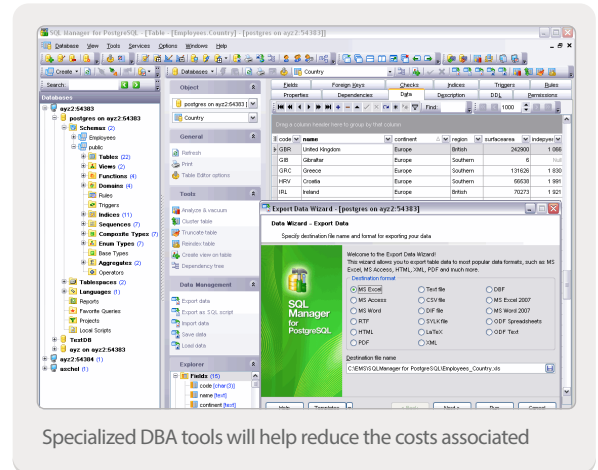# EMS SQL Manager
for PostgreSQL
Become more productive than ever before!

TOP FEATURES

- Effective management tool for PostgreSQL databases and all database objects

- Powerful PL/pgSQL function debugger

- Database version control functionality

- Integrated Database Comparer tool

- Visual Database Designer

- Flexible interface for viewing, editing and printing data with Unicode support

- Ability to create and run queries with advanced visual constructor or professional SQL text editor

- Impressive data export and import capabilities. Support of most popular file formats

- Database snapshot creation in form of SQL scripts

- Effective security management

- Report designer with clear in use report construction wizard

- FREEWARE version

- Free One Year of Maintenance already included!

OVERVIEW

EMS SQL MANAGER is a powerful tool for PostgreSQL database system administration and development. It simplifies database management tasks from initial database creation, data manipulation up to everyday servicing. It makes creating and editing PostgreSQL database objects easy and fast, allows you to run SQL scripts, manage users and their privileges, build SQL queries visually, extract, print and search metadata, export data to 17 available file formats and import them, view and edit BLOB fields, and much more. Up-to -date visual interface and a well-described system of settings wizards will be clear even to a newbie user!

Specialized DBA tools will help reduce the costs associated

KEY FEATURES

EASY MANAGEMENT OF POSTGRESQL OBJECTS AND SERVICES

With the help of SQL Manager you can easily manage most of PostgreSQL objects and services, such as databases, security elements, schemas, tables, views, triggers and functions, server status and configuration information, tablespace objects and others. You can manipulate tables and all their subobjects, check the data integrity, obtain server logs and connection information, get information about users' activity, view PostgreSQL server configuration, collect statistics about the contents of tables in the database, reclaim tables storage occupied by deleted items (vacuum tables), rebuild corrupted indexes and much more..

DATA MANIPULATION TOOLS

SQL Manager has many different tools for working with database contents such as BLOB viewer/editor with several modes of viewing BLOB data, data grouping, summarizing, fast searching and filtering, master-detail view to work with two linked tables at the same time, table and card data views, advanced printing system, ability to copy and paste selected records and also duplicating any database member.

EFFECTIVE SECURITY MANAGEMENT

SQL Manager includes User Manager that allows administering users and their global privileges, Group Manager for administering groups and managing membership of group users as well as Grant Manager to set the user access grants for certain databases, tables, views, functions, sequences, schemas, tablespaces and languages.

EXCELLENT VISUAL AND TEXT TOOLS FOR QUERY BUILDING

SQL Manager provides several tools for managing SQL queries. These tools allow you to create and edit the SQL text of a query, prepare and execute queries and view the results of query execution. SQL text Editor supports formatting, code completion, code folding, syntax highlight. You can use Query designer for building complicated queries visually without the knowledge of SQL syntax.

IMPRESSIVE DATA EXPORT AND IMPORT ABILITIES SQL

SQL Manager allows you to export information from PostgreSQL databases into structured files, as well as import data from them. The program supports the most popular file formats like MS Excel, MS Access, DBF, XML, ODF, TXT, CSV, etc. In addition, you can export data to SQL script as a number of INSERT statements or load data using the "COPY FROM" PostgreSQL command that allows you to copy data from a file to the table at a very high speed. Import/export settings can be saved as a template at any time for future use.

SQL Manager™

EMS SQL Manager
for PostgreSQL

Become more productive than ever before!

SYSTEM REQUIREMENTS

HARDWARE

▶ 512 MB RAM or more; 1024 MB or more recommended

▶ 200 MB of available HD space for program installation

SOFTWARE

▶ Microsoft® Windows XP

▶ Microsoft® Windows Server 2003

▶ Microsoft® Windows Vista

▶ Microsoft® Windows Server 2008

▶ Microsoft® Windows 7

▶ Microsoft® Windows Server 2008 R2

▶ Microsoft® Windows Server 2012

▶ Microsoft® Windows 8/8.1

▶ Microsoft® Windows Server 2012 R2

▶ Microsoft® Windows 10

▶ Microsoft® Windows Server 2016

▶ Microsoft® Windows Server 2019

▶ Microsoft® Windows 11

▶ Microsoft® Windows 11 ARM

EASY-TO-USE WIZARDS PERFORMING POSTGRESQL ADMINISTRATIVE TASKS

Most administrative functions consist of repetitive sequences of tasks. With SQL Manager you can perform these tasks quickly and easily with friendly wizards, such as Copy Database Wizard that allows you to transfer PostgreSQL database objects and data from one database to another, Extract Database Wizard which can extract database objects and data to the SQL script, and Download File Wizard. Wizards will also help you to generate a detailed HTML report about the selected database metadata and many other tasks.

VISUAL DATABASE DESIGNER TO HANDLE DATABASE STRUCTURE

Visual Database Designer is a handy tool that allows you to build database structure visually to represent the content of your database and its objects. Visual Database Designer includes the following features: database diagram creation using the Reverse engineering tool; creating/editing/dropping tables and table fields and links between them; dividing diagram into different subject areas located on separate pages.

MAINTENANCE INCLUDED

Software maintenance is a cost-effective and comprehensive service that includes technical support, software updates, and many other benefits. Within software maintenance service, you automatically receive the newest versions of EMS software upon their release at no additional cost. SQL Manager already includes one free year of Maintenance!

ABOUT EMS SOFTWARE DEVELOPMENT

EMS (Electronic Microsystems) SOFTWARE DEVELOPMENT is a Russian Information Technology Company with software development as one of its activity fields. EMS products are the choice of thousands of companies in more than 90 countries. EMS customers include companies of all sizes from the world's largest corporations to small private companies. We are constantly improving our services and strive to justify the trust of our clients, providing the most beneficial terms of cooperation and the highest quality of service.

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