**QUICK START GUIDE** 

# dbForge Studio for MySQL

All you need to get started with MySQL development and administration

# What is dbForge Studio for MySQL?

Accelerate your SQL coding with smart autocompletion



Design new databases in the blink of an eye



Get a full toolset for database administration





All-in-one IDE for MySQL development and administration



Build SQL queries visually without any coding



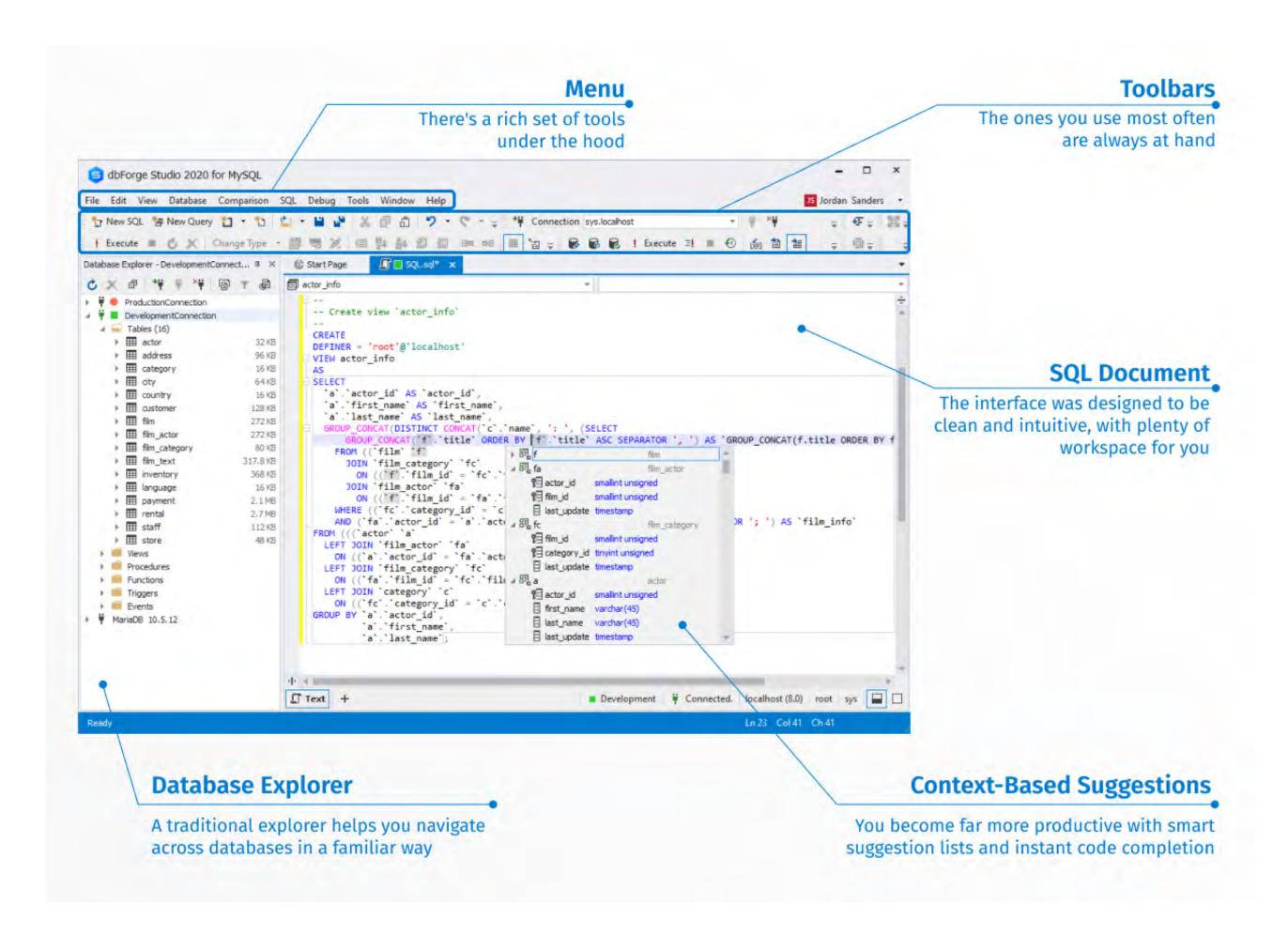
Compare and synchronize your databases



Get actionable insights with data analysis

# What does your workspace look like?

The design of dbForge
Studio is intuitive and looks
similar to the tools you have
used before.





# Download & installation

Can't wait to get started? Then let's proceed to download and install dbForge Studio on your machine.

### **DOWNLOAD**

Click to download a free 30-day trial version of dbForge Studio for MySQL (Enterprise Edition)

# PC requirements

- Microsoft Windows XP/7/8/8.1/10/11
- Processor: 2 GHz or faster
- 1024 MB RAM
- 150 MB of free hard disk space
- Windows Server 2008/2012/2016/2019
- .NET Framework: 4.5.2 or later

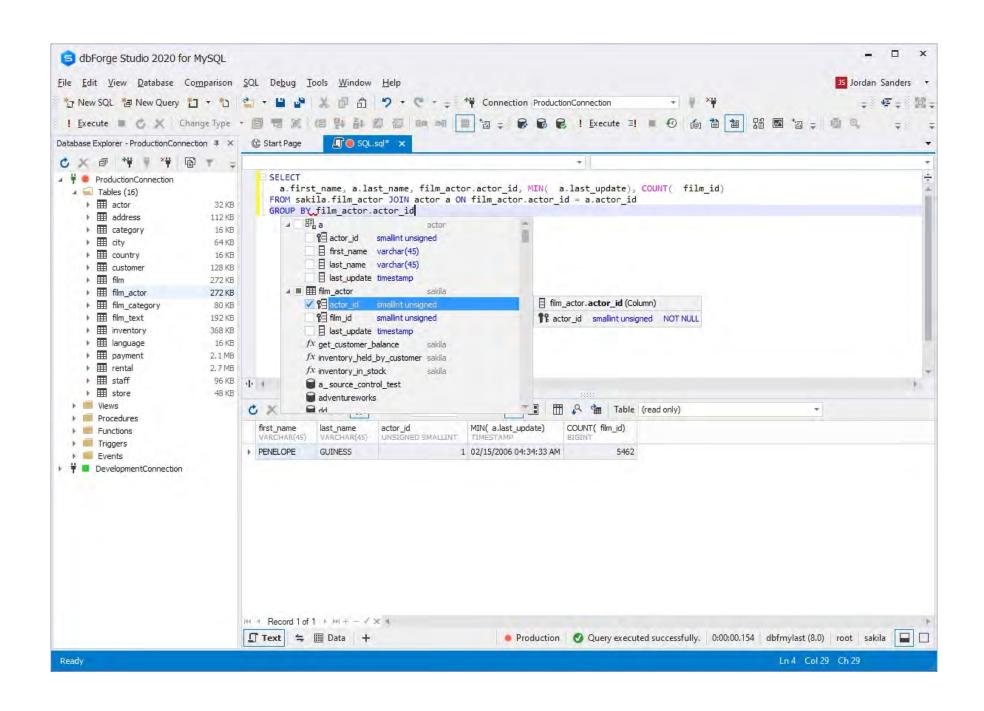
### Installation

- Run the downloaded installation file.
- 2 Select the destination folder where the application will be installed.
- Optionally, select the additional shortcuts.
- Select the document types and file extensions to be associated with dbForge Studio.
- 5 Optionally, configure startup optimization.
- 6 Start the installation and wait a few moments.
- 7 Click Finish to exit the wizard and launch dbForge Studio!

Now that you have learned to install dbForge Studio for MySQL, let's take a quick tour and explore its capabilities.

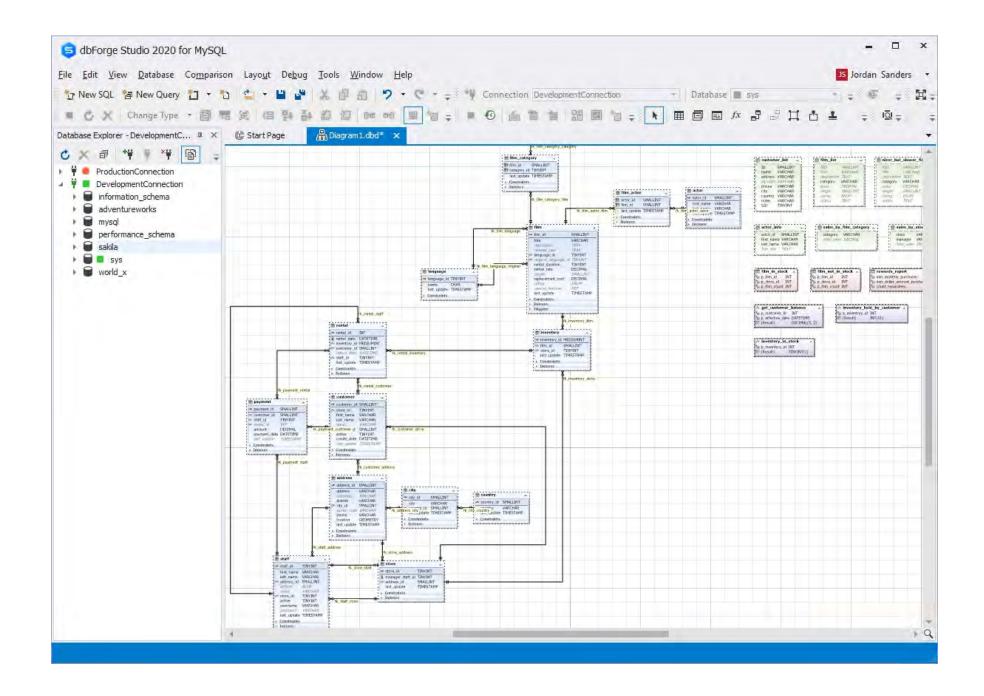
# **Enhanced SQL Coding**

dbForge Studio for MySQL helps you code less and accomplish more with its advanced IntelliSense-style code autocompletion, smart refactoring, alias management, code highlighting, and instant syntax check.



### **Database Designer**

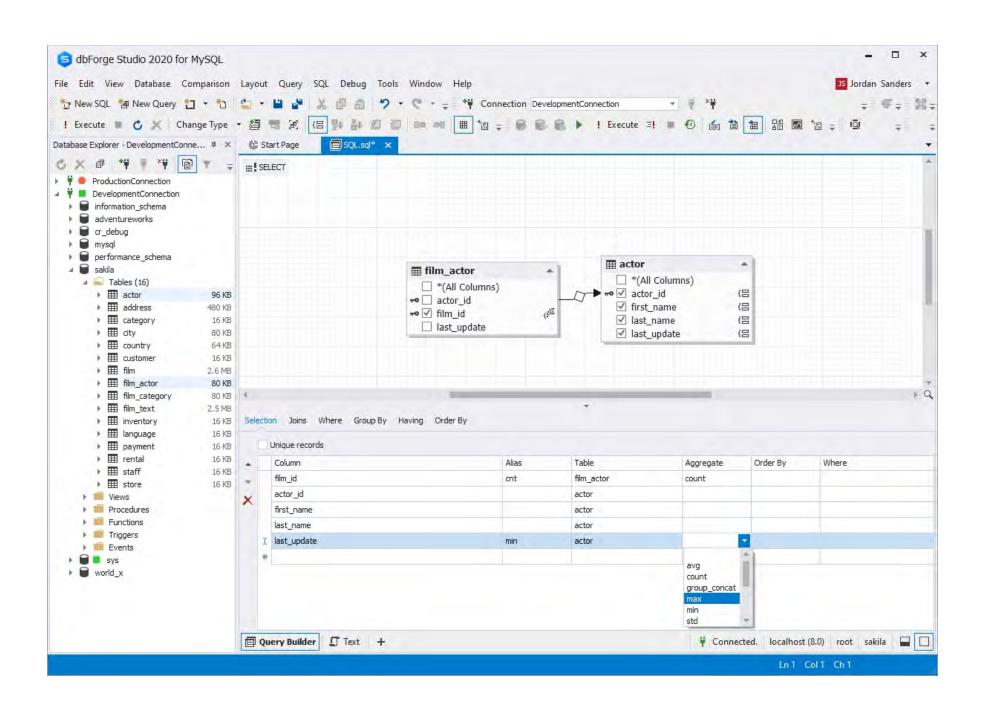
A rich selection of database design tools help you instantly create database diagrams, objects, projects, as well as efficiently compare and synchronize database schemas.



### Visual Query Builder

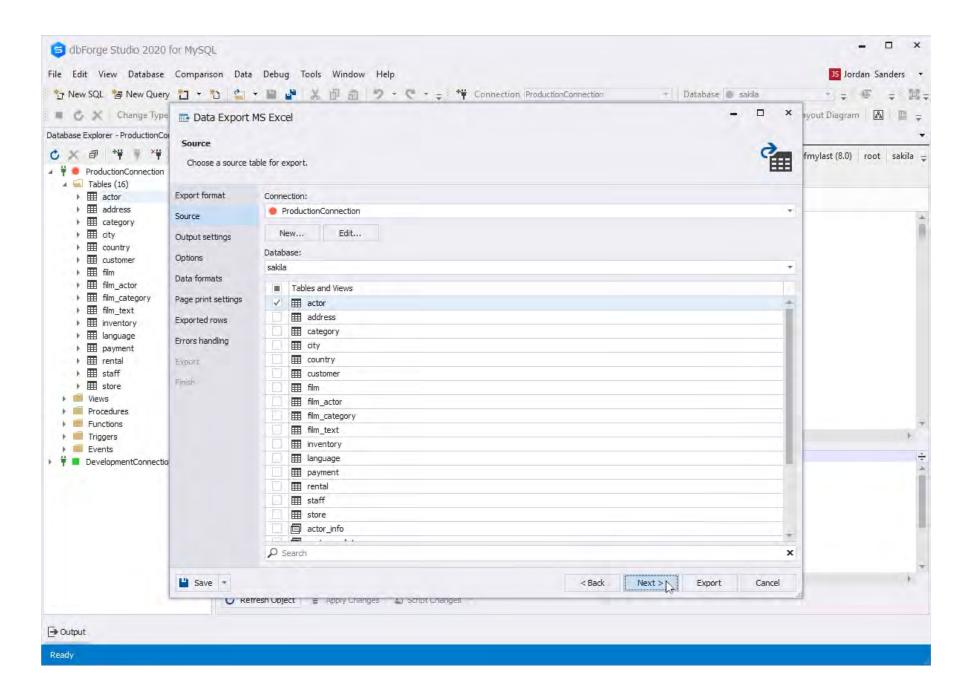
Query Builder is an advanced visual tool that helps you generate MySQL queries of any complexity on a visual diagram without any coding.

You can build, group, and arrange complex tables, create JOINs, as well as add and update conditions using an intuitive drag-and-drop interface.



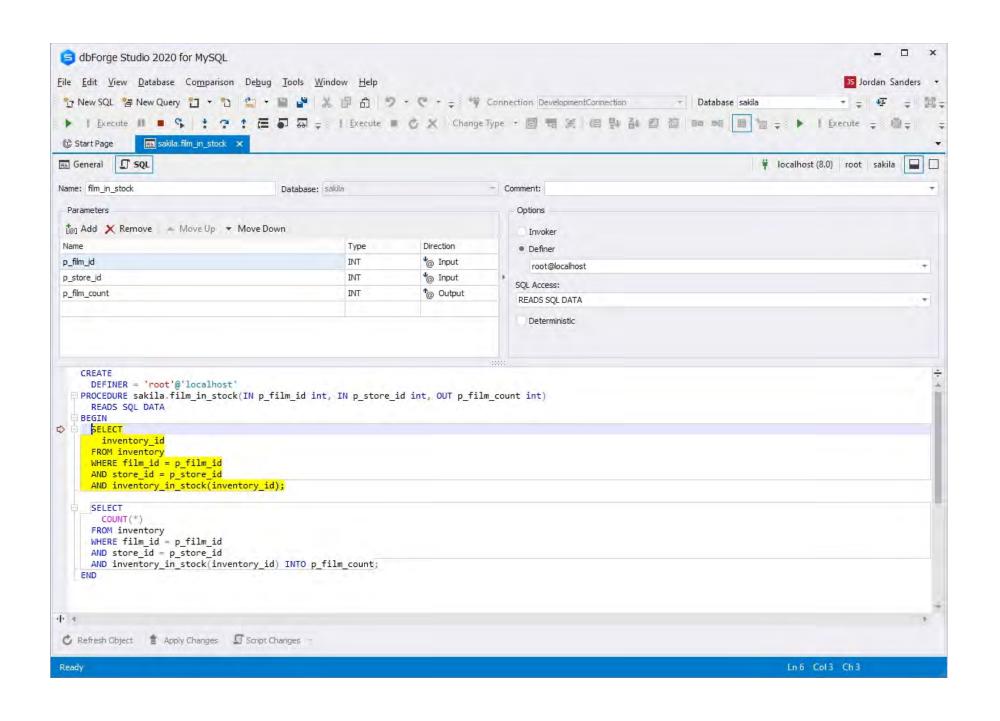
### Data Import & Export

You can easily import and export data from/to tables and views of your MySQL databases. dbForge Studio supports 10 and 14 formats for import and export respectively, including text, MS Excel, XML, CSV, and JSON. Get things done easily with a convenient wizard—and a multitude of customization options will make it even more flexible.



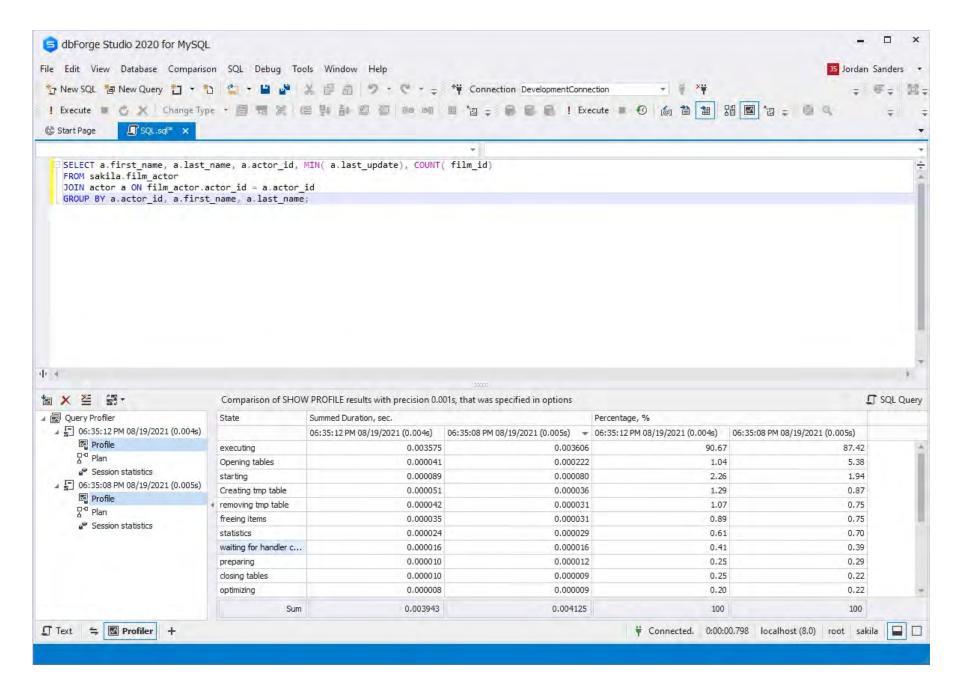
# **MySQL** Debugger

dbForge Studio helps you save time, effort, and reduce errors with MySQL Debugger. This tool allows investigating the run-time behavior of your database objects and locating logic errors. You can also benefit from step-by-step execution, call stack browsing, breakpoints, and watches.



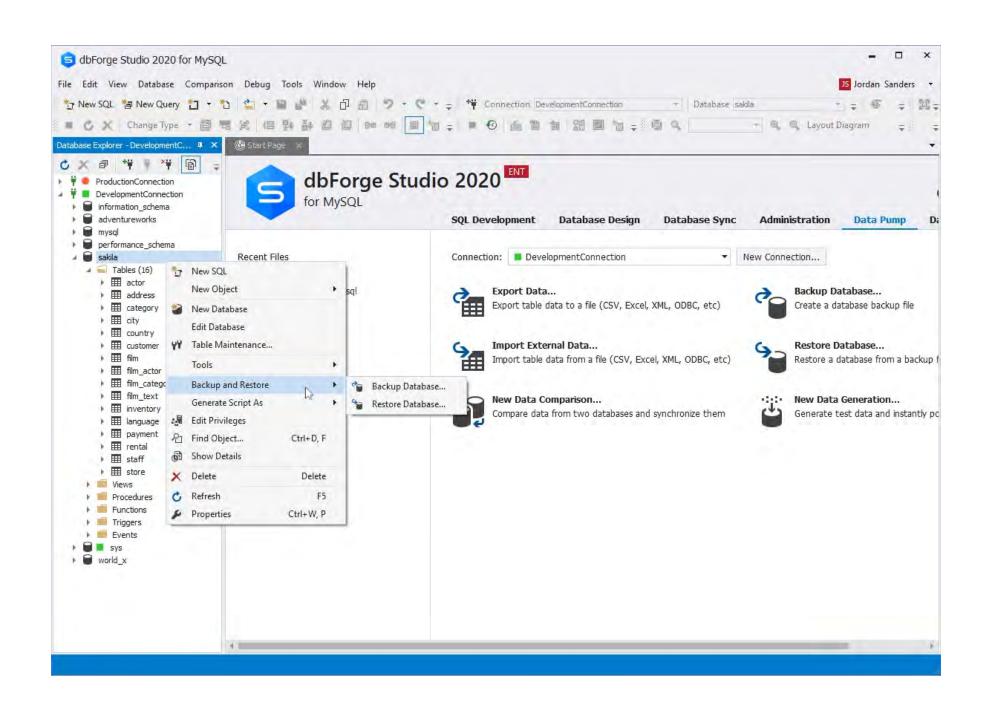
# **Query Profiler**

Query Profiler generates profiling results that can help you analyze and maximize query performance in MySQL and MariaDB databases. This tool allows collecting detailed statistics about executed queries, find and force slow queries, and troubleshoot performance issues easily.



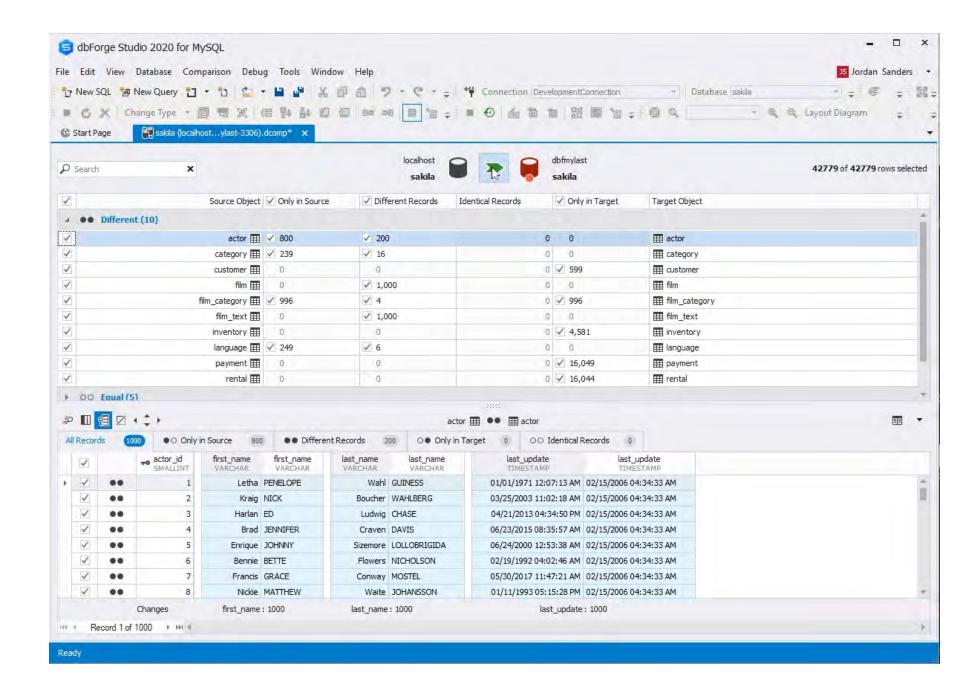
### **Backup & Restore**

The customizable backup and restore functionality of dbForge Studio works both with database schemas and data. All operations can be easily scheduled and automated from the command line.



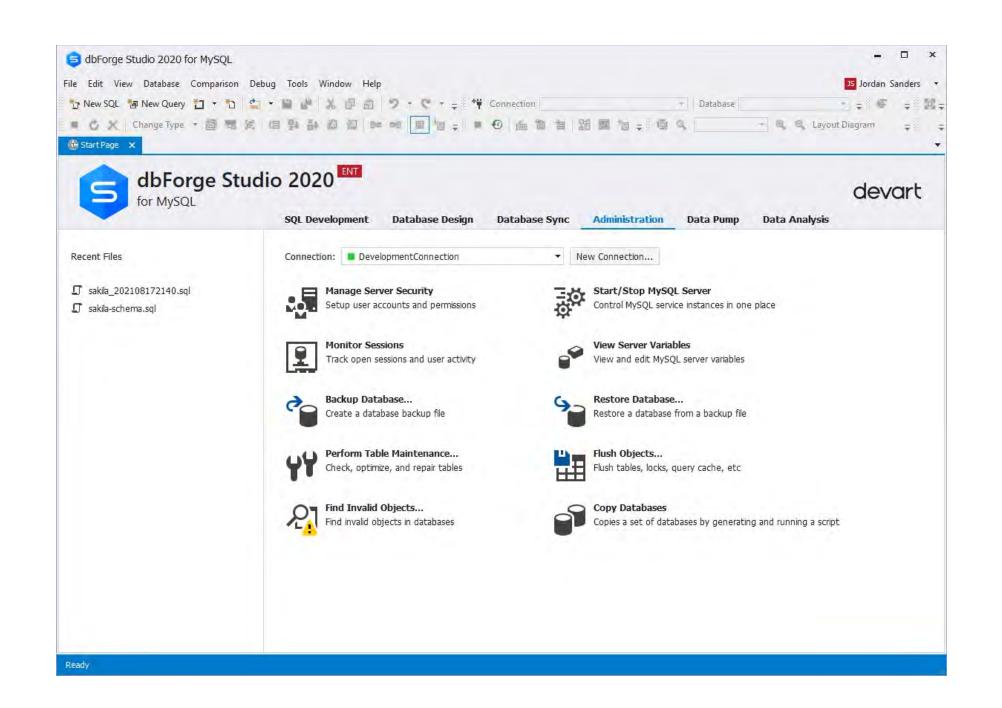
### **Database Comparison & Synchronization**

dbForge Studio offers the easiest way to compare and synchronize MySQL databases. For both data and database schemas, you can easily manage comparison results, compare object DDL, preview sync scripts, and generate reports.



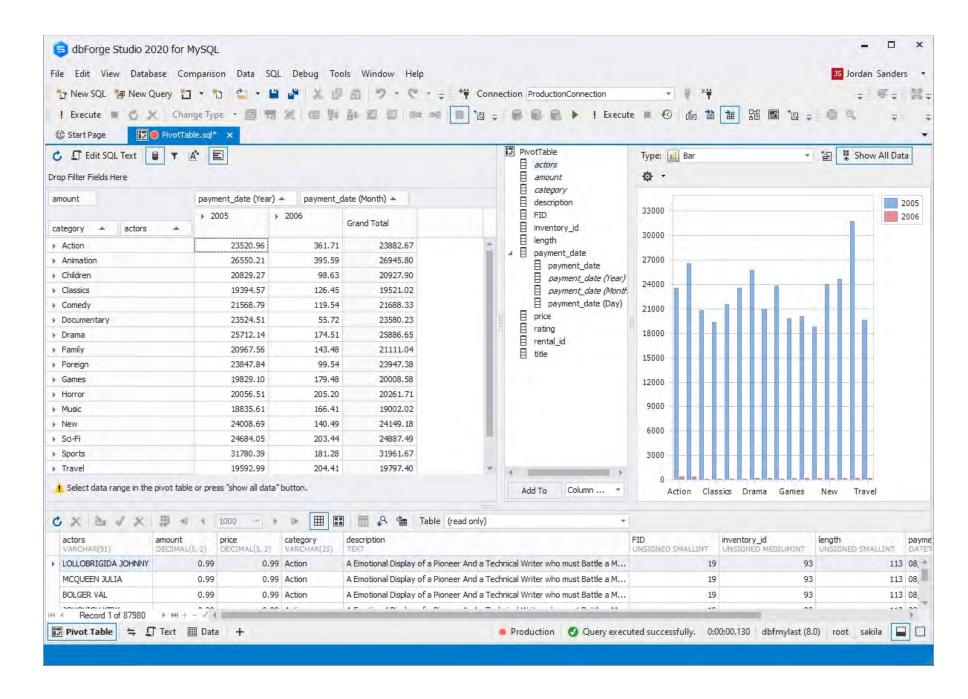
### **Database Administration**

Besides developer's tools, dbForge Studio provides everything for effective database administration. You can manage accounts, set up permissions, monitor open sessions and their activity, as well as perform table maintenance.



### **Data Analysis & Reporting**

dbForge Studio for MySQL makes data analysis and reporting far less time-consuming with a comprehensive data report wizard, a report designer, pivot tables, and a chart designer. The Studio also supports automated report generation via the command-line interface.



Things you might be looking for	Where you will find them
Quick Start page	Just as you launch dbForge Studio, you will see the Quick Start page, providing instant access to the main features, conveniently divided into several tabs: <b>SQL Development</b> , <b>Database Design</b> , <b>Database Sync</b> , <b>Administration</b> , <b>Data Pump</b> , and <b>Data Analysis</b>
New connection	Database > New Connection or the New Connection button on the Start Page
New SQL document	File > New > SQL or the New SQL button on the Standard toolbar
New query	File > New > Query or the New Query button on the Standard toolbar
Database Diagram	File > New > Database Diagram or Database > Database Diagram
Zoom in/out	Ctrl + mouse scroll wheel up/down or Ctrl + plus/minus key (+ or -)
Text formatting toolbar	View > Toolbars > Text
Dark mode	Tools > Skin > Visual Studio Dark or Office Black

# **Tutorials**

How about putting it all to practice?

We have a few tutorials to help you get started.



How to install MySQL

How to connect to MySQL

How to create a new database

How to create tables

The basics of work with SELECT statements

The basics of work with INSERT statements

The basics of work with UPDATE statements

How to create and manage users

# VIDEO TUTORIALS

Getting started with MySQL

Introduction to dbForge Studio for MySQL

How to create a simple connection

How to create a MySQL database

How to create a new MySQL user

How to create a MySQL table

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MORE VIDEO TUTORIALS

# Streamline your daily work with dbForge Studio for MySQL

Download a FREE 30-day trial version and see it all for yourself

**DOWNLOAD** 













<u>Forum</u>

