

Databases Design. Introduction to SQL

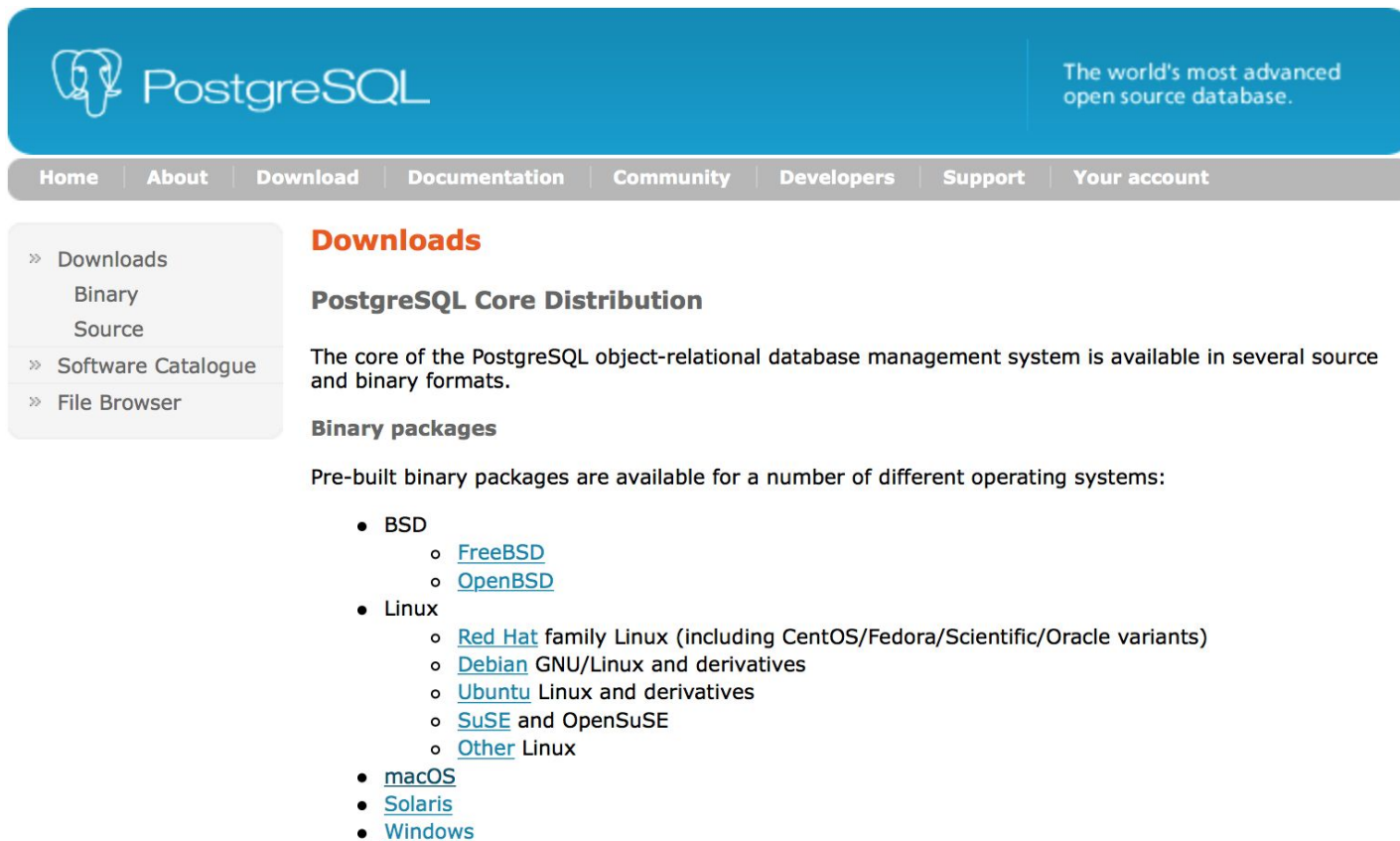
LAB WORK 4

PostgreSQL

IITU, ALMATY, 2020

Installation

- www.postgresql.org/download/



The screenshot shows the PostgreSQL website's download page. The header is blue with the PostgreSQL logo and the tagline "The world's most advanced open source database." Below the header is a navigation bar with links: Home, About, Download, Documentation, Community, Developers, Support, and Your account. On the left, there is a sidebar with links: Downloads (with sub-links Binary and Source), Software Catalogue, and File Browser. The main content area is titled "Downloads" and features a section for "PostgreSQL Core Distribution" which states that the core is available in source and binary formats. Below this is a section for "Binary packages" which lists pre-built binary packages for various operating systems: BSD (FreeBSD, OpenBSD), Linux (Red Hat family, Debian, Ubuntu, SuSE, Other), macOS, Solaris, and Windows.

PostgreSQL The world's most advanced open source database.

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» Downloads
Binary
Source
» Software Catalogue
» File Browser

Downloads

PostgreSQL Core Distribution

The core of the PostgreSQL object-relational database management system is available in several source and binary formats.

Binary packages

Pre-built binary packages are available for a number of different operating systems:

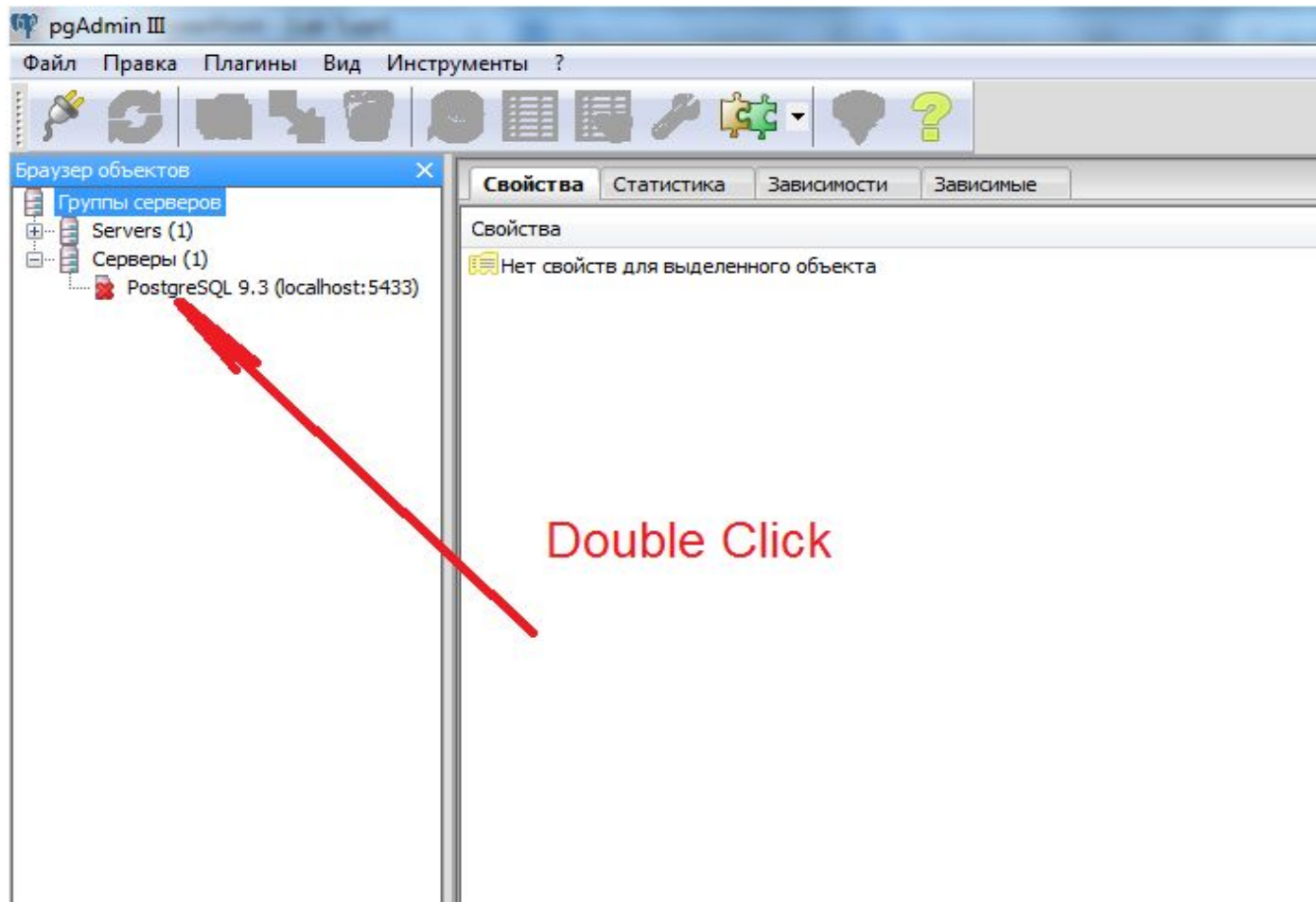
- BSD
 - [FreeBSD](#)
 - [OpenBSD](#)
- Linux
 - [Red Hat](#) family Linux (including CentOS/Fedora/Scientific/Oracle variants)
 - [Debian](#) GNU/Linux and derivatives
 - [Ubuntu](#) Linux and derivatives
 - [SuSE](#) and OpenSuSE
 - [Other](#) Linux
- [macOS](#)
- [Solaris](#)
- [Windows](#)

PostgreSQL + pgAdmin

Recommendation:
PostgreSQL 9.5 +
pgAdmin 3



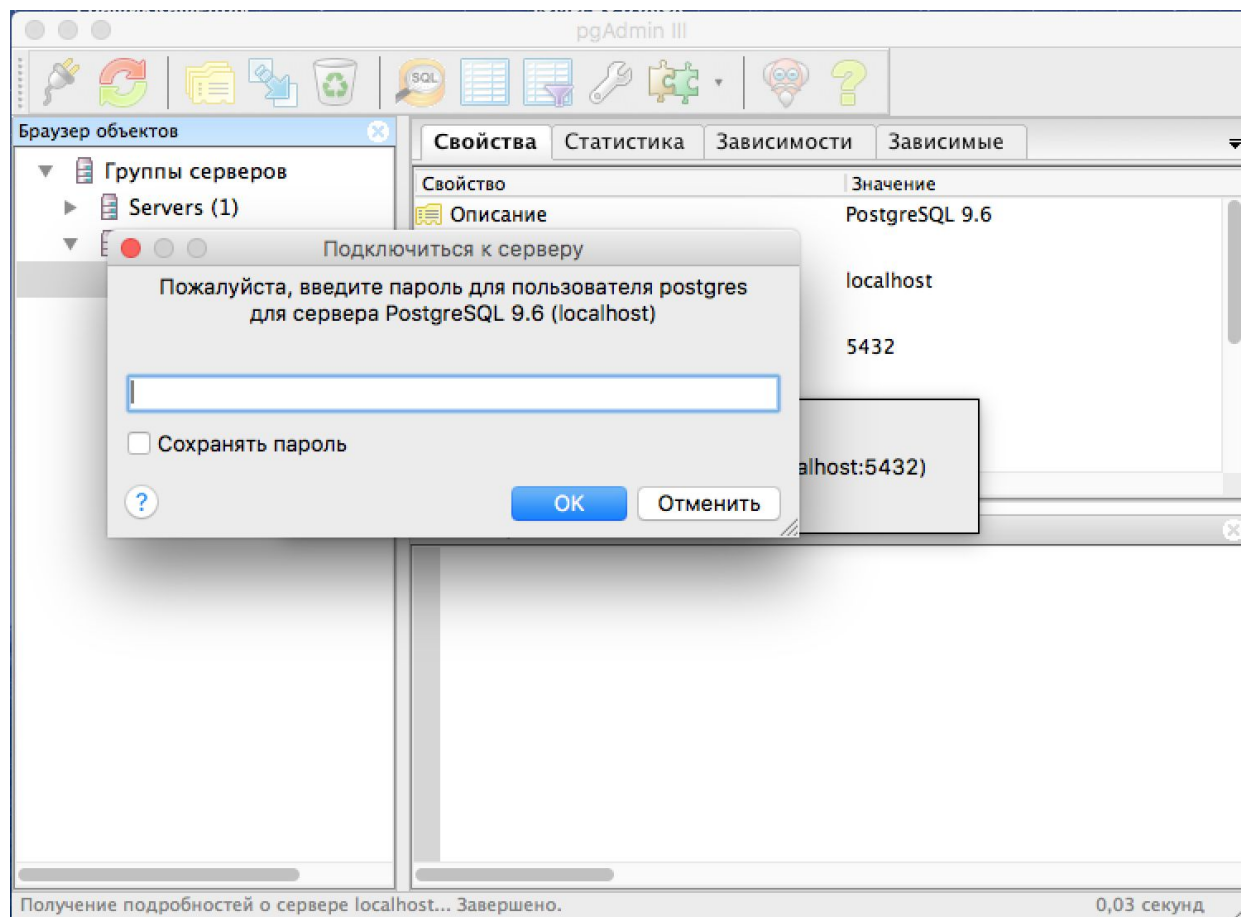
Connection to server



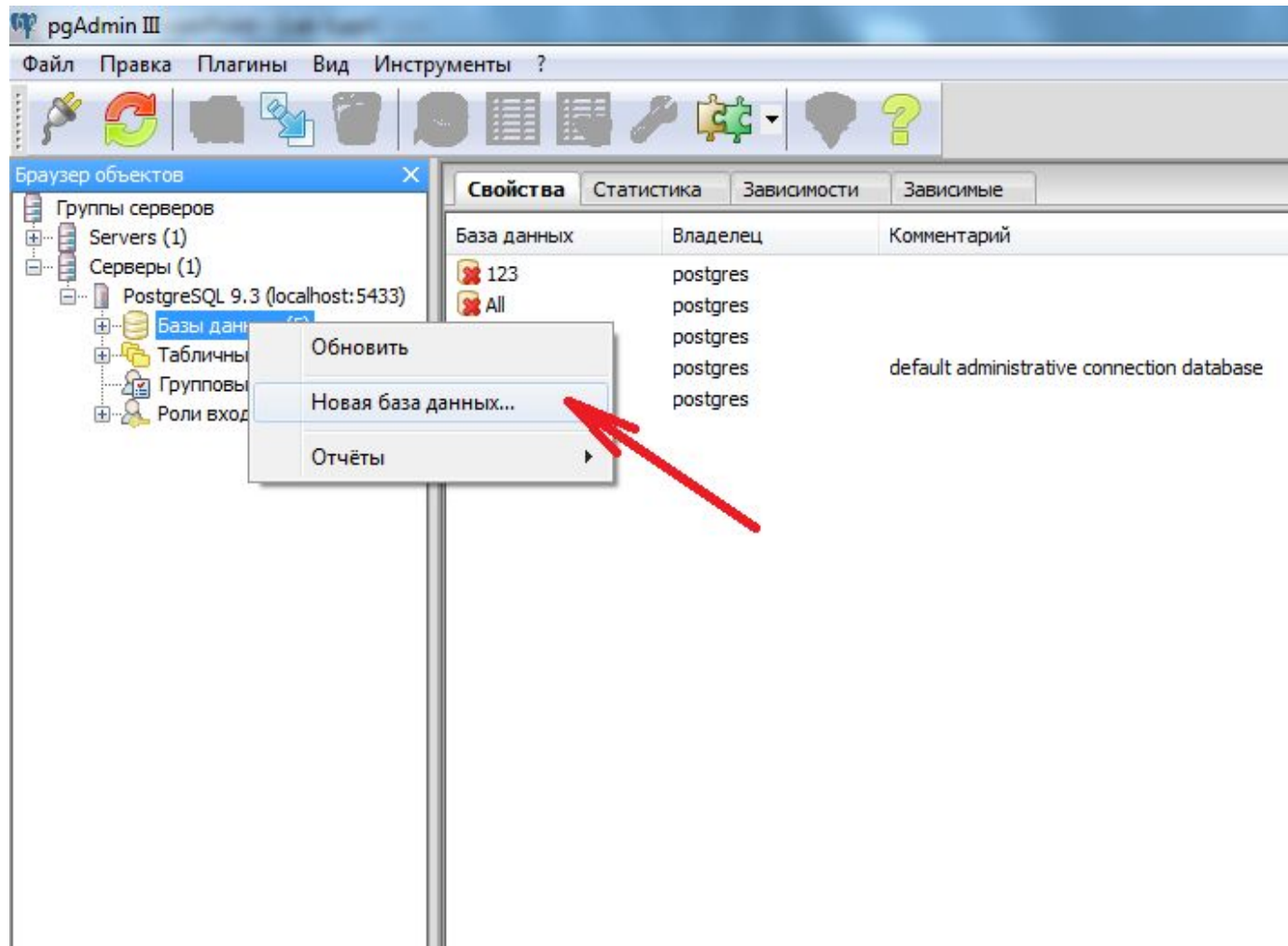
Connection to server

Password
(for IITU
computers):

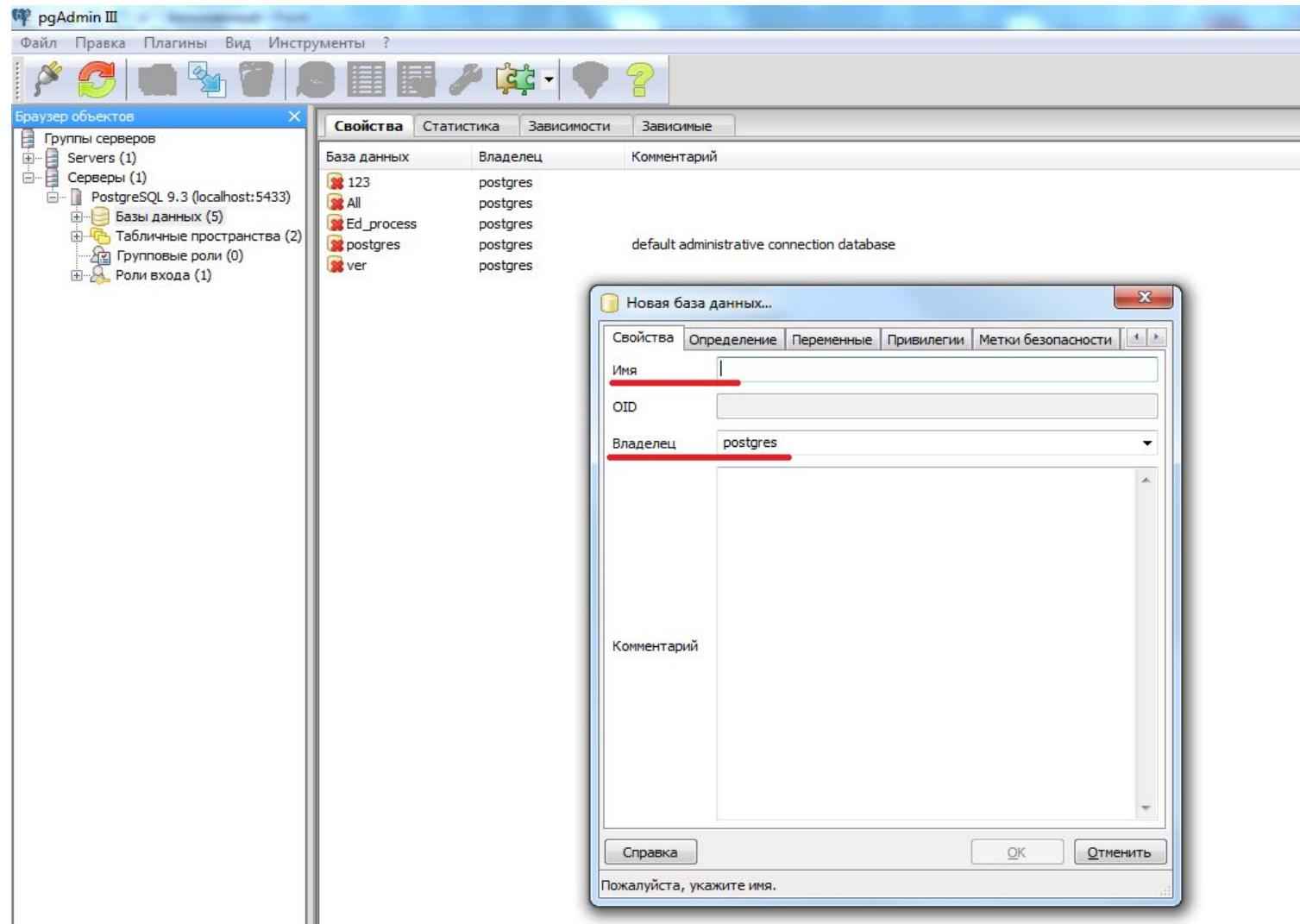
webuser



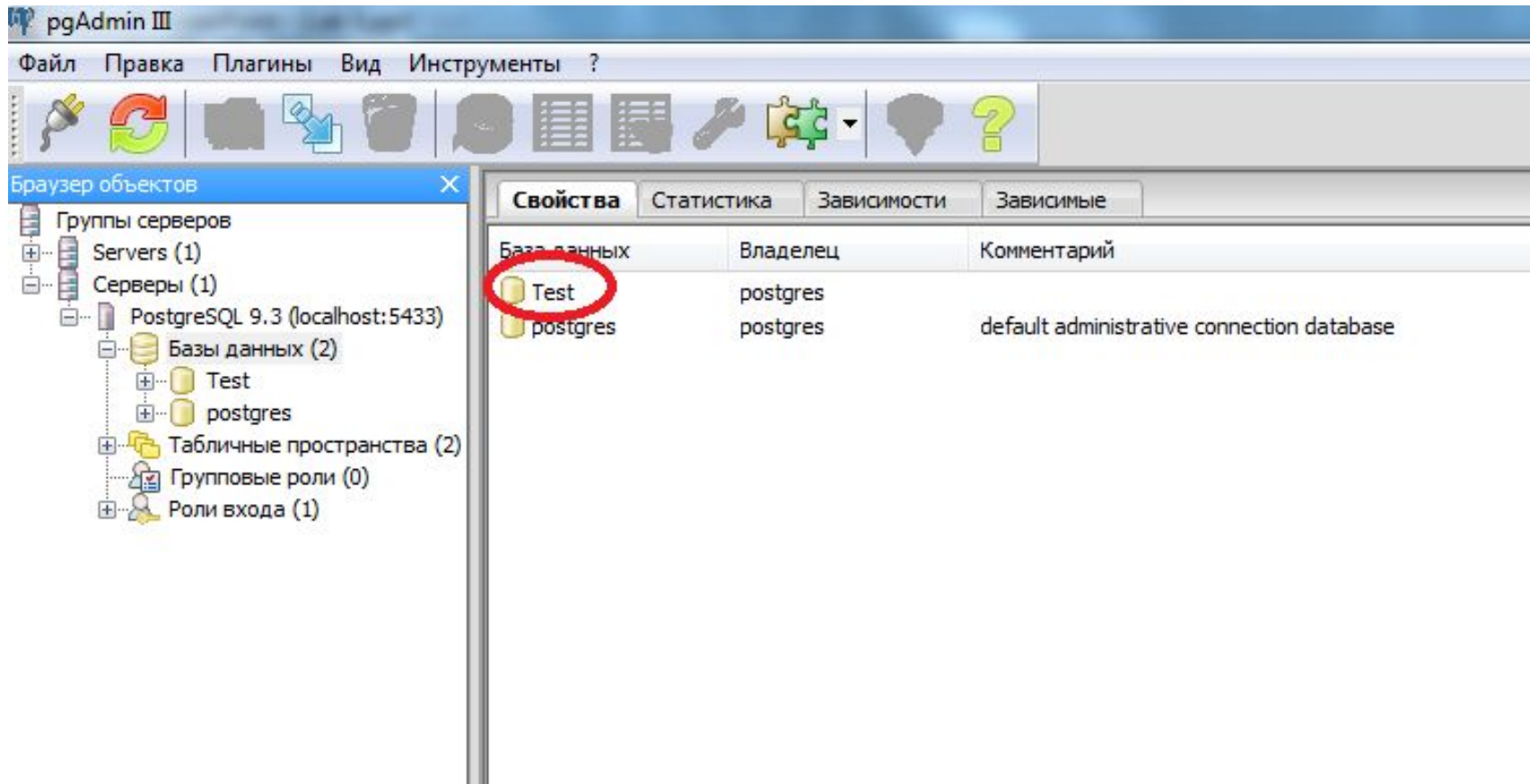
Creating a new database



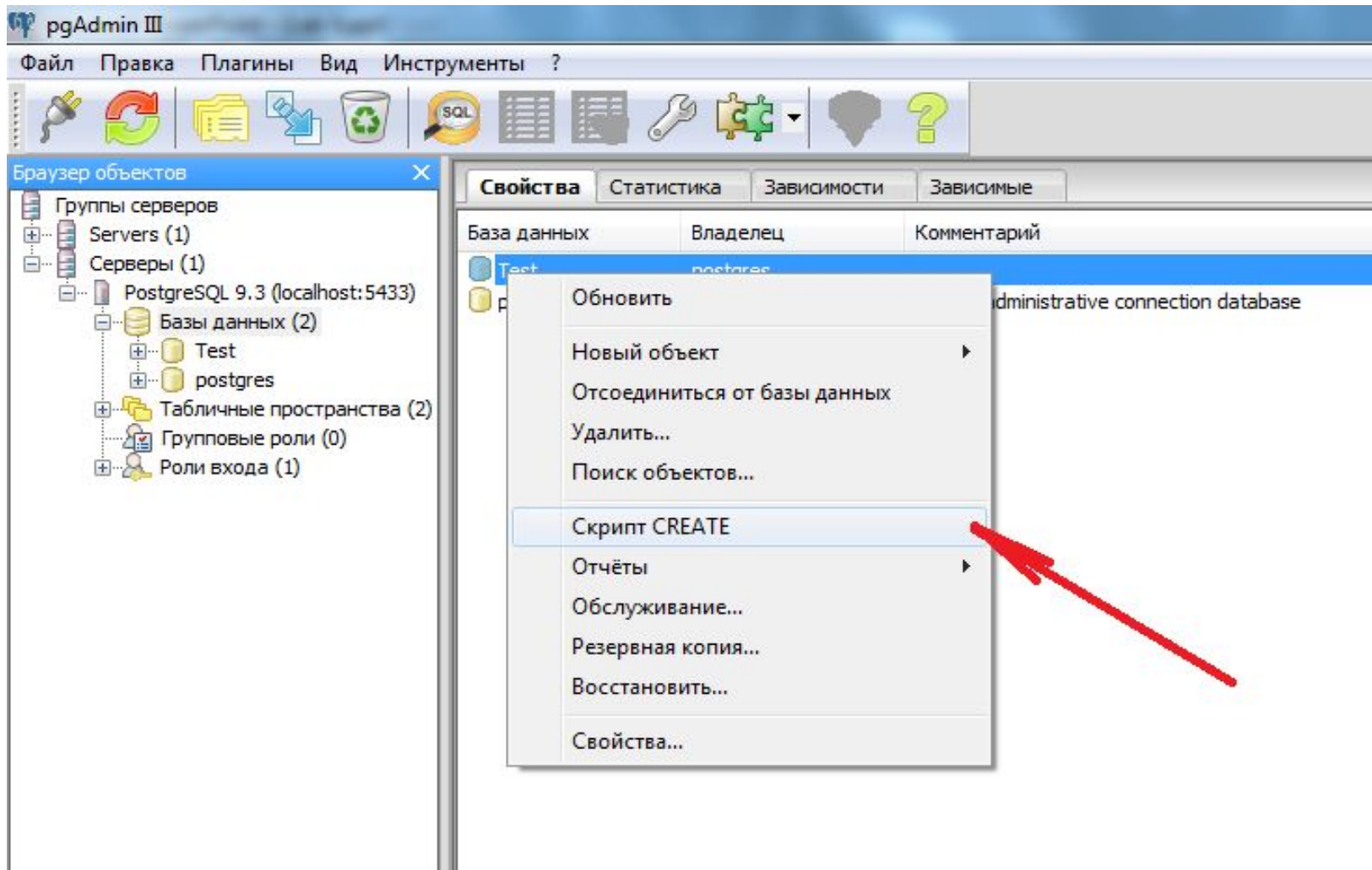
Creating a new database



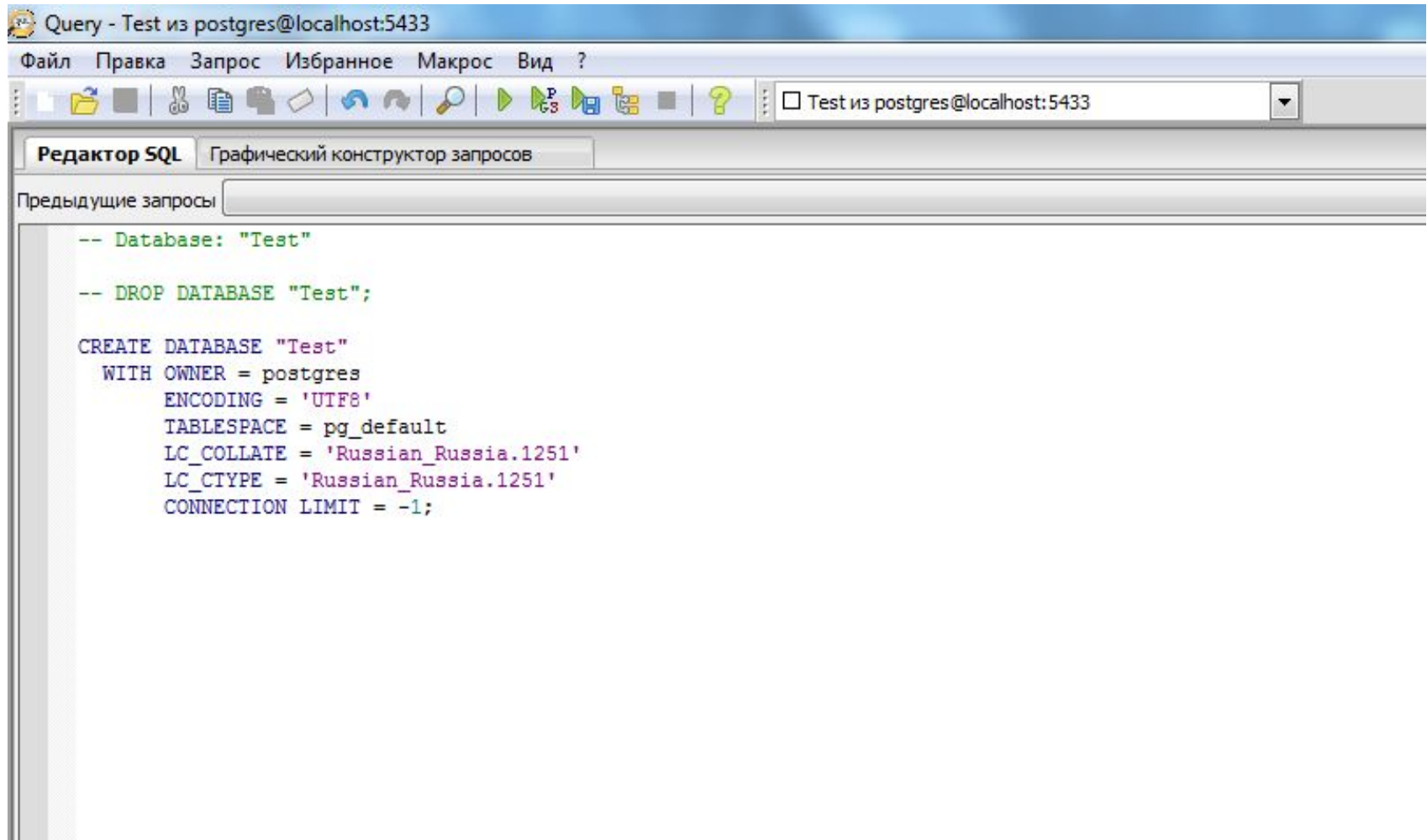
Creating a new database



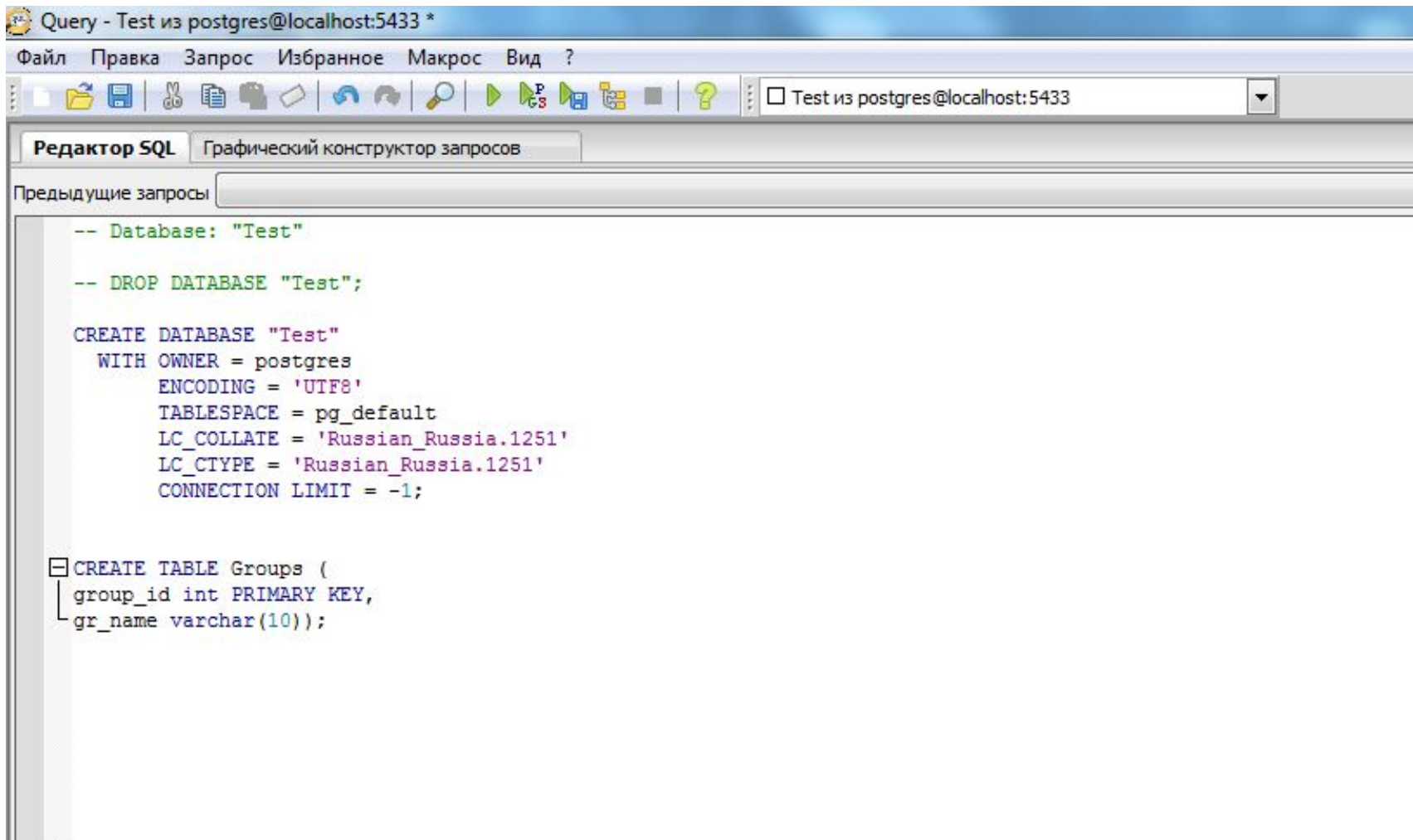
Creating a new database



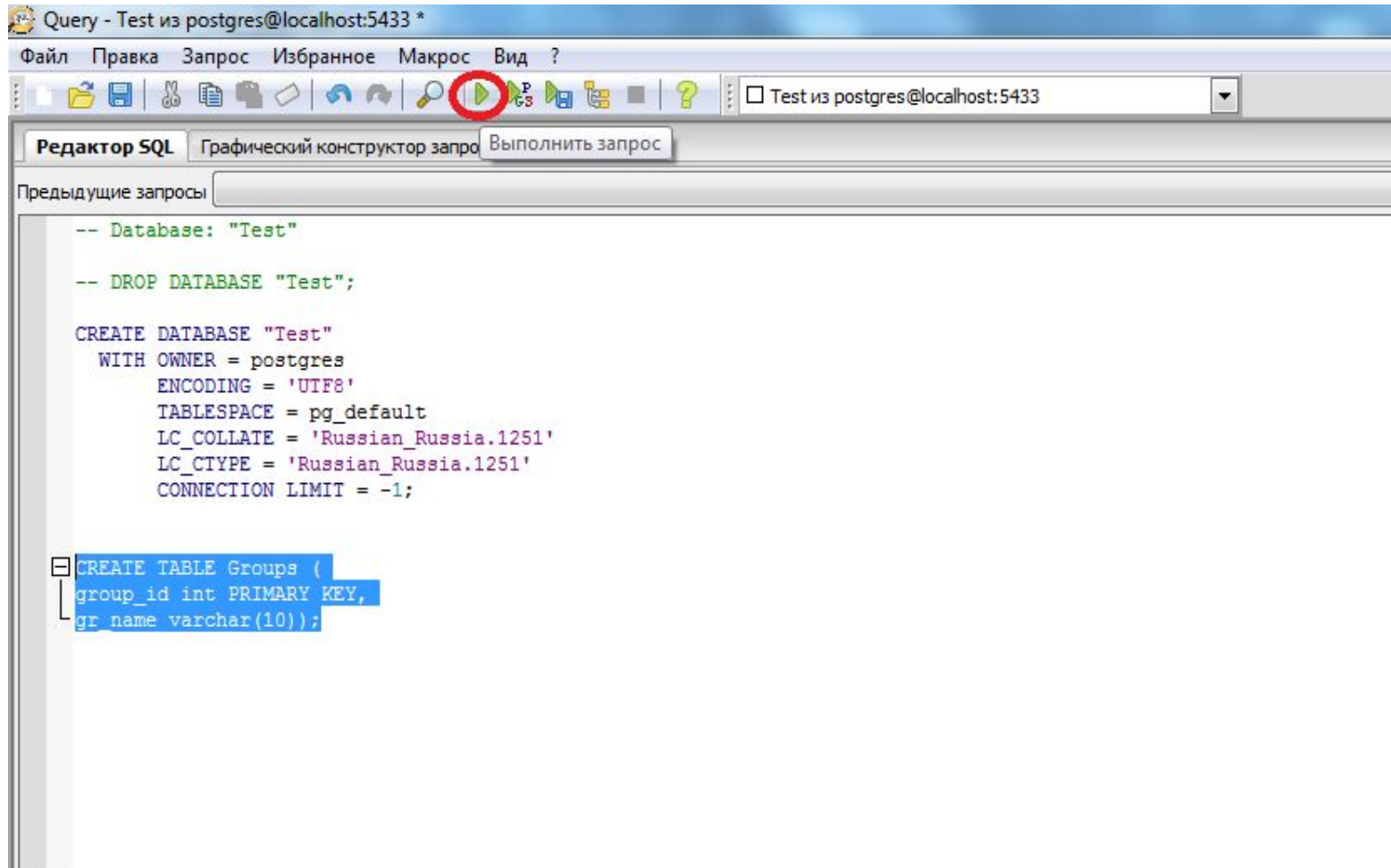
CREATE DATABASE

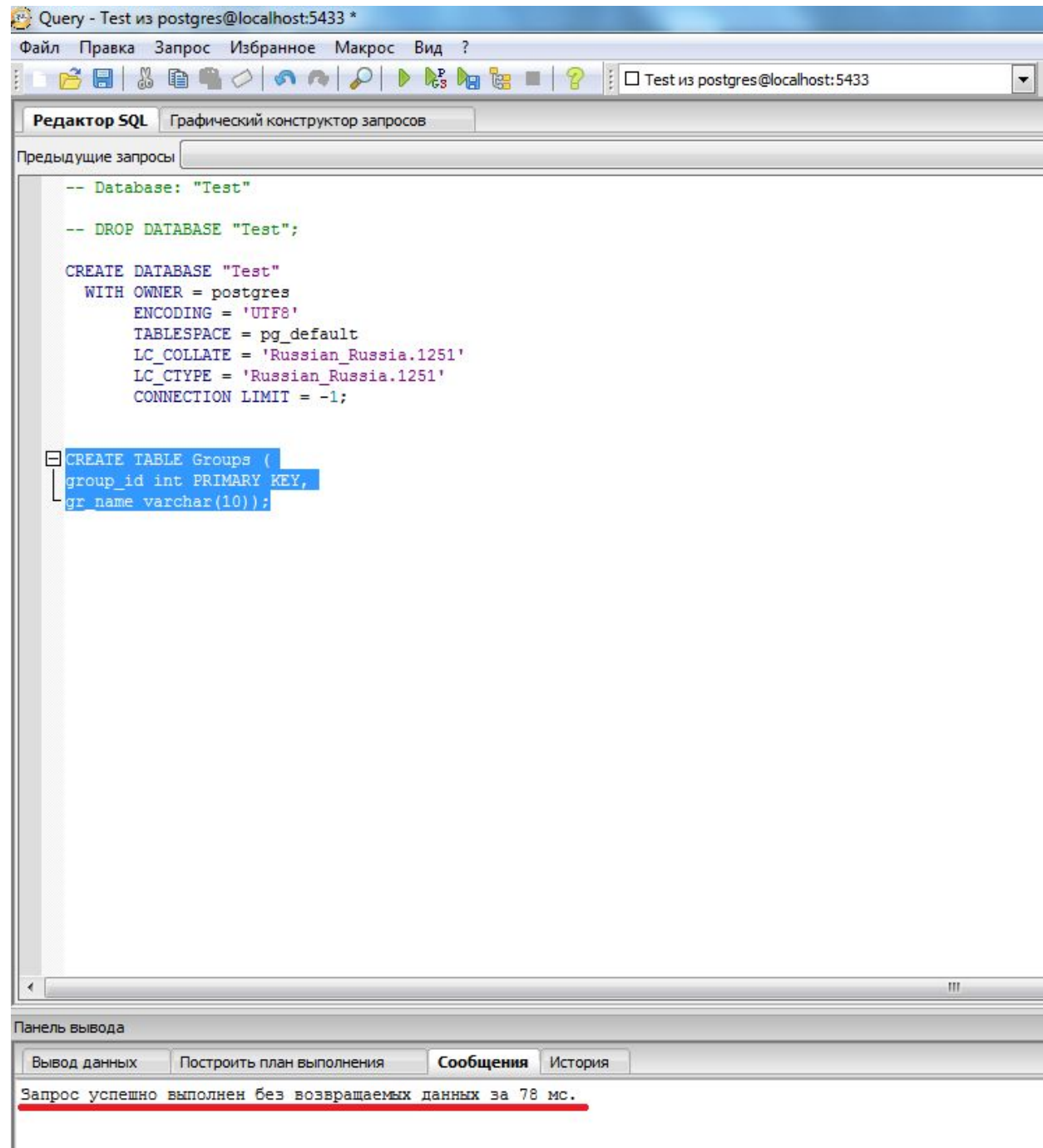


New query



New query





Save as *.sql

