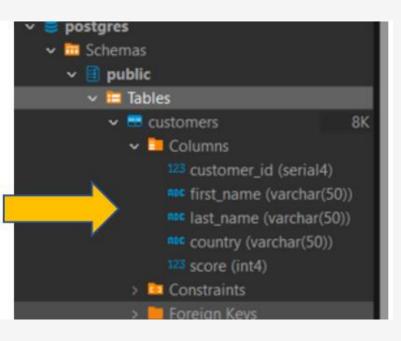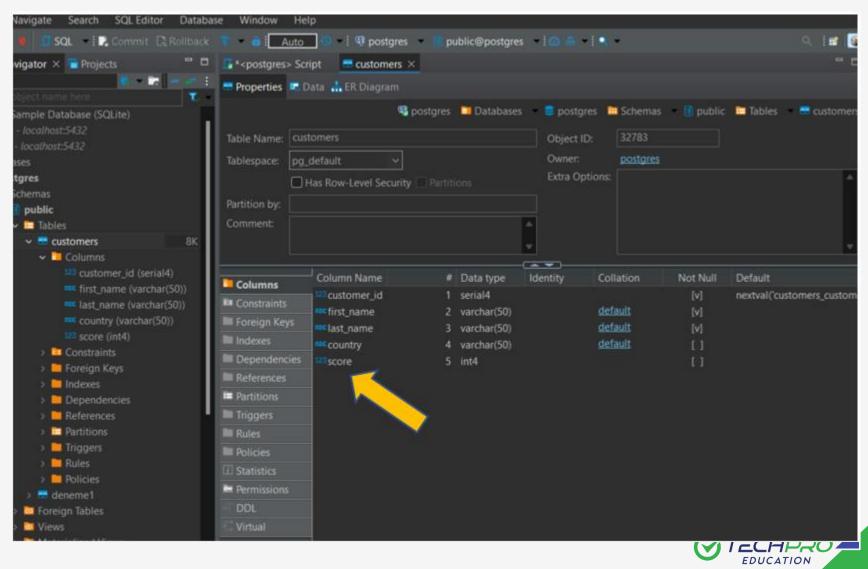
Dbeaver Info

Dbeaver Info

Dbeaver Info

Dbeaver Info

Dbeaver Info

Dbeaver Info


```sql
-- create table customers
DROP TABLE IF EXISTS customers;
CREATE TABLE customers (
    customer_id SERIAL PRIMARY KEY,
    first_name  VARCHAR(50) NOT NULL,
    last_name   VARCHAR(50) NOT NULL,
    country     VARCHAR(50),
    score       INTEGER
);

-- Insert customers data
INSERT INTO customers (customer_id, first_name, last_n
(1,'Maria', 'Cramer', 'Germany',350),
(2,'John','Steel','USA', 900),
(3,'Georg','Pipps', 'UK', 750),
(4,'Martin','Müller','Germany', 500),
(5,'Peter','Franken','USA', NULL);


-- create table orders
DROP TABLE IF EXISTS orders;
CREATE TABLE orders (
    order_id    SERIAL PRIMARY KEY,
    customer_id INTEGER NOT NULL,
    order_date  DATE,
    quantity    INTEGER
);

-- Insert orders data
INSERT INTO orders (order_id,  customer_id,  order_date,
(1001,1,'2021-01-11',250),
(1002,2,'2021-04-05',1150),
(1003,3,'2021-06-18',500),
(1004,6,'2021-08-31',750);
```
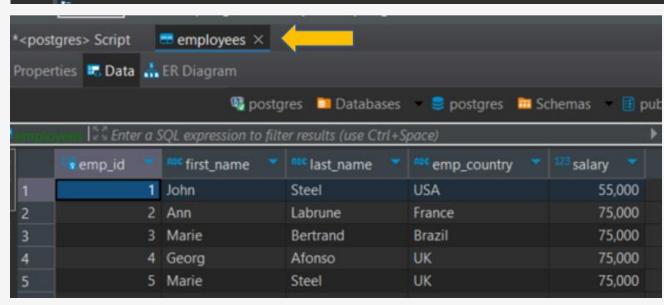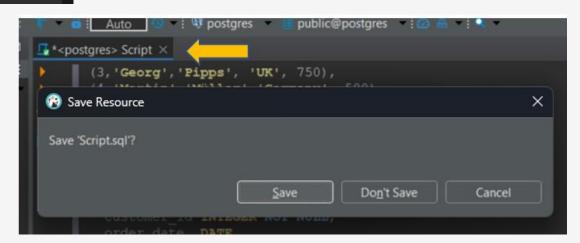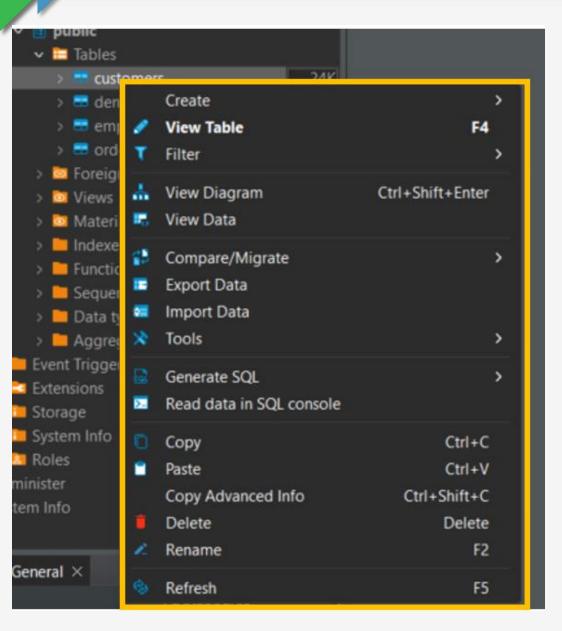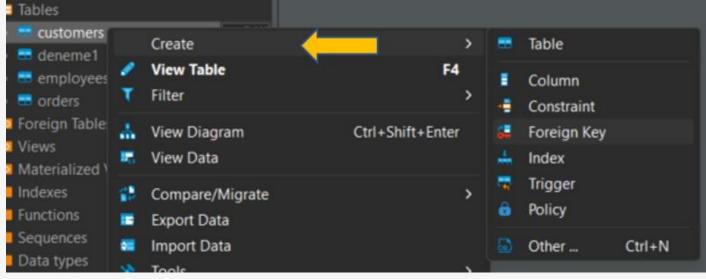
Dbeaver Info

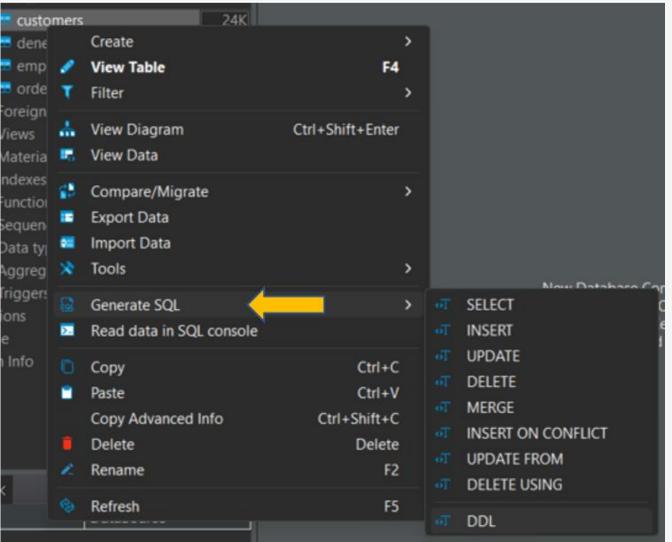# Dbeaver Info

Dbeaver Info

Dbeaver Info

Dbeaver Info

Dbeaver Info

Dbeaver Info

Dbeaver Info

Execution Error

Error occurred during SQL query execution

Reason:
SQL Error [904] [42000]: ORA-00904: : geçersiz belirleyici

Retry   Details >>   Stop

Install

Available Software
Select a site or enter the location of a site.

Work with: dar

Darkest Dark Theme - https://www.genuitec.com/updates/devstyle/ci/

type filter te

Name
The

Help

About
Help Contents

Installation Information

Create Sample Database

Show Active Keybindings...   Ctrl+Shift+L
Show "Tip of the day"
Show End-User License Agreement

Check for Updates

Install New Software...

Reset Settings...

Clear History...

Try DBeaver PRO

---

type filter text

Name
> ☑ ▥ DevStyle Features
> ☐ ▥ Individual Components

TECHPRO
EDUCATION

Dbeaver Info

Dbeaver Info