



**DataGrip,  
cross-platform tool  
for databases and SQL**



DataGrip is a multi-engine database environment supporting Oracle, PostgreSQL, MySQL, Microsoft SQL Server, DB2, Sybase, SQLite, HyperSQL, Apache Derby and H2. Targeting the specific needs of professional SQL developers, DataGrip makes working with databases an enjoyable and productive experience.

[Main features](#)

[Pricing](#)

[How does DataGrip match up against competing tools?](#)

[Community comparison](#)

[Platform](#)

[More Information](#)

To learn more about the product, please visit our website at [jetbrains.com/datagrip](https://jetbrains.com/datagrip)

# Main features

## Database objects

DataGrip introspects objects in your databases and displays them grouped in folders by schemas. It also provides a UI for adding and editing tables, columns, indexes, constraints, etc. Quick navigation brings you to any object, whether it has just been created in your code or has been read from a database.

## Data editor

A powerful table editor lets you add, remove, edit, and clone data rows. Navigate through the data by foreign keys and use the text search to find anything in the data displayed in the table editor. All your changes are stored locally and can be submitted at once. Multiple fields can also be edited at once.

## Query editor

Transform and move blocks of code, use multi-cursors to manage selection, format code according to specific style. DataGrip provides context-sensitive, schema-aware code completion, helping you write code faster. Completion is aware of table structure, foreign keys, and even database objects created in the code you're editing. DataGrip detects probable bugs in your SQL code and suggests the best options to fix them on the fly. It immediately lets you know about unresolved objects, the use of keywords as identifiers, and offers ways to fix the problems.

# Pricing

**199\$** — in the 1st year

**159\$** — in the 2nd year

**119\$** — per year after

JetBrains support is included.

# How does DataGrip match up against competing tools?

JetBrains has extensively researched various tools to come up with the comparison table below. We tried to make it as comprehensive and neutral as we possibly can. As the products

mentioned in the document are being actively developed and their functionality changes on a regular basis, we consider this comparison valid for specific releases

that are indicated in the header of the comparison table. In this table we compare DataGrip with the free native tools for Oracle and DB2: SQL Developer and IBM Data Studio.

Features	DataGrip 2016.3	SQL developer 4.2.0	IBM Data studio 4.1.2
<b>General</b>			
Multiple DBMS	✓	×	✓
Runs on Windows, Linux, OSX	✓	✓	✓
DB Administration	×	✓	✓
DB diagrams	✓	✓	✓
DM modeling	×	✓	✓
Report tools	×	✓	×
VCS integration	✓	✓	✓
Dark color scheme	✓	×	×
<b>Running queries</b>			
Explain plan	✓	✓	✓
Results compare tool	✓	×	×
Visual query builder	×	✓	✓
SQL history	×	✓	×
Query console history	✓	×	×
Parameterized queries support	✓	×	×

Features	DataGrip 2016.3	SQL developer 4.2.0	IBM Data studio 4.1.2
<b>Export data</b>			
CSV	✓	✓	✓
XML	✓	✓	✓
UPDATES	✓	✓	×
INSERTs	✓	✓	×
XLS	×	✓	✓
<b>DB Objects</b>			
Search db object	✓	✓	Only inside objects of one type
Schema compare tool	✓	✓	✓
<b>Data editor</b>			
Editable	✓	✓	✓
Multiple edit	✓	×	×
Bulk submit	✓	✓	✓
Navigation by foreign keys	✓	×	×
Filtering	✓	✓	×
<b>Object usages</b>			
Find usages	✓	×	×
Refactorings	✓	×	×

Features	DataGrip 2016.3	SQL developer 4.2.0	IBM Data studio 4.1.2
<b>Query editor</b>			
Code templates	✓	✓	×
Multiple cursors	✓	✓	×
Code completion	✓	✓	✓
As-you-type auto-completion	✓	×	×
Abbreviations completion	✓	×	×
Code formatting	✓	✓	✓
Syntax highlighting	✓	✓	✓
Quick-fixes	✓	×	×

## Community comparison \*

Features	DataGrip 2016.3	SQL developer 4.2.0	IBM Data studio 4.1.2
Stackoverflow answers	90	17,728	255
Twitter followers	<b>2,905</b>	<b>4,570</b>	No account
Google trends Collected for Dec 13-20, 2016	3	44	1

\* Collected on Dec 20, 2016

# Platform

JetBrains IDEs are built on top of a single IntelliJ Platform developed by JetBrains. This shared platform helps ease the learning curve by providing a familiar development environment across tools, languages and platforms.

When the out-of-the-box functionality is not enough, DataGrip plugin repository contains more than 500 downloadable plugins of all kinds, including those that provide support for various frameworks, additional version control systems, integrations with various tools, and editor enhancements.

Should you require integration with any solutions, services or technologies you use in the company, you can always take advantage of the extensibility of IntelliJ Platform for custom development. A powerful and rich API is available for you to extend the platform based on your needs.

Extending IntelliJ Platform significantly lowers custom development costs and efforts thanks to:

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One-time plugin development work needed for all IntelliJ IDEA-based IDEs (instead of developing a dedicated plugin for each of the tools, a single plugin can be developed and made compatible with all IntelliJ IDEA-based IDEs at once).

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Plugins can be developed using a single language, be it Java or Kotlin, allowing developers to leverage the platform to target any technology.

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Custom plugins can be developed for any language and for any of the IDEs taking advantage of a single SDK (with a single consistent API to that SDK) for plugin/extension development.

## Polyglot Experience

DataGrip is built on top of IntelliJ Platform, which means it inherits a lot of IntelliJ IDEA functionality (e.g. editor, navigation, VCS, etc.), as well as most of WebStorm functionality either out-of-the-box, or with corresponding

plugins to be installed from the plugin repository free of charge. Please refer to IntelliJ IDEA and WebStorm dedicated comparison documents or visit [JetBrains website](#) for more information.

Short comparison of WebStorm functionality (HTML/CSS/JavaScript/etc) with competitors (please refer to the WebStorm comparison document or [WebStorm product website](#) for more information):

Features	IntelliJ IDEA 2016.3	Sublime Text 3	Visual Studio Code 1.8	Atom 1.12.7 with Nuclide 0.188	Eclipse Neon for JavaScript and Web
JavaScript and ECMAScript support	✓	Partially	Partially	Partially	Partially
TypeScript support	✓	✓ with additional plugin	✓	✓ with additional plugin	✓ with additional plugin
HTML support	✓	✓	✓	✓	✓
CSS support	✓	✓	✓	✓	✓



## More Information

We tried to make this comparison as comprehensive and neutral as we possibly can. If you discover any inaccurate items in this table, please contact us at [sales@jetbrains.com](mailto:sales@jetbrains.com) and we'll update the document as soon as possible.

If you need assistance with managing your licenses, selecting a licensing option, requesting assistance with a JetBrains offer, or any special request or suggestion for JetBrains tools, please do not hesitate to contact us.

**Email:** [sales@jetbrains.com](mailto:sales@jetbrains.com)

**Phone:** +1 888 672 1076