



Corporate Overview

2024

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About JetBrains

JetBrains is a global software company specializing in the creation of intelligent, productivity-enhancing tools for software developers and teams. It's headquartered in Prague, Czech Republic, with 13 offices globally. JetBrains employs more than 2,200 people and has grown organically, with no external funding. Its product catalog covers every stage of the software development cycle as well as major technologies, programming languages, and educational processes.

Founded in February 2000

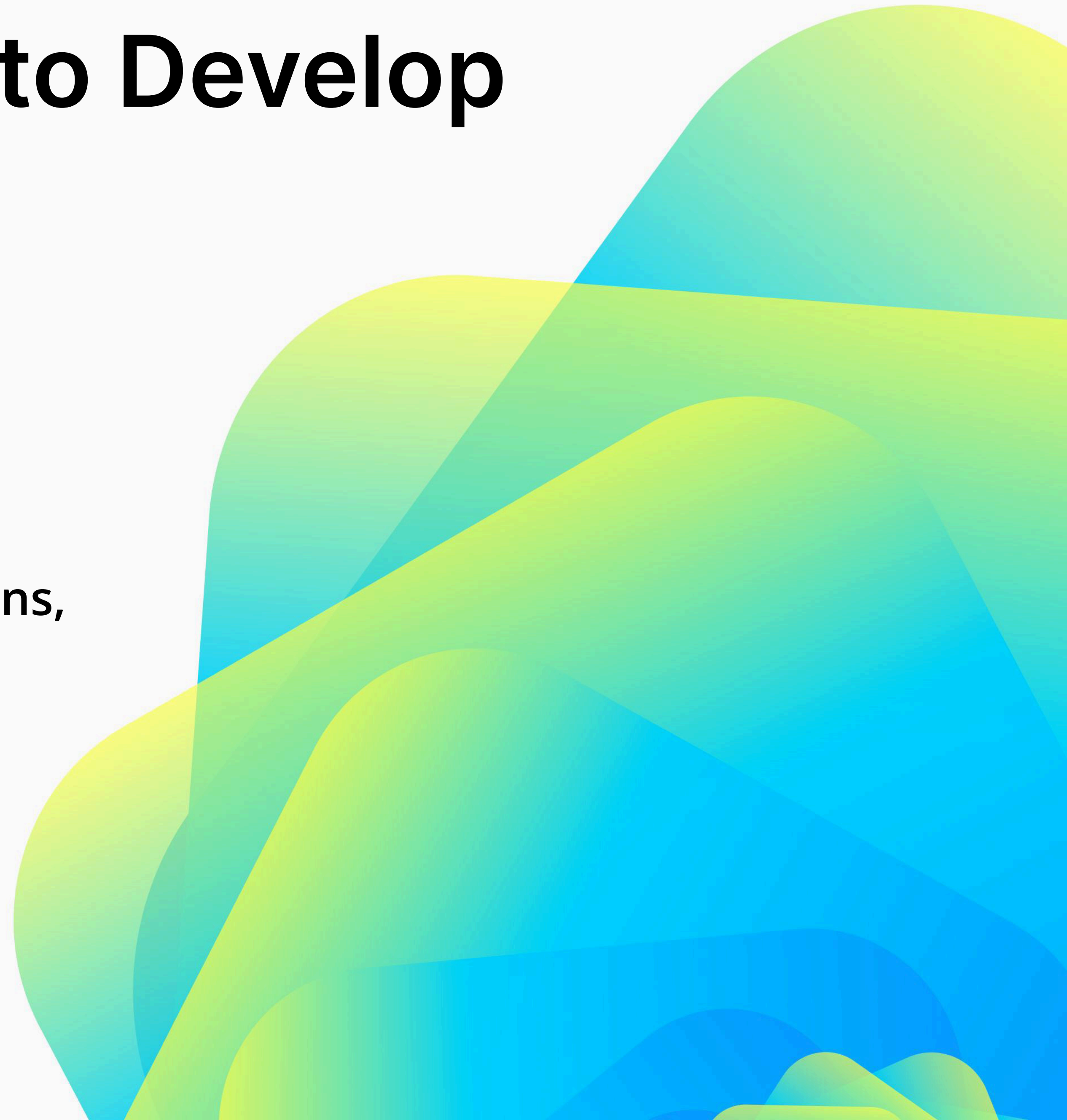
Funding: Private

CEO: Kirill Skrygan

Headquarters : JetBrains s.r.o., registered seat at Na Hřebenech II 1718/8, Praha 4 - Nusle - 14000, Czech Republic, ID: 26502275, VAT ID: CZ 26502275, registered in the Commercial Register maintained by Municipal Court in Prague, Section C, insert 86211

JetBrains: The Drive to Develop

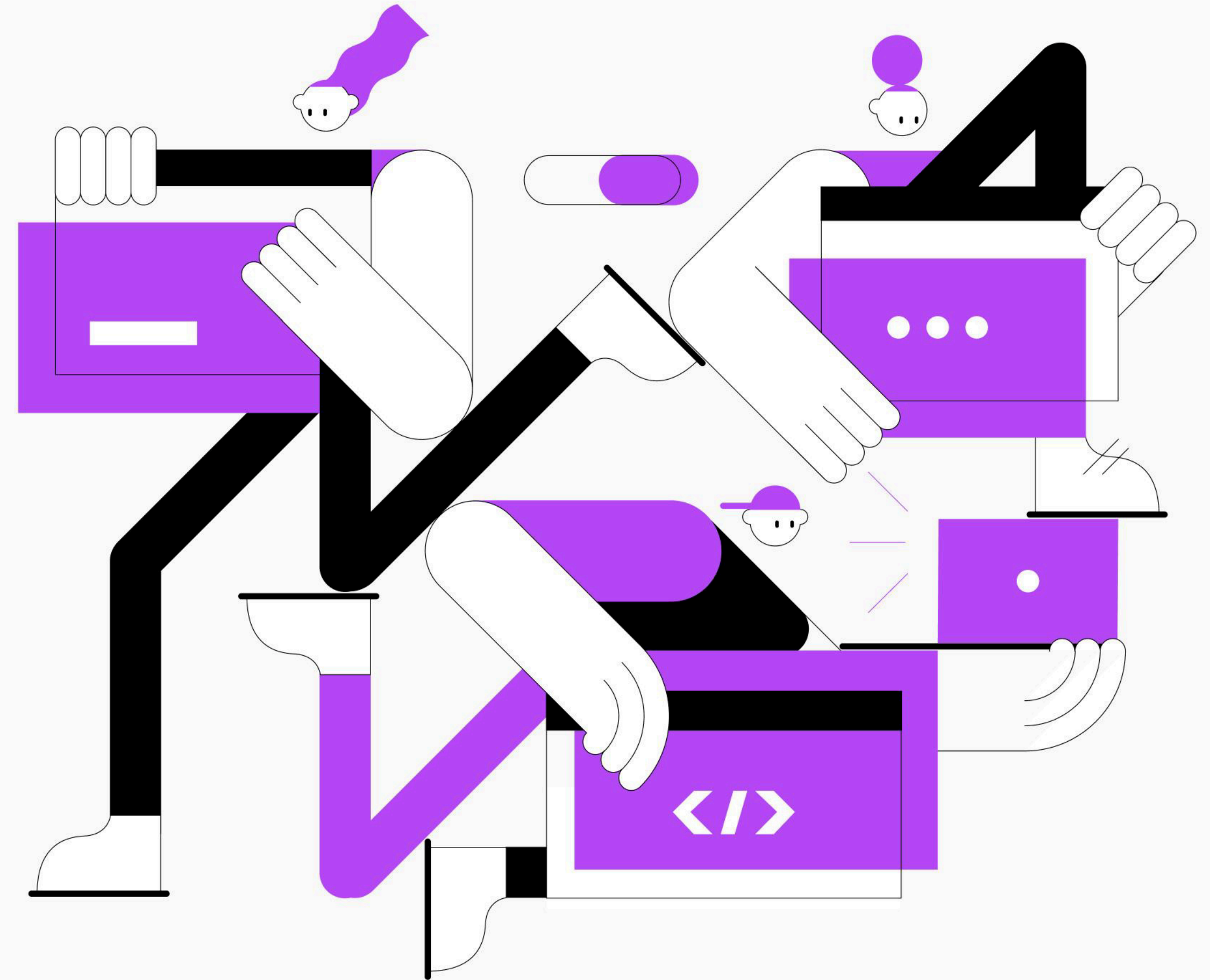
At JetBrains, code is our passion. Ever since we started, back in 2000, we have strived to make the strongest, most effective developer tools on earth. By automating routine checks and corrections, our tools speed up production, freeing developers to grow, discover, and create.



Our Mission

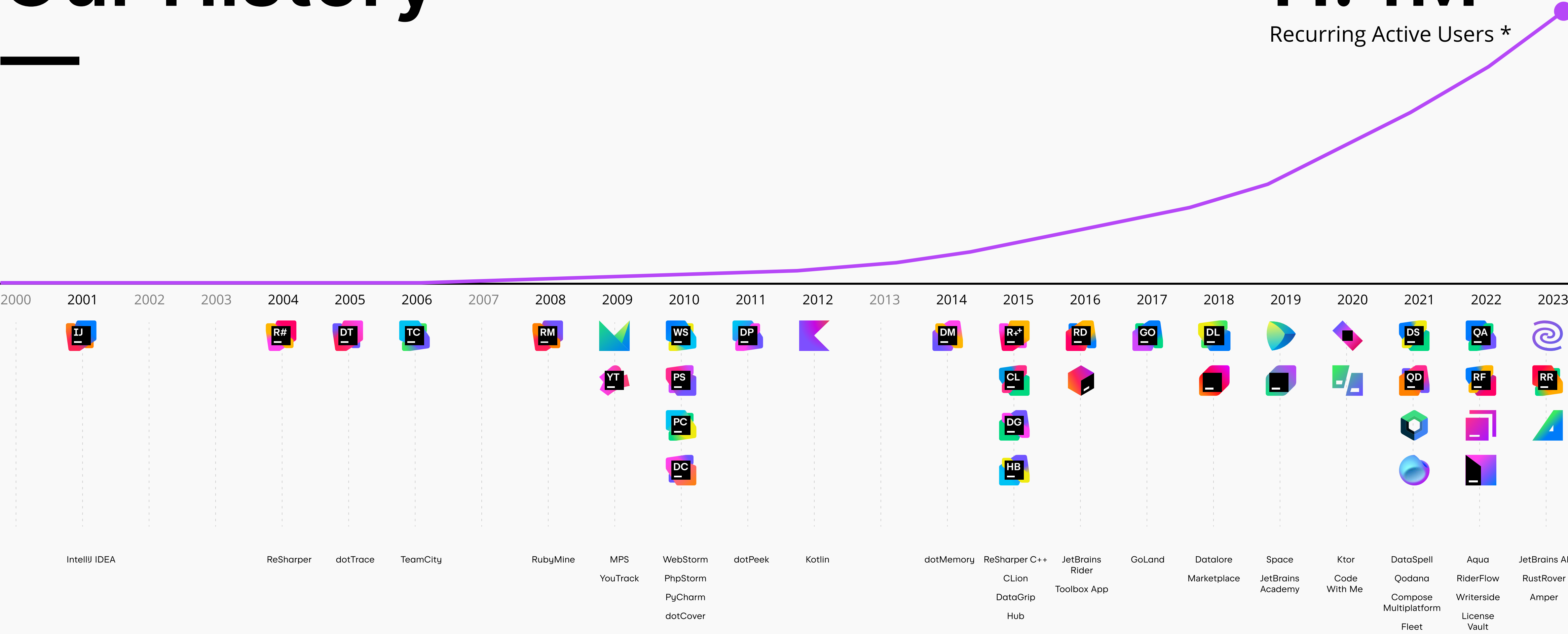
We make professional software development a more productive and enjoyable experience.

Our products help developers work faster by automating routine tasks, enabling them to stay focused on code design and the big picture. We create tools that make it easy for developers to explore codebases efficiently, spend less time on maintenance tasks, and take care of quality during all the stages of the development process.



Our History

11.4M+
Recurring Active Users *



* The Recurring Active Users (ReAU) metric is a key performance indicator that measures the number of unique users who engage with our product on a regular basis over a calendar year. This metric helps us understand not just the breadth of our user base, but the depth of engagement among our users.

About

- [About JetBrains](#)
- [JetBrains: The Drive to Develop](#)
- [Our Mission](#)
- [Our History](#)

Our Products

At JetBrains, we believe that using the right tool matters for every job. With our products, we cover all the stages of the software development cycle and support productive team collaboration.



For Developers

JetBrains IDEs

Aqua — A powerful IDE for test automation

CLion — A cross-platform IDE for C and C++

DataGrip — A multitool for databases

Fleet — The code editor and IDE for any language

GoLand — An IDE for Go developers

IntelliJ IDEA — The leading Java and Kotlin IDE

PhpStorm — The IDE that empowers PHP developers

PyCharm — The Python IDE for data science and web development

Rider — A cross-platform .NET IDE

RubyMine — The intelligent Ruby and Rails IDE

RustRover — A brand-new JetBrains IDE for Rust developers

WebStorm — The JavaScript and TypeScript IDE

For Developers

Languages & Frameworks

Compose Multiplatform — Declarative multiplatform UI framework for Kotlin

Kotlin — Modern, concise and safe programming language

Ktor — Asynchronous framework for creating microservices, web applications, and more

MPS — Create your own domain-specific language

For Developers

.NET & VS Tools

dotCover — .NET unit test runner and code coverage tool

dotMemory — .NET memory profiler

dotPeek — Free .NET decompiler and assembly browser

dotTrace — .NET performance profiler

JetBrains Rider — Fast and powerful cross-platform .NET IDE

ReSharper — Visual Studio extension for .NET developers

ReSharper C++ — Visual Studio extension for C++ developers

For Teams

Code With Me — A real-time collaborative programming service

Datalore — Collaborative data science and data exploration for teams

Hub — The YouTrack and TeamCity connector

License Vault — Efficient management of JetBrains licenses

Qodana — Code quality platform for teams

Space — Intelligent code collaboration platform

TeamCity — Powerful CI/CD solution for modern DevOps teams

YouTrack — Powerful project management for all of your teams

For Learners and Educators

JetBrains Academy — A place for learning and teaching computer science your way



New Products

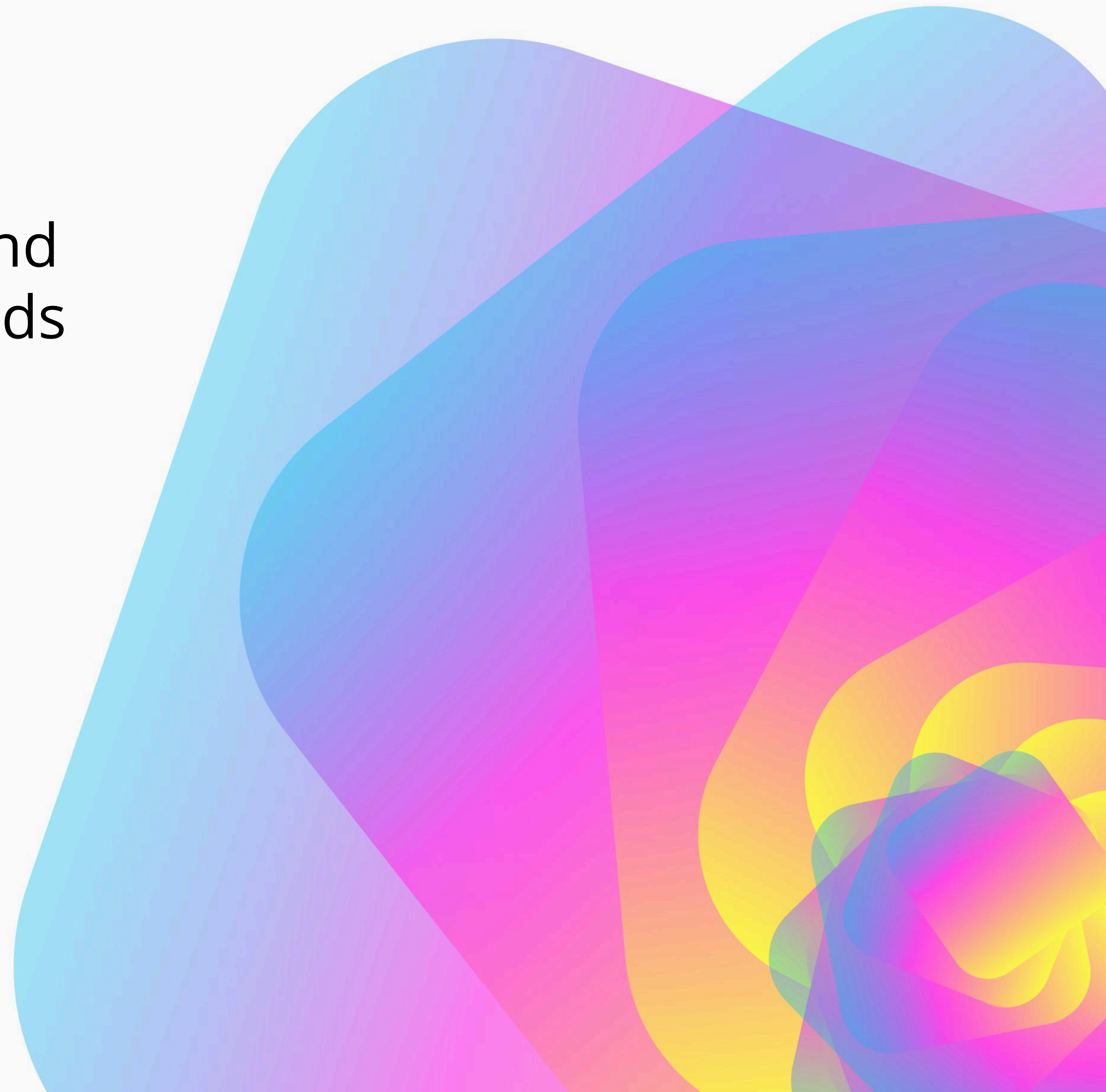
At JetBrains, we continue to innovate and create new technology to meet the needs of developers in the modern world.



JetBrains AI



RustRover





New

Supercharge your tools. Embrace new freedom.

JetBrains AI empowers your trusted tools with enhanced capabilities. As part of this service, AI Assistant is context-aware, helps developers complete their tasks faster, and boosts developers' productivity by saving time.

Learn more at
jetbrains.com/ai

intellij-samples

main

Commit: dataSources.local.xml

Unified viewer

Do not ignore

Highlight words

1 difference, 0 included

18c60b03d9cc2f29ef2dd87a002bd79ef93c7530

Your version

1 1

2 2

3 3

3 3

4 4

5 5

6 6

7 7

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26 26

<?xml version="1.0" encoding="UTF-8"?>

<project version="4">

<component name="dataSourceStorageLocal" created-in="IU-232.9559.62">

<component name="dataSourceStorageLocal" created-in="IU-241.8102.112">

<data-source name="@localhost" uuid="de07e21d-256a-4e7b-a80c-698618221856">

<database-info product="MySQL" version="8.0.26" jdbc-version="4.2" driver-name="

<extra-name-characters>#@</extra-name-characters>

<identifier-quote-string>`</identifier-quote-string>

</database-info>

<case-sensitivity plain-identifiers="exact" quoted-identifiers="exact" />

<secret-storage>master_key</secret-storage>

<user-name>root</user-name>

<schema-mapping>

<introspection-scope>

<node kind="schema">

<name qname="@"/>

<name qname="sakila"/>

</node>

</introspection-scope>

</schema-mapping>

</data-source>

<data-source name="MongoDB" uuid="cc01b978-9c36-4494-9d36-576be2c4d9d1">

<database-info product="" version="" jdbc-version="" driver-name="" driver-versi

<schema-mapping />

</data-source>

</component>

</project>

AI Assistant

All Chats

New Chat

Me

explain changes

AI Assistant

A file named dataSources.local.xml is logged in your Git diff. The dataSources.local.xml file generally stores information about local data sources in your project.

Here is the change:

Before:

XML

<component name="dataSourceStorageLocal" created-in="IU-232.9559.62">

After:

XML

<component name="dataSourceStorageLocal" created-in="IU-241.8102.112">

The value of the created-in attribute has changed. It appears to represent the version of IntelliJ on which this data source was created or last modified. It changed from "IU-232.9559.62" to "IU-241.8102.112".

Share your feedback

Ask AI Assistant

DiffPreview

A dedicated JetBrains IDE for Rust developers

RustRover is an IDE featuring smart code completion, custom-built live inspections, intricate syntax highlighting, full integration with Cargo, and complete testing support to power your embedded development with Rust. It's everything you would expect from a JetBrains IDE and more.

Learn more at
jetbrains.com/rust



```
11  [features]
12  Toggle feature `default` " ]
13
14  [dependencies]
15  evcxr = { version = "=0.17.0" 0.17.0 , path = "../evcxr" }
16  rustylane = "12.0.0" 12.0.0, latest: 13.0.0
17  colored = "2.0.0" 2.0.4, latest: 2.1.0
18  once_cell = "1.5.2" 1.18.0, latest: 1.19.0
19  regex = { version = "1.4.1" 1.10.2, latest: 1.10.3 , default-features = false, features = [ "std" ] }
20  clap = { version = "4.3.0" 4.4.7, latest: 4.4.18 , features = [ "derive" ] }
21  unicode-xid = "0.2" 0.2.4
22  unicode-segmentation = "1.7.1" 1.10.1, latest: 1.11.0
23  mimalloc = { version = "0.1" 0.1.39 , default-features = false, optional = true }
24  parking_lot = "0.12.1" 0.12.1
25  crossbeam-channel = "0.5.5" 0.5.8, latest: 0.5.11
26  ariadne = "0.3.0" 0.3.0, latest: 0.4.0
27  yansi = "0.5.1" 0.5.1, latest: 1.0.0-rc.1
28  anyhow = "1.0.33" 1.0.75, latest: 1.0.79
29  ctrlc = "3.2.3" 3.4.1, latest: 3.4.2
30
```

Pricing & Licensing

We offer pricing and licensing options for everyone, from free and open-source projects to multinational enterprises.

JetBrains Toolbox (desktop tools)

- Subscription-based licensing with monthly and yearly plans.
- [Continuity discounts](#): Special discounts to reward our customers for timely and uninterrupted subscription coverage.
- [Perpetual fallback licenses](#): Licenses that allow you to use a specific version of software without an active subscription for it.

Various plans for team tools, installed on your server or hosted by us.

Expert level product support included with every license.

For more details, please visit our website:

- Pricing & special offers: jetbrains.com/store
- Licensing model: sales.jetbrains.com

Pricing & Licensing



Special pricing for individual developers and start-up companies.
Registered non-profit organizations can apply for a special discount.
Owners of competing commercial tools qualify for a 25% discount ([learn more](#)).
40% graduation discount for former student license holders (for 2 years).



Special licensing schemes for enterprises.



Free licenses for qualified open-source projects.



Free licenses for students, instructors and educational institutions.

Enterprise Development Reimagined

[JetBrains tools](#) help organizations stay competitive in rapidly changing markets. With enhanced productivity, developers can innovate and deliver higher-quality software faster, improving their bottom line.

Invest in an exceptional developer experience:

- 400+ customers maximized their investment with JetBrains License Vault.
- Hundreds of users engaged in pilot instances of JetBrains IDE Services.

Empower your business with tools that drive developer productivity



Maximize productivity by choosing the IDE that best supports your team's preferred programming language and technology stack.



Speed up your CI/CD pipelines in the most cost-efficient way – with any technology stack and at any scale.



Raise the bar for code quality and empower your development teams to deliver code they can be proud of.



From automating repetitive tasks with AI Assistant to promoting efficient collaboration, these solutions accelerate software development while making developer tools easy to manage at scale.



Manage team projects and enable your developers to stay focused on code thanks to integrations with IDEs and VCS systems, as well as other features that streamline the developer experience. YouTrack includes the power of JetBrains AI for free.



Securely leverage advanced coding features like powerful code completion, comprehensive storage integration, and robust environment management within your network. Enhance collaboration and version control, all tailored to your secure environment.

Boost your team's capabilities with remote development and LLMs



early access

The ultimate platform for remote development. It brings enterprise-level security to remote software development teams worldwide.



The JetBrains AI service employs different LLMs and transparently makes them work for you as a product user. It is powered by OpenAI and a number of JetBrains' proprietary models.

Accomplishments

- Customers
- Testimonials
- Awards and Recognition

Customers

Many of the world's most dynamic companies and individuals find JetBrains tools make them more creative and effective.

11.4M+

users consistently use
and trust our tools

NPS 64

Net Promoter Score

citibank

 Expedia®

The New York Times

WIKIPEDIA



Google

VALVE®



Pivotal™



 UBISOFT

What customers say

During the evaluation process, we found that Datalore's UX was familiar to our developers, and the report-sharing functionality was easy to use. Thanks to the collaboration of our engineering team and the Datalore development team, we managed to satisfy our workflow and data governance requirements.



Seongduk Cheon
Senior Manager
LINE Corporation

Last year, our team achieved a game-changing breakthrough with the help of Datalore. Leveraging its power, we took our Retail Intelligence services to new heights. Through the development of internal services and tailored data reports, our Customer Success team delivered blazing-fast insights, greatly benefiting our clients. This accomplishment stands out as one of the biggest wins for our team in the past year.



Regeane Bagonyi
Product Manager
Ometria

We've relied on TeamCity as our CI system of choice for over a decade. It provides all of the features we need out of the box. We also appreciate its reliability and like Kotlin DSL for configuring our build pipelines.



Piotr Jagielski
VP of Engineering
Gradle Build Tool

Case studies:

jetbrains.com/company/customers/experience.html

Testimonials:

jetbrains.com/company/customers/testimonials.html

Awards and Recognition



JetBrains has won 115+ international industry awards since 2000.



G2 Best Software
Awards 2023

JetBrains



Capterra Best Ease
of Use Award 2023

IntelliJ IDEA



GetApp Best
Functionality and
Features Award 2023

IntelliJ IDEA



G2 Best Software
Awards 2023

TeamCity



G2 Best Usability
Summer Award 2023

IntelliJ IDEA

Partnership

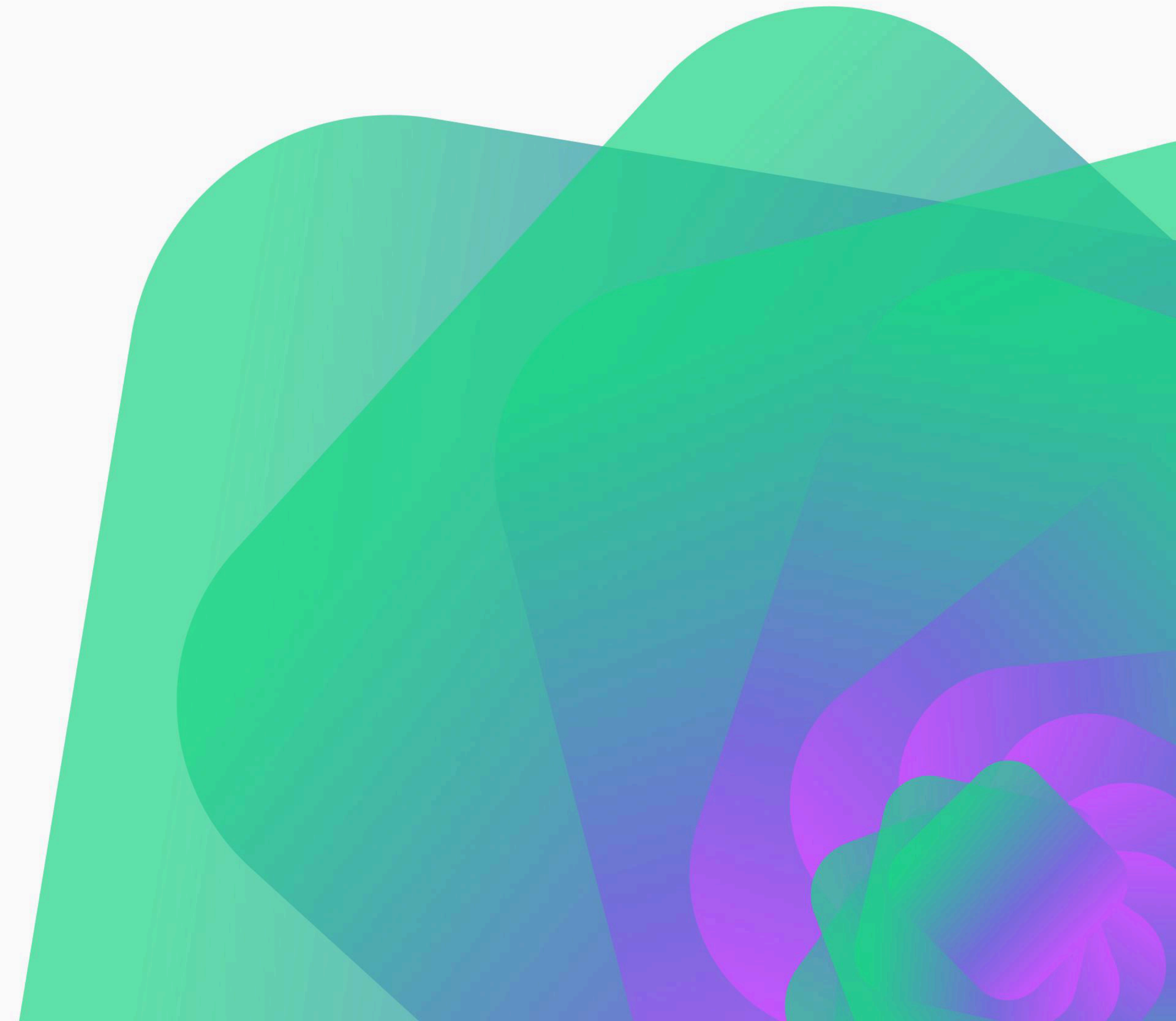
- Consulting Partnership Program
- Technology Partners
- Marketplace
- Community Support
- Education and Learning

Consulting Partnership Program

JetBrains works with other companies to provide access to our tools in every region across the globe.

Today we have over 130 resellers helping us reach developers worldwide. Our partners are trusted consultancies and training companies that are able to expand their businesses by offering expert professional services related to our tools.

Read [a story from one of our resellers](#) and learn more about [our partners](#).



Technology Partners

JetBrains actively engages with leading innovators and key organizations in the tech sector, ensuring our tools and solutions are always at the cutting edge. Beyond software creation, our involvement in various strategic collaborations and foundations is pivotal in advancing industry standards and shaping the tools and technologies central to software development.

This engagement keeps our tools at the forefront of innovation and empowers our users with state-of-the-art technology and resources, enhancing the capabilities and workflow of developers worldwide.

Read more at jetbrains.com/company/partners-technology

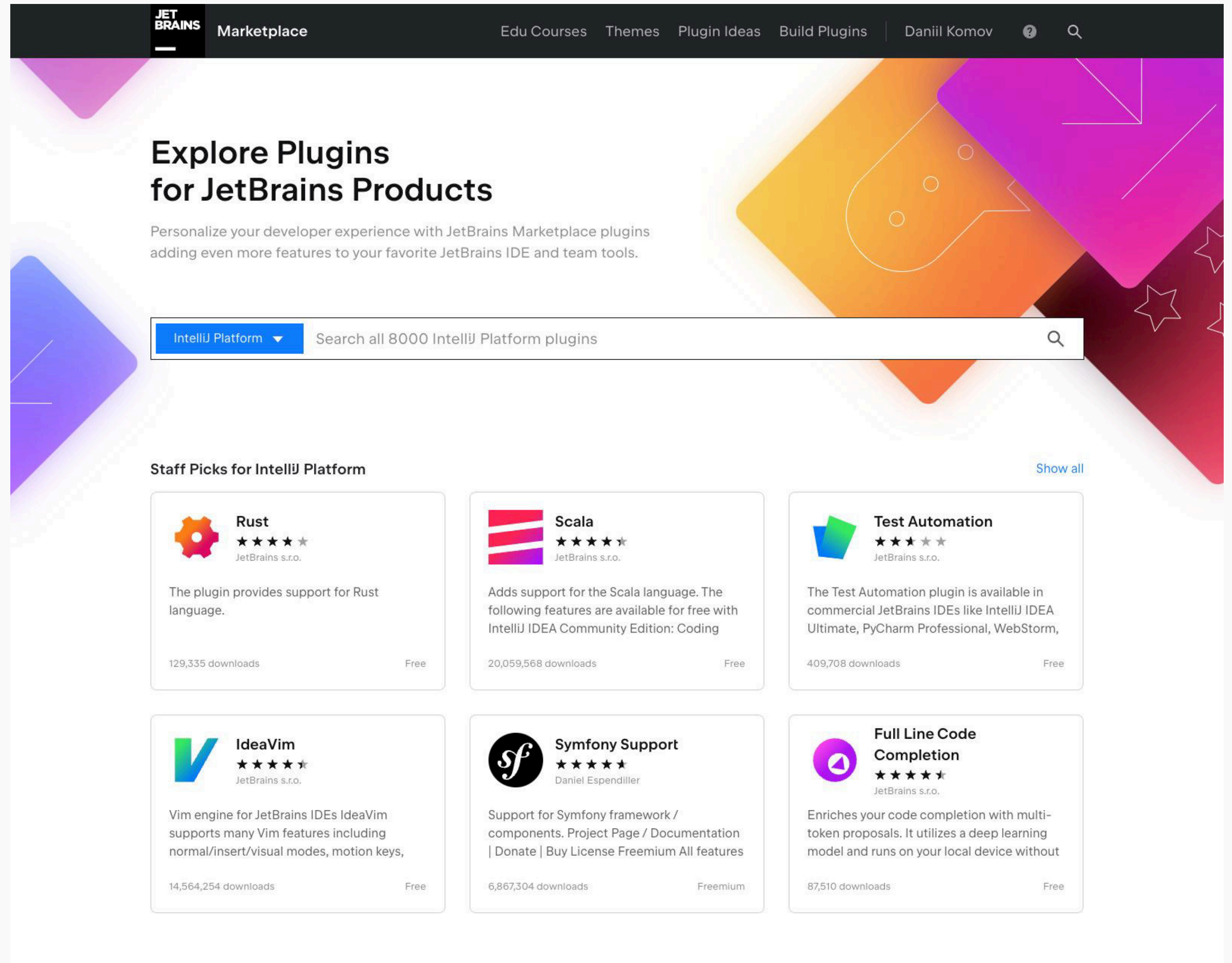


Marketplace

A plugin ecosystem for JetBrains products

Beyond serving as a platform for hosting and distributing plugins for JetBrains IDEs and team tools, JetBrains Marketplace is an entire ecosystem that facilitates collaboration, knowledge-sharing, and community growth. It provides third-party plugin developers with a new channel to distribute, market, and sell their extensions to the global JetBrains community.

Explore the plugins:
marketplace.jetbrains.com



JETBRAINS Marketplace Edu Courses Themes Plugin Ideas Build Plugins Daniil Komov ? Q


Explore Plugins for JetBrains Products


Personalize your developer experience with JetBrains Marketplace plugins adding even more features to your favorite JetBrains IDE and team tools.


IntelliJ Platform Search all 8000 IntelliJ Platform plugins Q


Staff Picks for IntelliJ Platform


Show all


**Rust**
★★★★★
JetBrains s.r.o.
The plugin provides support for Rust language.
129,335 downloads Free

**Scala**
★★★★★
JetBrains s.r.o.
Adds support for the Scala language. The following features are available for free with IntelliJ IDEA Community Edition: Coding
20,059,568 downloads Free

**Test Automation**
★★★★★
JetBrains s.r.o.
The Test Automation plugin is available in commercial JetBrains IDEs like IntelliJ IDEA Ultimate, PyCharm Professional, WebStorm,
409,708 downloads Free

**IdeaVim**
★★★★★
JetBrains s.r.o.
Vim engine for JetBrains IDEs IdeaVim supports many Vim features including normal/insert/visual modes, motion keys,
14,564,254 downloads Free

**Symfony Support**
★★★★★
Daniel Espendiller
Support for Symfony framework / components. Project Page / Documentation | Donate | Buy License Freemium All features
6,867,304 downloads Freemium

**Full Line Code Completion**
★★★★★
JetBrains s.r.o.
Enriches your code completion with multi-token proposals. It utilizes a deep learning model and runs on your local device without
87,510 downloads Free

Community Support

User Group Support Program

 611

User groups from 89 countries/regions around the world shared a total of 3,916 licenses

Developer Recognition Program

 1,284

Community experts received complimentary All Products Pack subscriptions

Event Partnerships

 155

IT events were sponsored by JetBrains

Startup Discount

 12,615

Customers benefited from the Startup discount

Open Source

 5,952

Open-source projects from the community received 11,364 complimentary licenses

Education and learning

 1,840,580

Students received a complimentary JetBrains Educational Pack

 94,041

Teachers in educational institutions received a complimentary JetBrains Educational Pack

 2,172

Schools and universities received 190,459 educational subscriptions for classroom assistance in 2023

% 954,277

Students received a special discount for JetBrains license renewals upon graduating

 26,100

Students from 596 training courses and bootcamps received free subscriptions for a JetBrains IDE of their choice to use in their studies

Business Year in Review

- YoY Revenue Growth by Region
- Top 10 Countries/Regions
- Customer Highlights
- Product Highlights

YoY Revenue Growth by Region



+4.5%

North, Central,
and South America

+7.4%

Europe,
Middle East,
and Africa

+2.8%

Asia-Pacific

Paying Customers YoY Growth

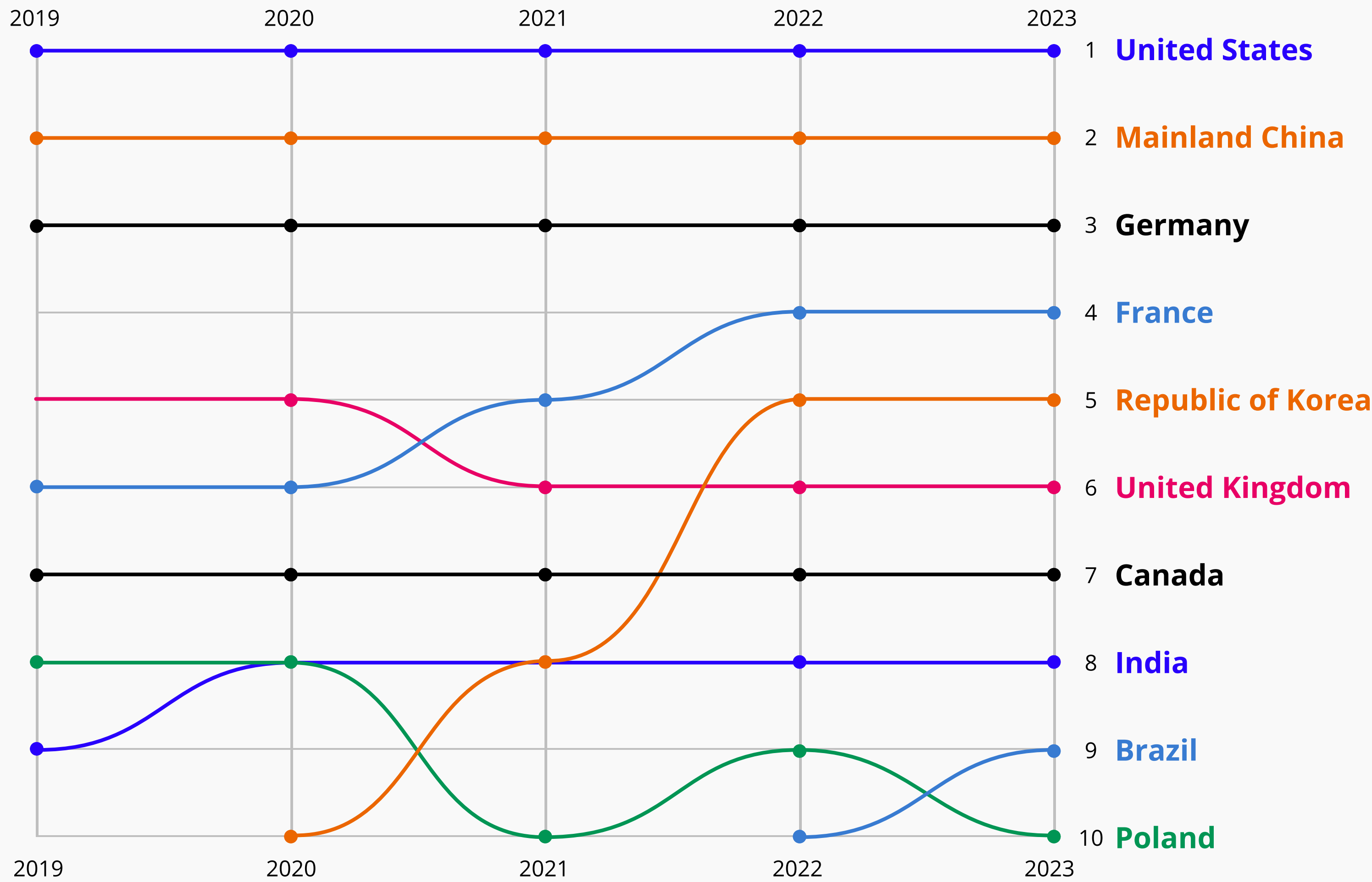
(at least \$5M in revenue) 2022-2023

- | | |
|-------------------------|----------------------|
| 1. Republic of Korea 🇰🇷 | 6. Czech Republic 🇨🇪 |
| 2. Poland 🇵🇱 | 7. Switzerland 🇨🇭 |
| 3. Spain 🇪🇸 | 8. Canada 🇨🇦 |
| 4. Italy 🇮🇹 | 9. United States 🇺🇸 |
| 5. France 🇫🇷 | 10. Israel 🇮🇱 |

Most Active Customers



Complimentary
+ paying, trial excluded



Customer Highlights

 291

New organizations become
JetBrains customers every day

 3,599

New individual users become paying
JetBrains customers every day

 227

Subscriptions for JetBrains products
were sold in 227 countries and regions

 88

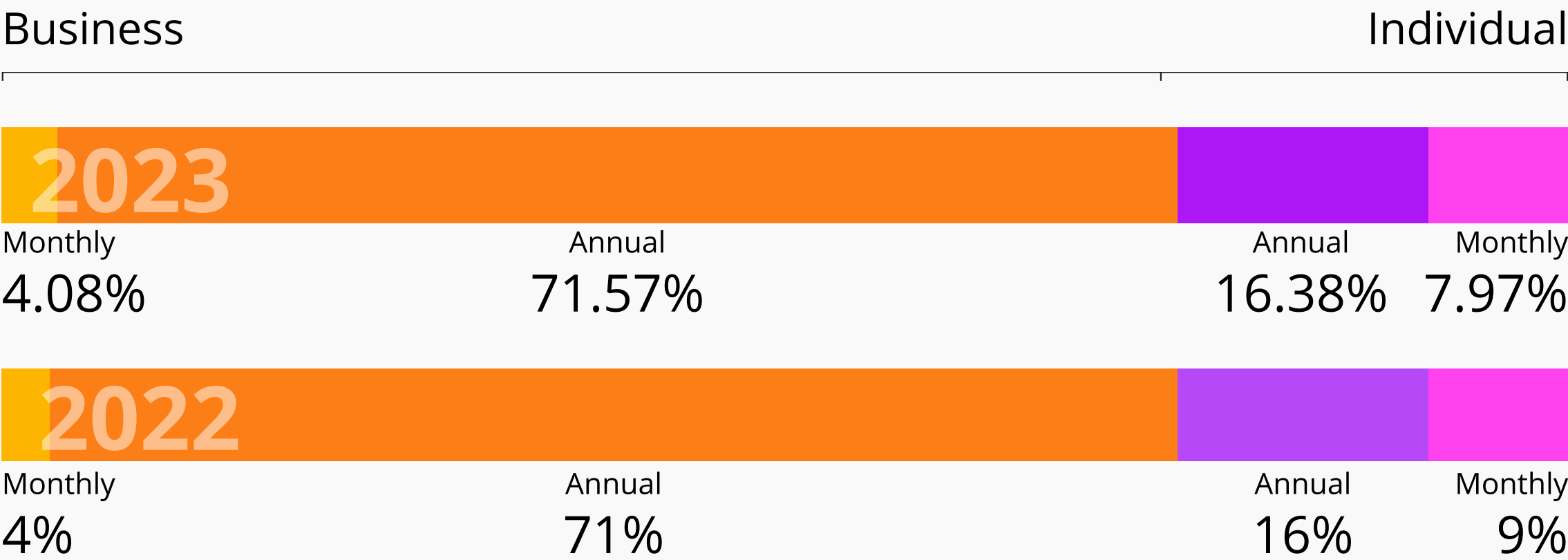
Fortune Global Top 100 companies
are our customers

 2,988,612

Total customers in 2023,
JetBrains had

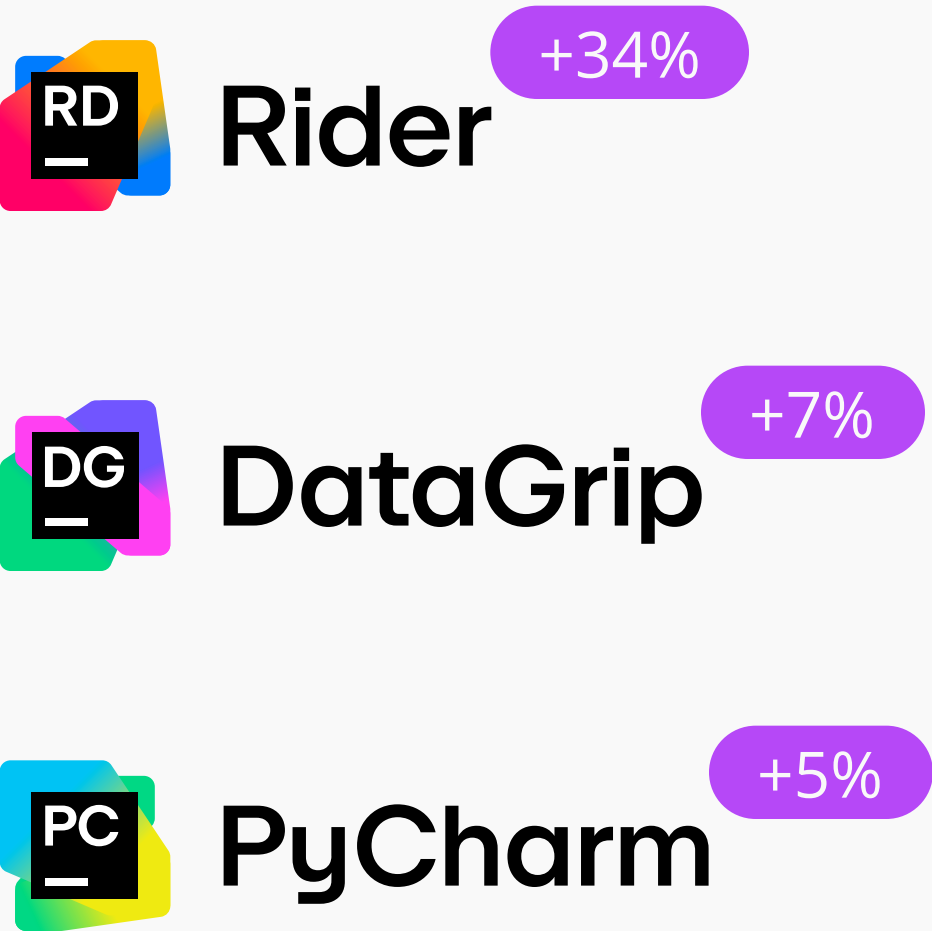
Product Highlights

JetBrains Toolbox Subscriptions



JetBrains Toolbox subscriptions include .NET products, IntelliJ-based IDEs, and the All Products Pack. Trial licenses are excluded.

Fastest Growing Products by Paying Customers in 2023



Offices



Prague, Czech Republic

Headquarters
EMEA and APAC sales

Marlton, USA

US Sales East Coast

Foster City, USA

US Sales West Coast

Shanghai, China

China Sales

Munich, Germany

R&D Center

Amsterdam, the Netherlands

R&D Center

Boston, USA

R&D Center

Berlin, Germany

R&D Center

Belgrade, Serbia

R&D Center

Warsaw, Poland

R&D Center

Paphos, Cyprus

R&D Center

Limassol, Cyprus

R&D Center

Yerevan, Armenia

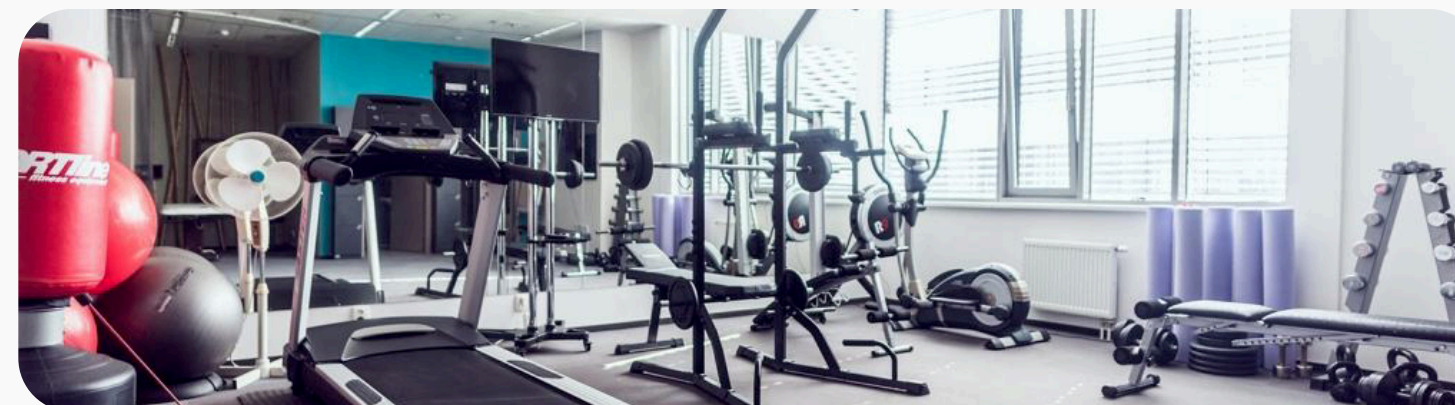
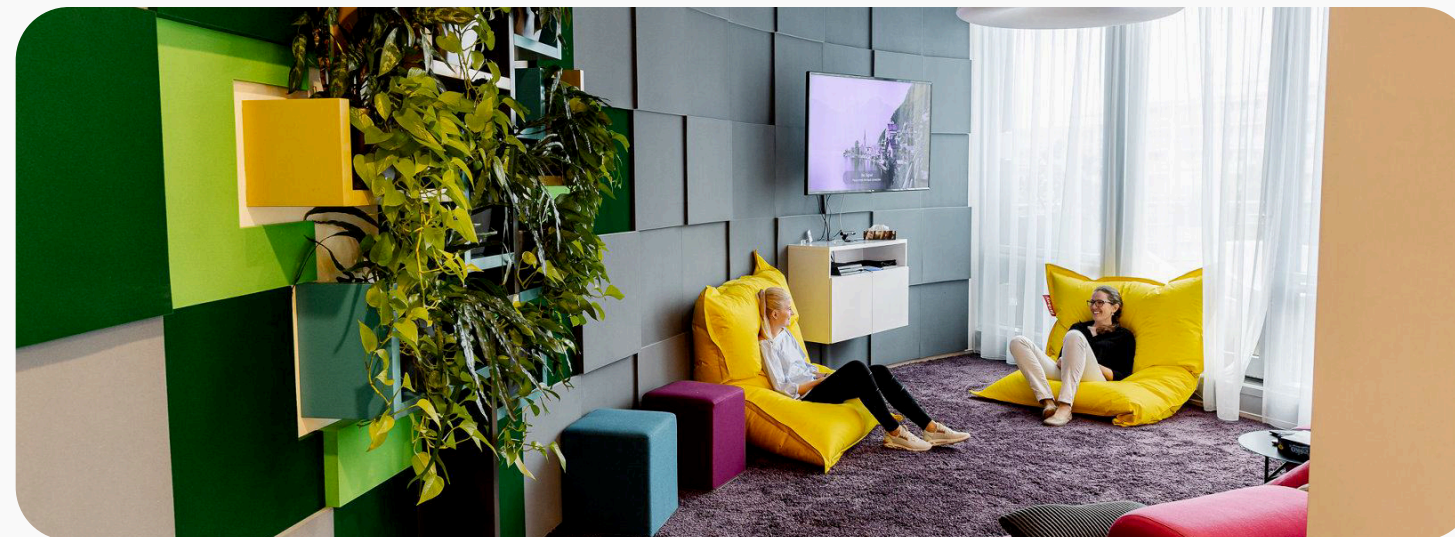
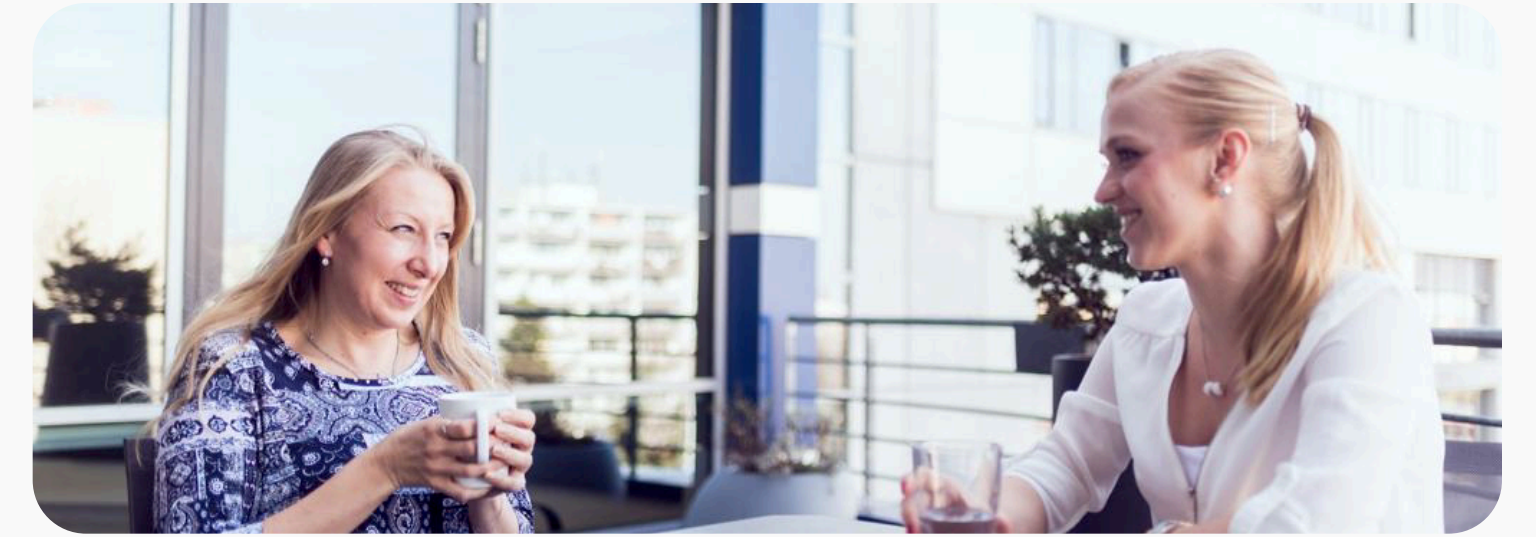
R&D Center

Prague Czech Republic

JetBrains s.r.o.
Headquarters,
EMEA and APAC sales (since 2001)

Address:
Kavčí Hory Office Park,
Na hřebenech II 1718/8,
Praha 4 - Nusle - 140 00,
Czech Republic

[Learn more](#)



Munich Germany

JetBrains GmbH
R&D Center
(since 2011)

Address:
Christoph-Rappardini-Bogen 23,
80639 Munich,
Germany

[Learn more](#)

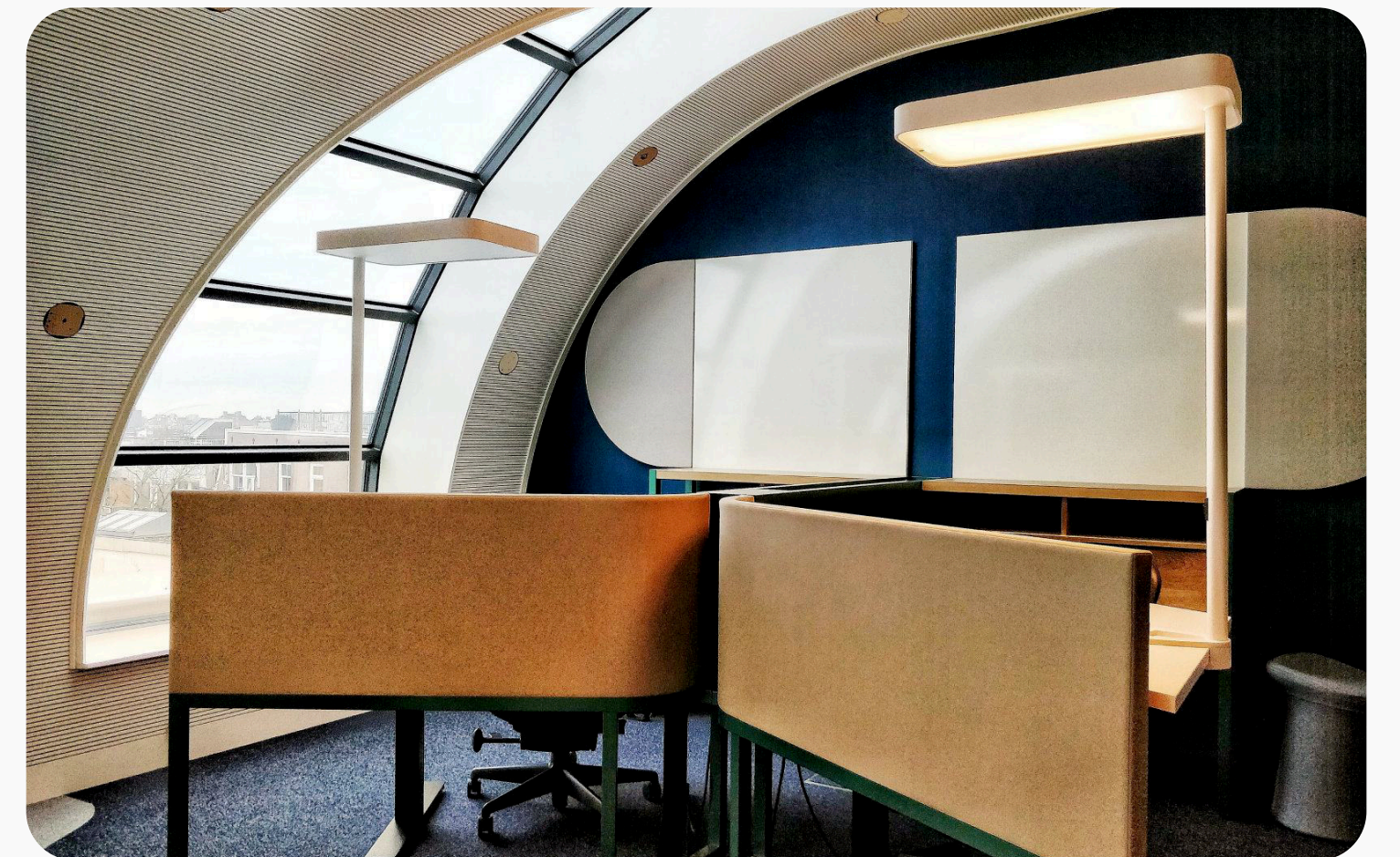
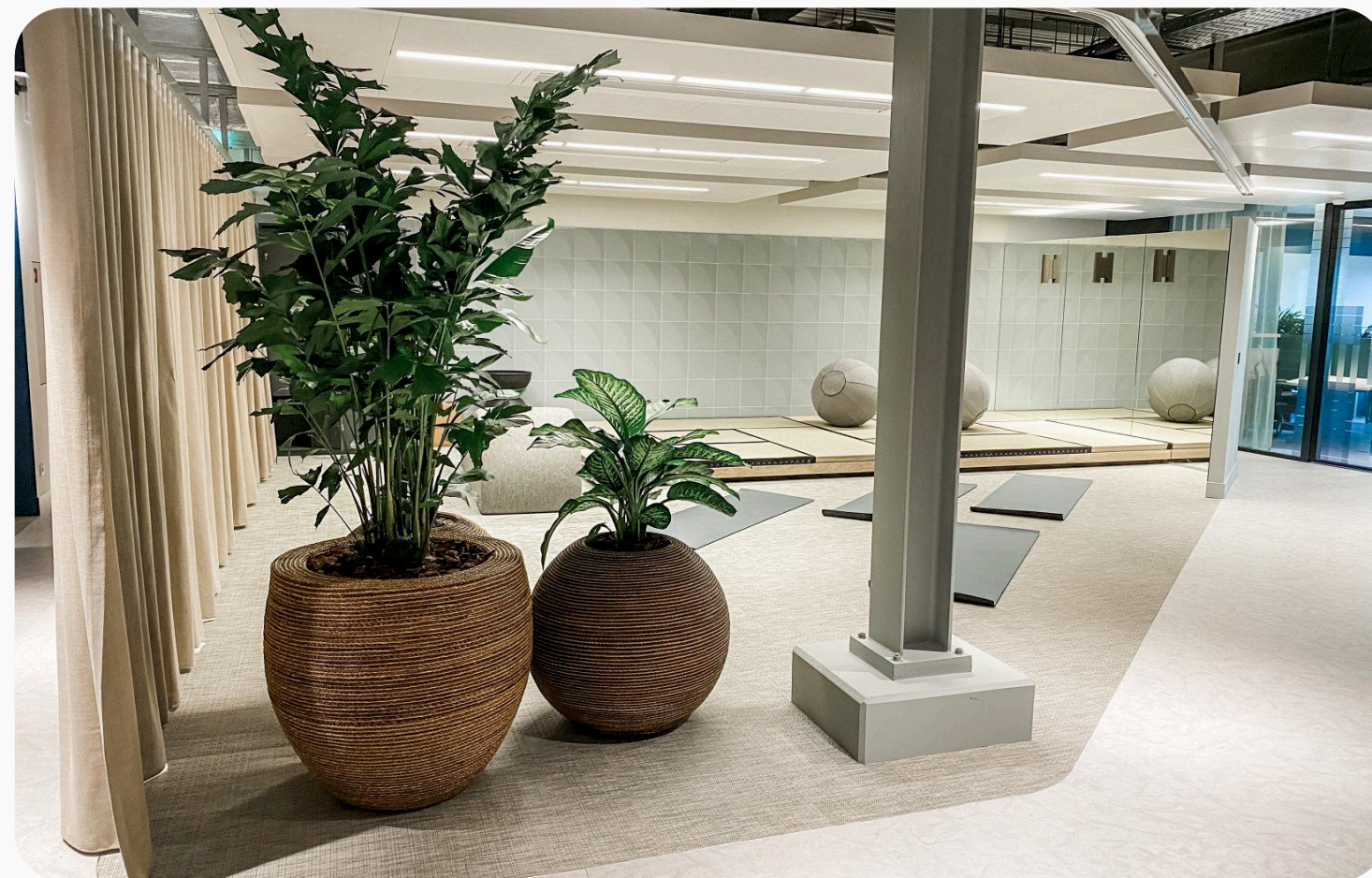


Amsterdam The Netherlands

JetBrains N.V.
R&D Center
(since 2019)

Address:
Huidekoperstraat 26-28,
1017 ZM Amsterdam,
The Netherlands

[Learn more](#)

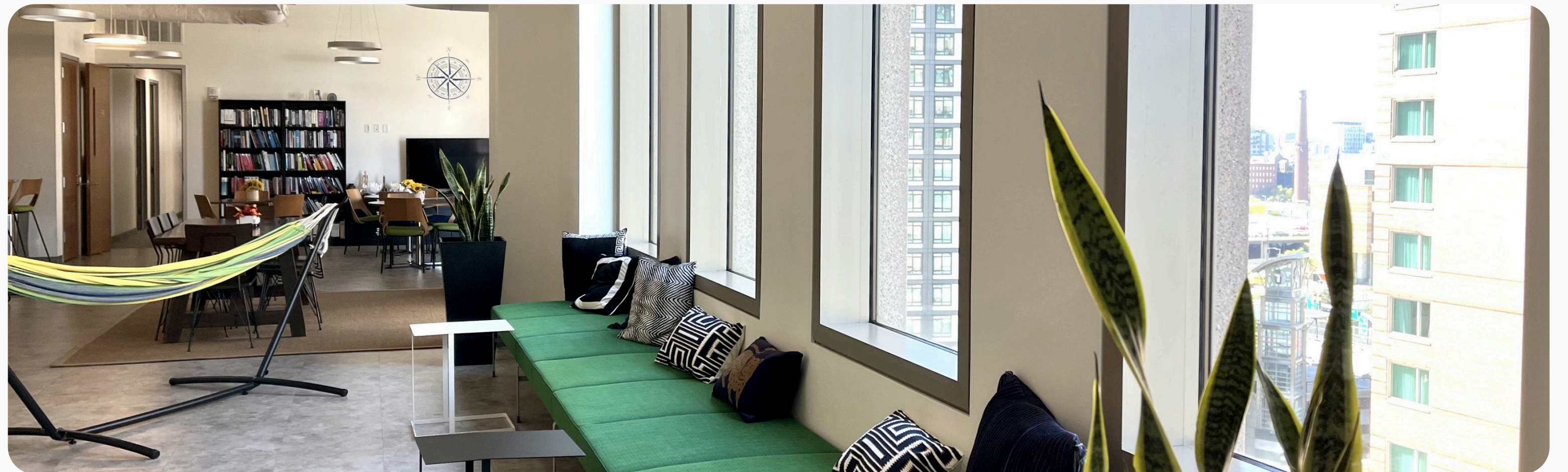


Boston MA, USA

JetBrains, Inc.
R&D Center
(since 2003)

Address:
2 Seaport Lane, suite 8C, 8th floor,
Seaport EAST Boston,
MA 02210,
USA

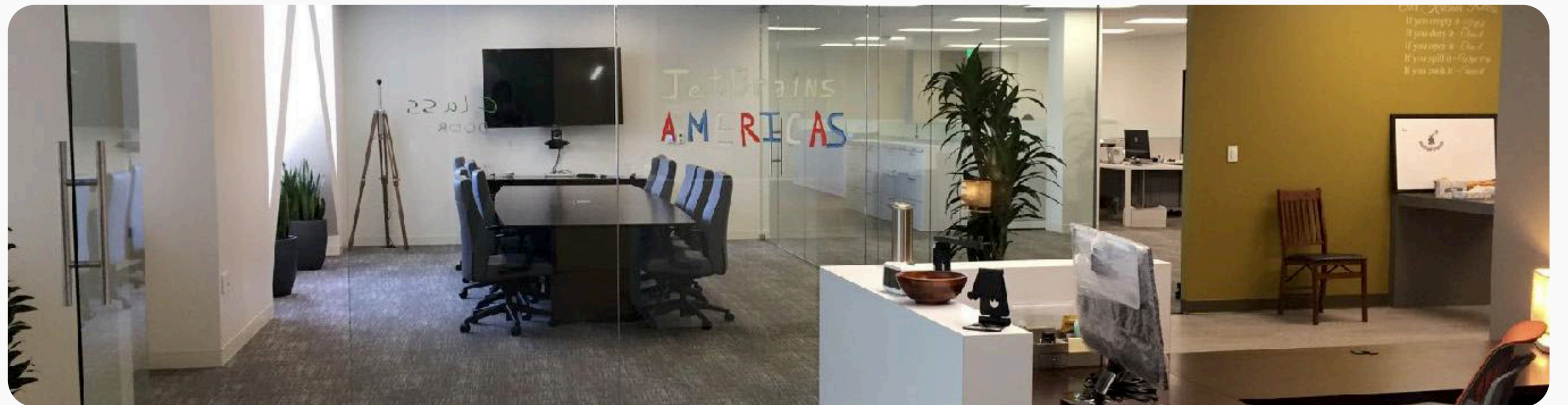
[Learn more](#)



Foster City CA, USA

JetBrains Americas, Inc.
West Coast
US Sales West Coast (since 2015)
jetbrainsamericas.com

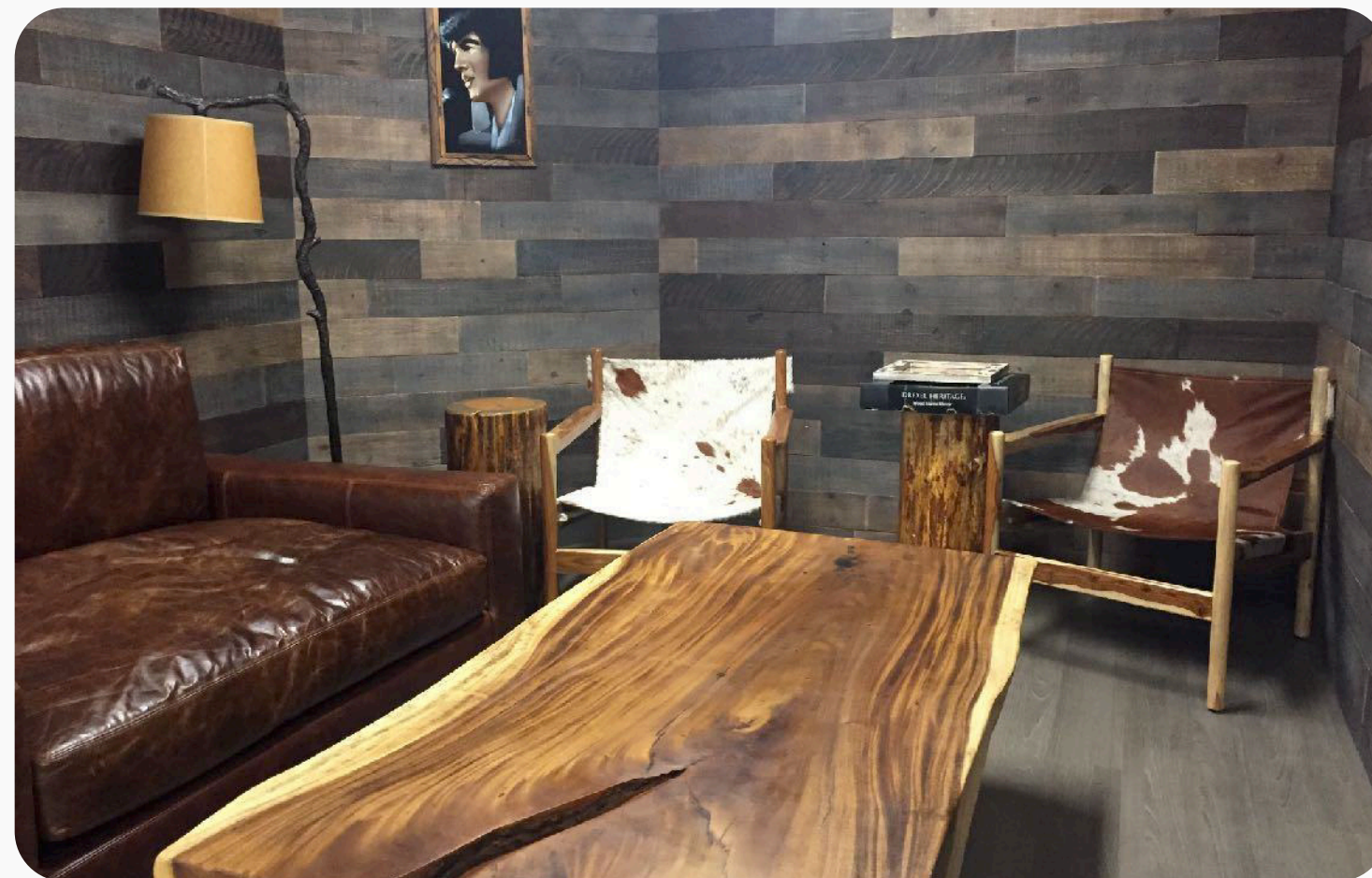
Address:
989 East Hillsdale Blvd. Suite 200,
Foster City,
CA 94404,
USA



Marlton NJ, USA

JetBrains Americas, Inc.
East Coast
US Sales East Coast (since 2015)
jetbrainsamericas.com

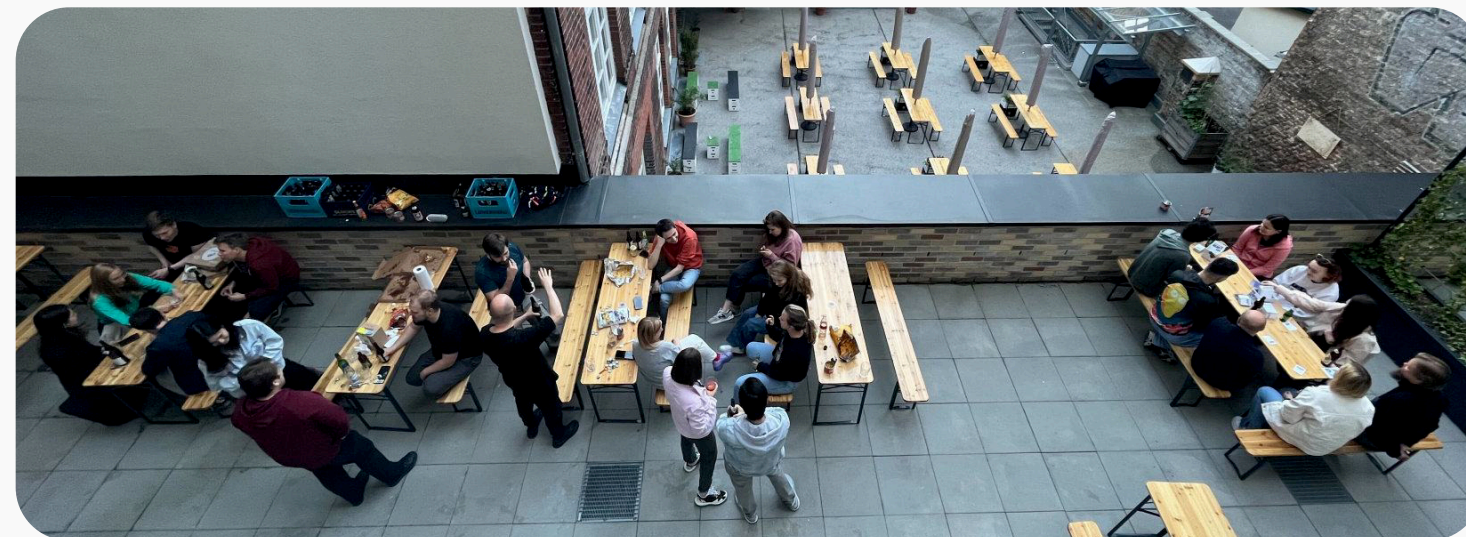
Address:
10 Lake Center Dr #203,
Marlton,
NJ 08053,
USA



Berlin Germany

JetBrains GmbH
R&D Center
(since 2020)

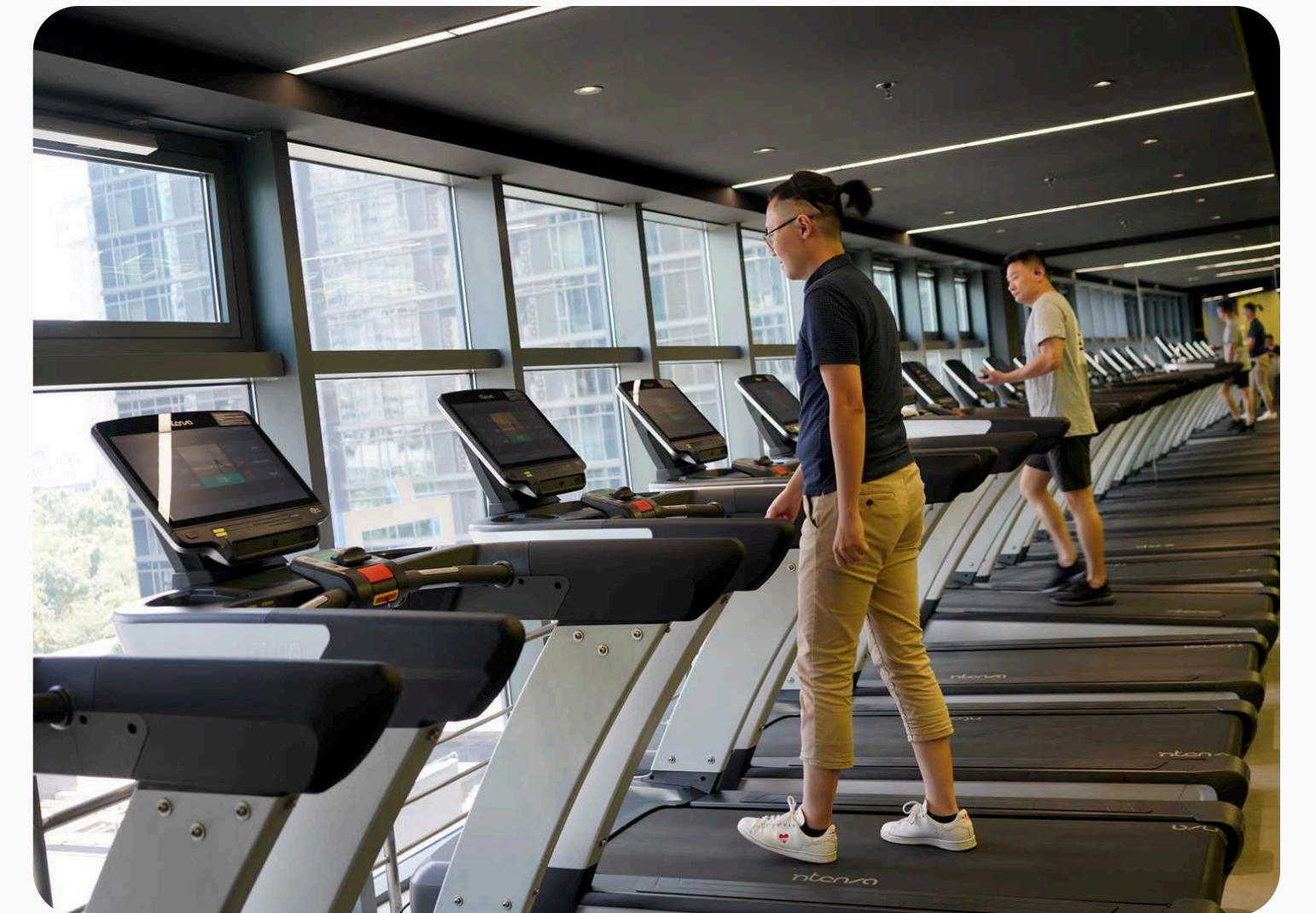
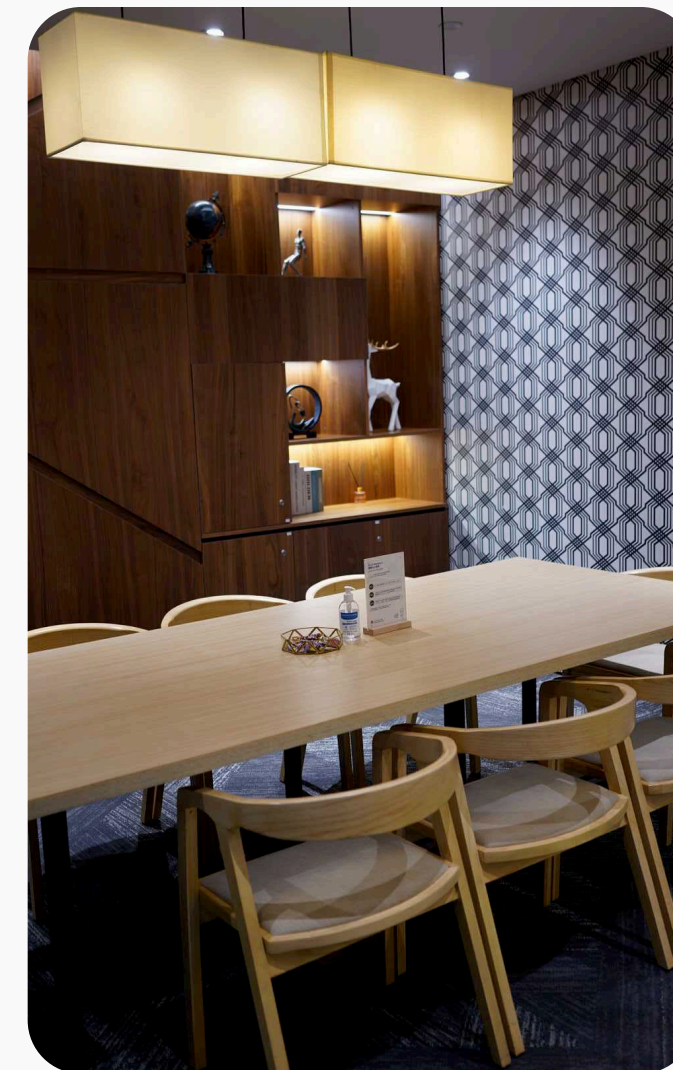
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Cuvrystraße 53,
10997, Berlin,
Germany



Shanghai China

JetBrains Shanghai
China Sales
(since 2021)

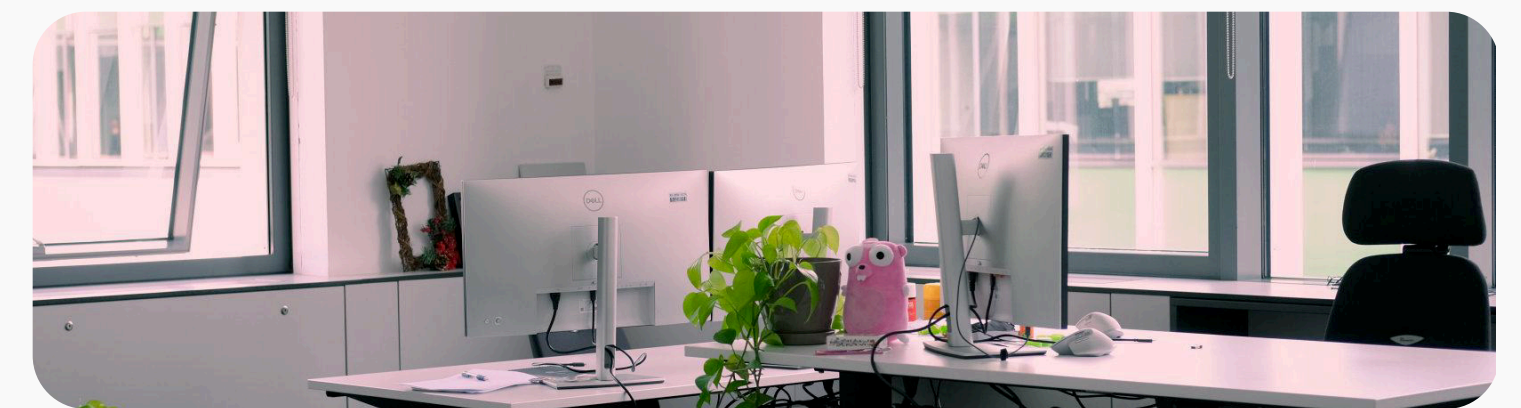
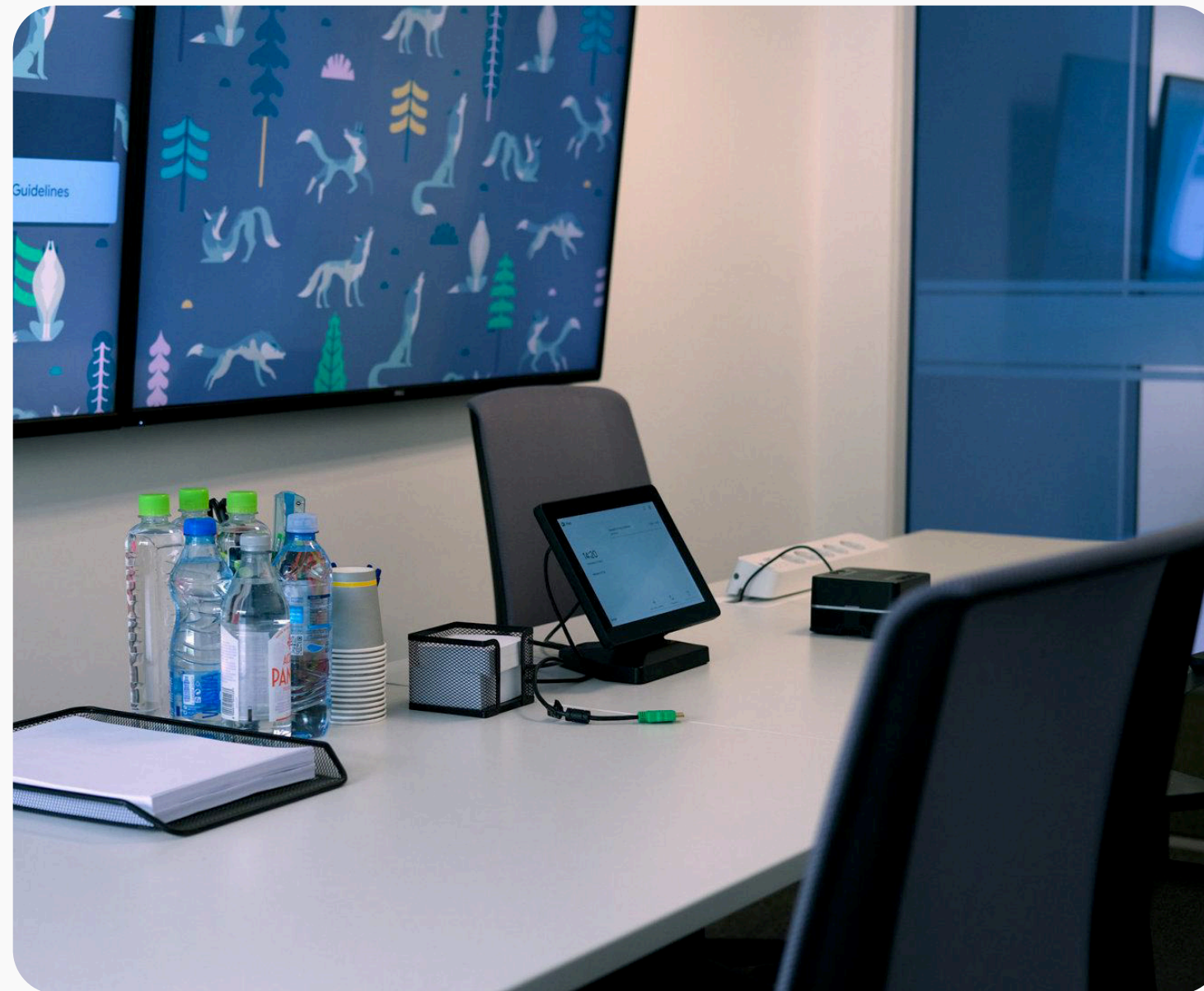
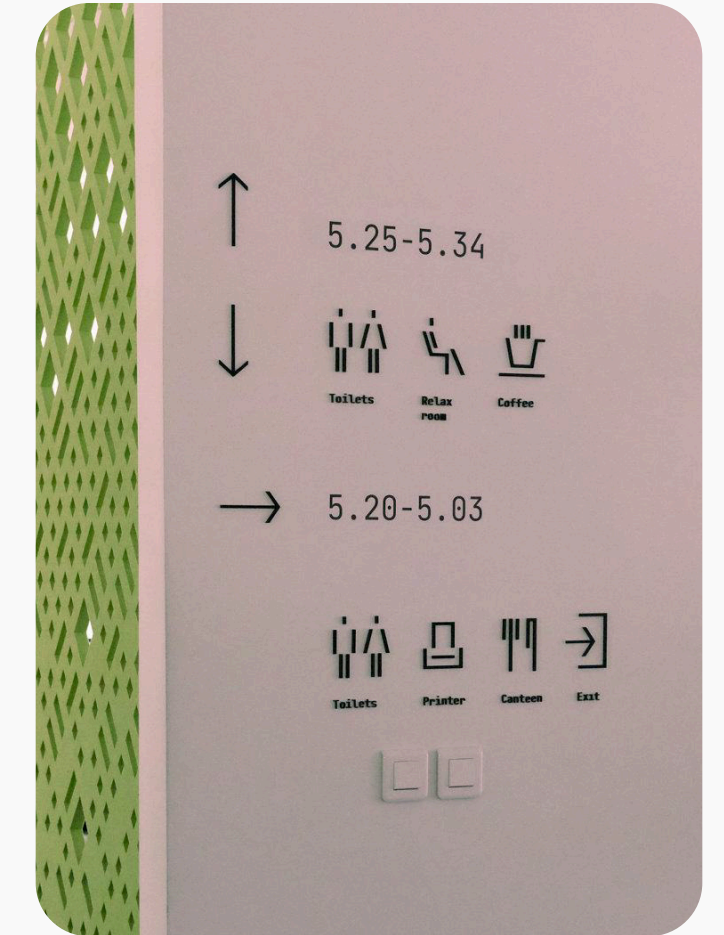
Address:
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PingAn Riverfront Financial Center,
757 Mengzi Road,
Huangpu District,
200023, Shanghai,
China



Belgrade Serbia

JetBrains d.o.o.
R&D Center
(since 2022)

Address:
Đorđa Stanojevića 12,
11070 Belgrade,
Serbia



Paphos Cyprus

JetBrains Limited
R&D Center
(since 2022)

Address:
Eleftheriou Venizelou 9,
8021, Paphos,
Cyprus



Our current office
in Paphos is temporary,
as our permanent location
in the city is still
under construction.

Limassol Cyprus

JetBrains Limited
R&D Center
(since 2022)

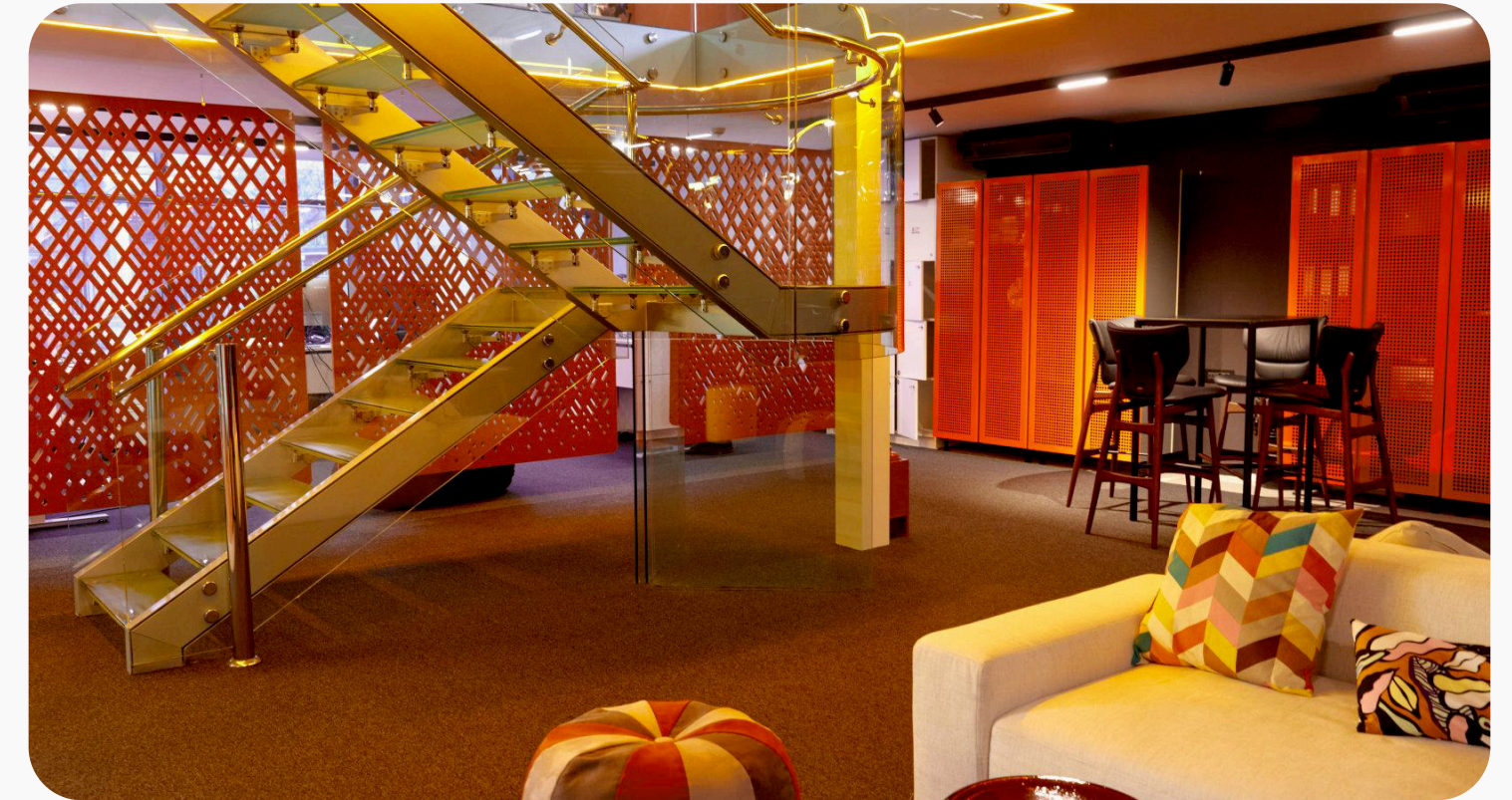
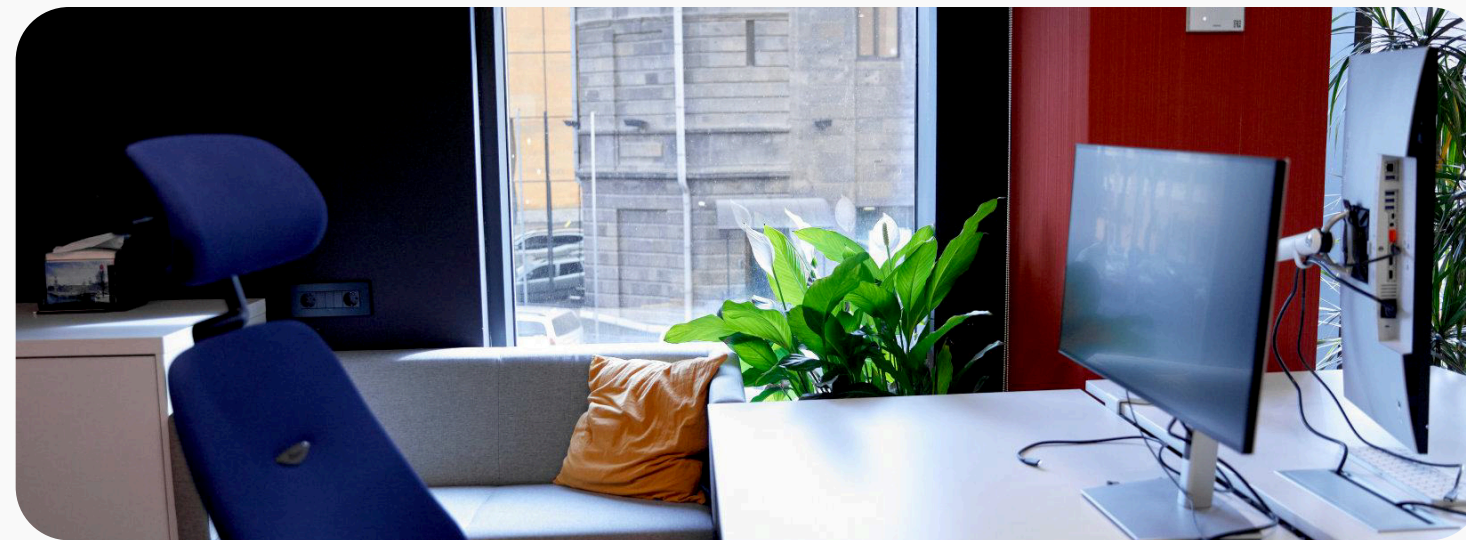
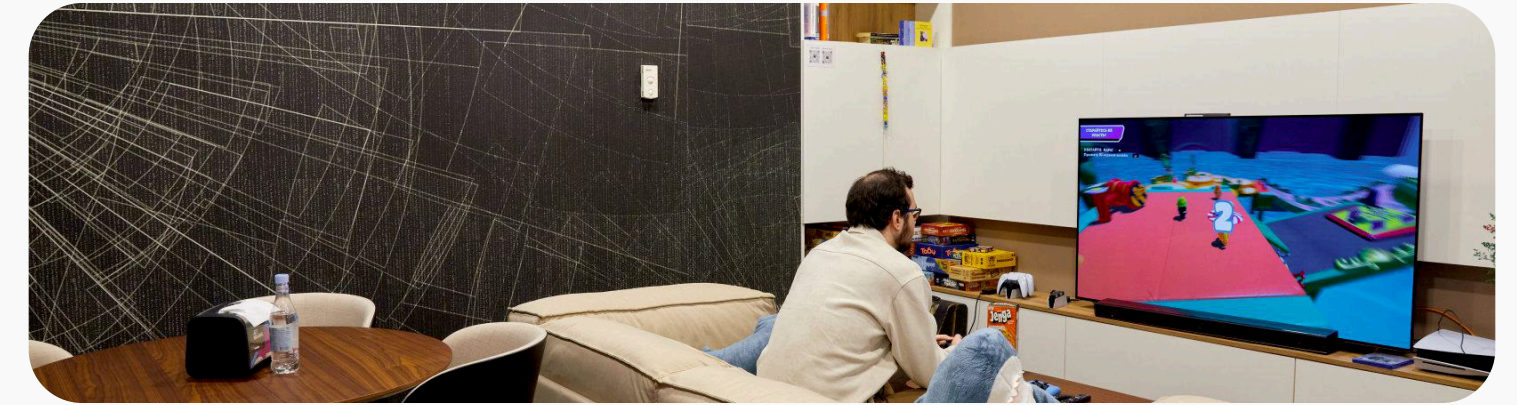
Address:
Avenue 15 building,
Leoforos Archiepiskopou Makariou III, 181,
3030, Limassol,
Cyprus



Yerevan Armenia

JetBrains AM LLC
R&D Center
(since 2022)

Address:
Grigor Lusavorich Street 9,
0015 Yerevan,
Armenia



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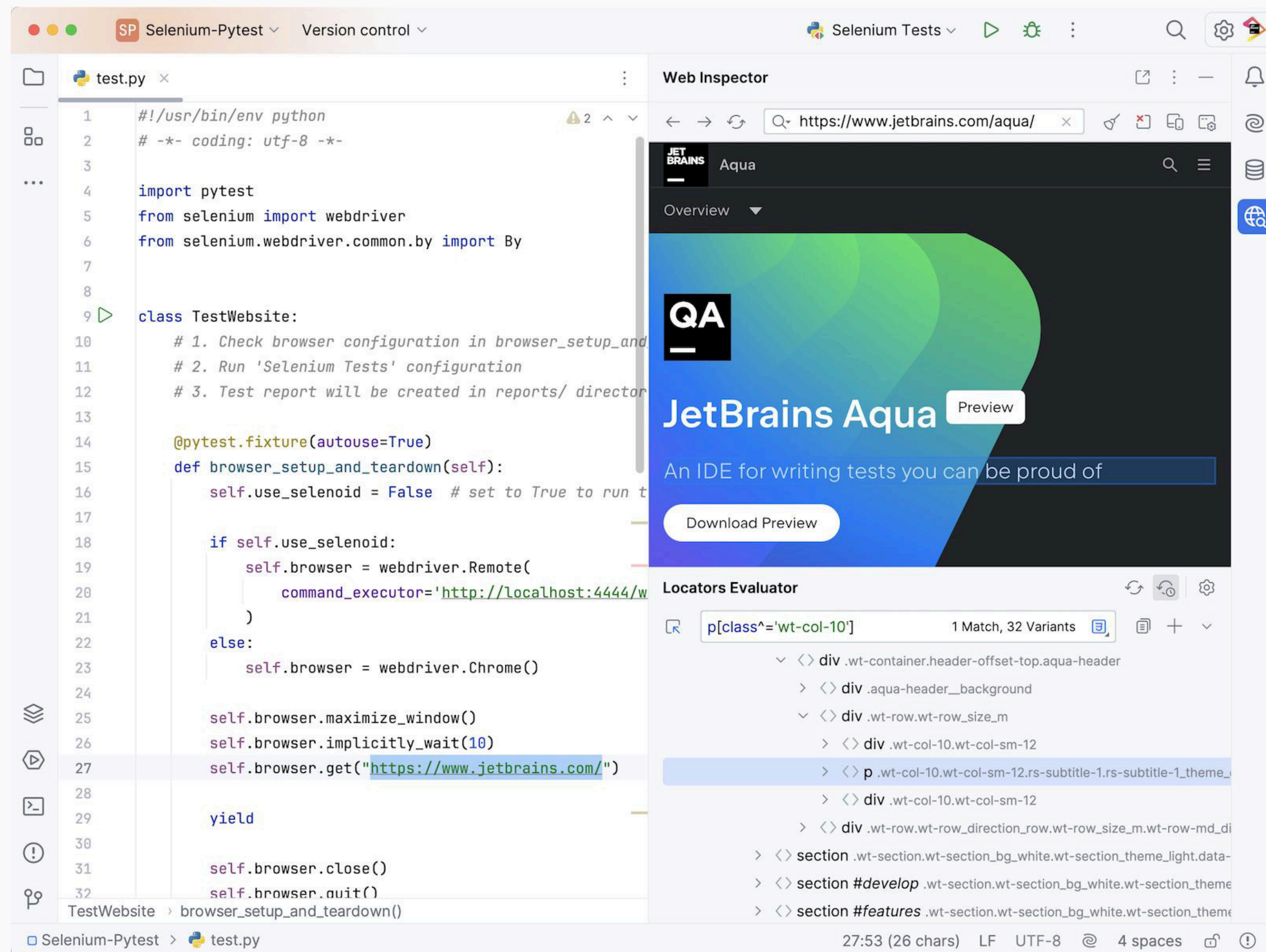


[JetBrains Merchandise Store](#)

The IDE for test automation

Aqua is the first JetBrains IDE created specifically for test automation. In Aqua, we've assembled everything a test automation engineer needs on a daily basis, including a multi-language IDE (with support for the JVM, Python, JavaScript, and others), an HTTP client, database management functionality, Docker support, a TMS client, and a powerful new web inspector for UI automation.

Learn more at
jetbrains.com/aqua

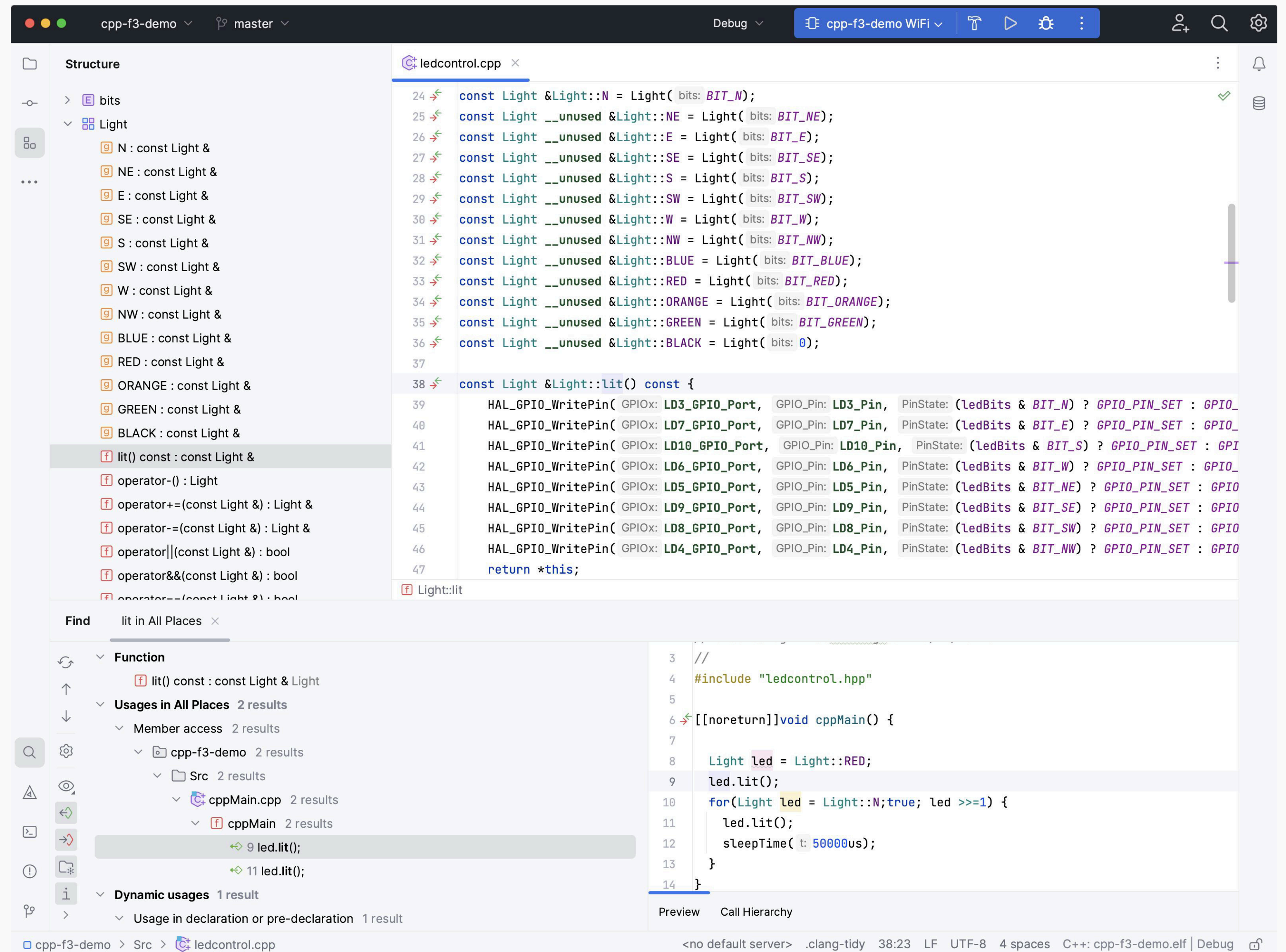




A cross-platform IDE for C and C++

CLion is a smart IDE for developing in C or C++ on Windows, Linux, and macOS, in local, remote, or embedded environments. It's packed with an in-depth code analyzer and a wide range of code generation options, in addition to providing you with the ability to navigate to anywhere in your code in just one click. CLion handles modern C++ standards and heavily templated libraries. It also integrates with many tools essential for C++ development, like debuggers, unit testing frameworks, profilers, package managers, version control systems, and database tools.

Learn more at jetbrains.com/clion



The SQL IDE

This smart database client is tailored to meet the specific needs of professional database developers. It delivers a range of database tools neatly packed together and running on top of the IntelliJ Platform.

Learn more at
jetbrains.com/datagrip

Database Explorer

+

🗄️

↺

📄

📊

DDL

↩

👁

Live

> @localhost 2 of 7

> guest@localhost 1 of 2

> guest 1 of 7

> public refreshed 20 Feb 2024, 12:24

> tables 47

> views 4

> customer_list

> sales_by_film_category

> sales_by_store

> staff_list

> functions 11

> trigger functions 1

> aggregates 1

> sequences 17

> object types 2

> Database Objects

> Server Objects

> MySQL 8 ...

> sqlite-sakila 1

> Not working now

> DB-LB: Sable ...

console_10 [guest@localhost] x MyFavQueries.sql

▶

🕒

⚙️

⌨️

Tx: Auto v

✓

↺

🔴

Playground v

SELECT *

FROM sales_by_film_category;

×

	category	total_sales
1	Comedy	4 383,58
2	New	4 352,61
3	Sports	5 314,21
4	Games	4 281,33
5	Horror	3 722,54
6	Drama	4 587,39
7	Sci-Fi	4 756,98
8	Travel	3 549,64
9	Foreign	4 270,47

✓

SELECT DISTINCT *

FROM actor

JOIN film_actor fa ON actor.actor_id = fa.actor_id;

×

	actor.actor_id	first_name	last_name
1	16	MERYL	COSTNER
2	96	NIKE	WILLIS
3	193	GROUCHO	TEMPLE



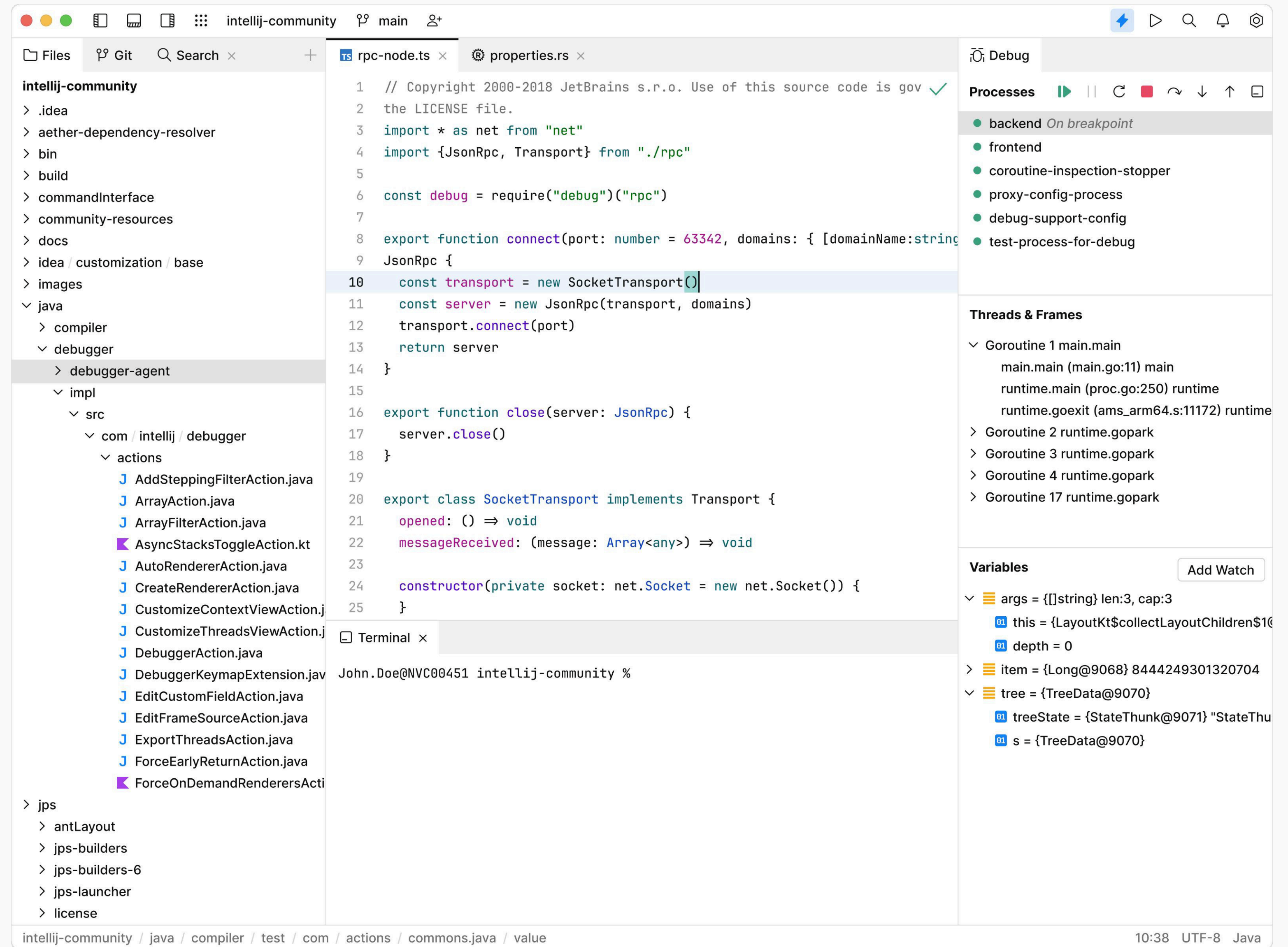
The code editor and IDE for any language

Built from scratch, Fleet is based on 20 years of experience developing IDEs. Fleet starts up in an instant as a lightweight text editor, and it can easily transform into an IDE, with the IntelliJ code-processing engine running separately from the editor itself. Providing a polyglot experience, Fleet offers smart support for many languages and technologies out of the box, with support for even more planned via dedicated plugins.

Remote and collaborative workflows are first-class citizens in Fleet.

Fleet is currently in Public Preview.

Learn more
at jetbrains.com/fleet

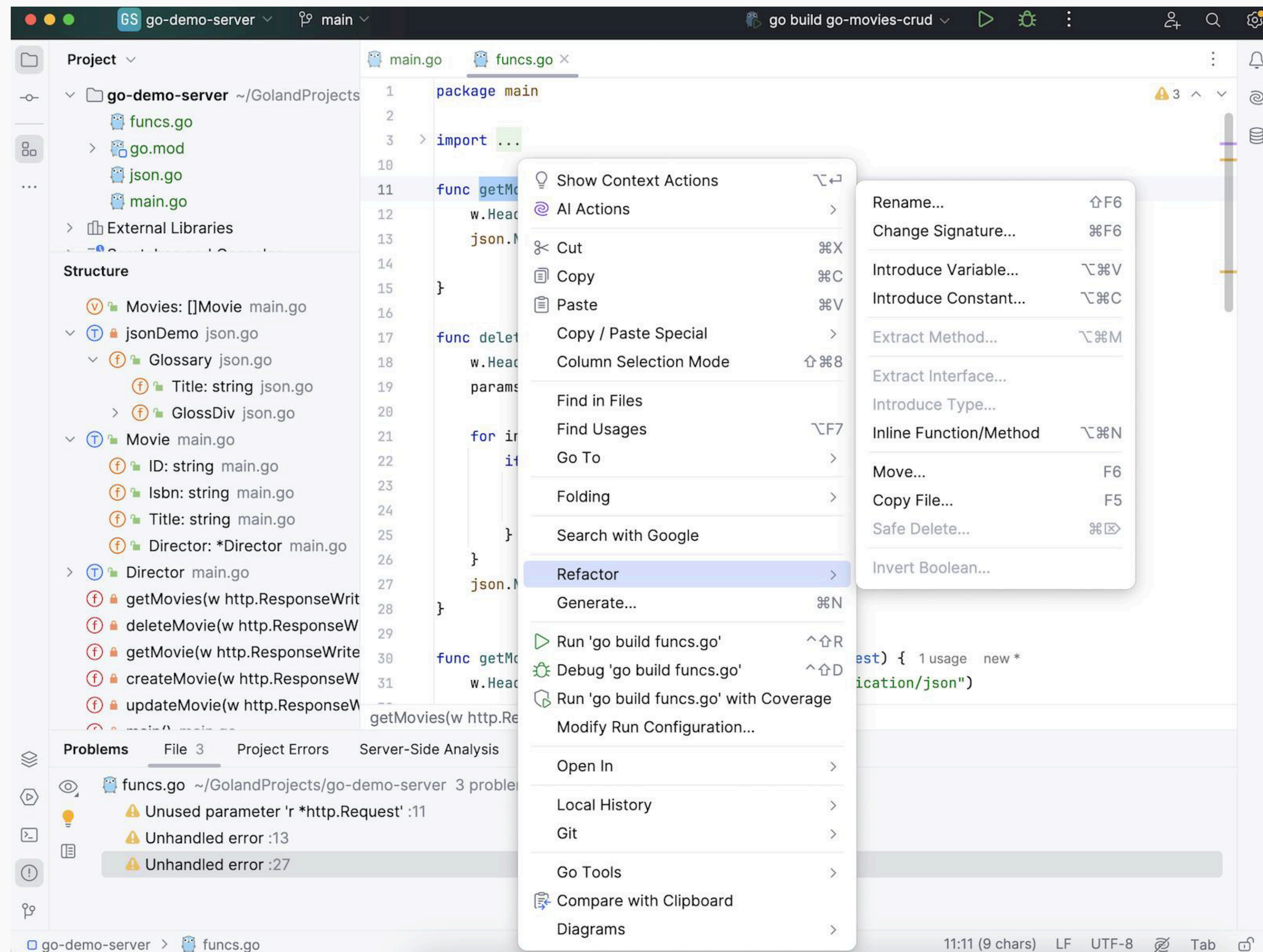


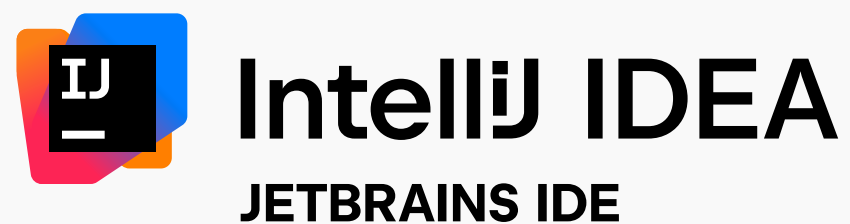


A cross-platform Go IDE with extended support for JavaScript, TypeScript, and databases

An IDE that makes it easy to read, write, and change more than just Go code, GoLand is fully equipped to work with web, frontend, backend, and databases. GoLand offers a host of smart features, such as intelligent code completion, safe refactorings with one-step undo, a powerful built-in debugger, and on-the-fly error detection with quick-fixes. Thanks to GoLand, all Go developers – from novices to experienced professionals – can create fast, efficient, and reliable code.

Learn more at jetbrains.com/go

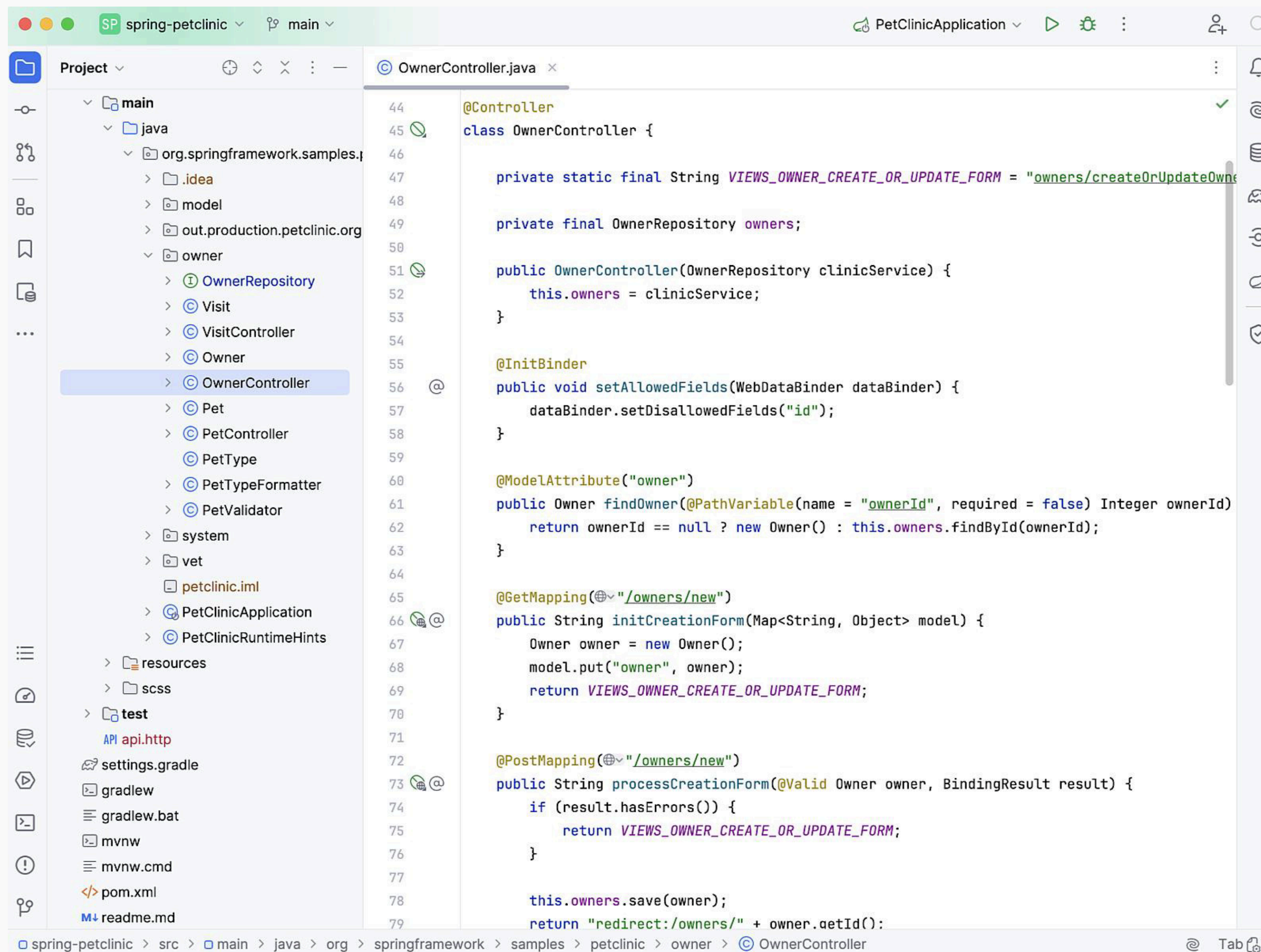




The leading Java and Kotlin IDE

IntelliJ IDEA helps you produce high-quality code more efficiently, provides everything you need out of the box, and takes care of routine tasks so you can stay focused on the bigger picture. The flagship JetBrains IDE is used and loved by millions of developers from all around the world. IntelliJ IDEA Ultimate is the full-featured commercial version for Java, Kotlin, web, and enterprise development. IntelliJ IDEA Community Edition is the free version, built on open-source code, for pure Java and Kotlin development.

Learn more at
jetbrains.com/idea

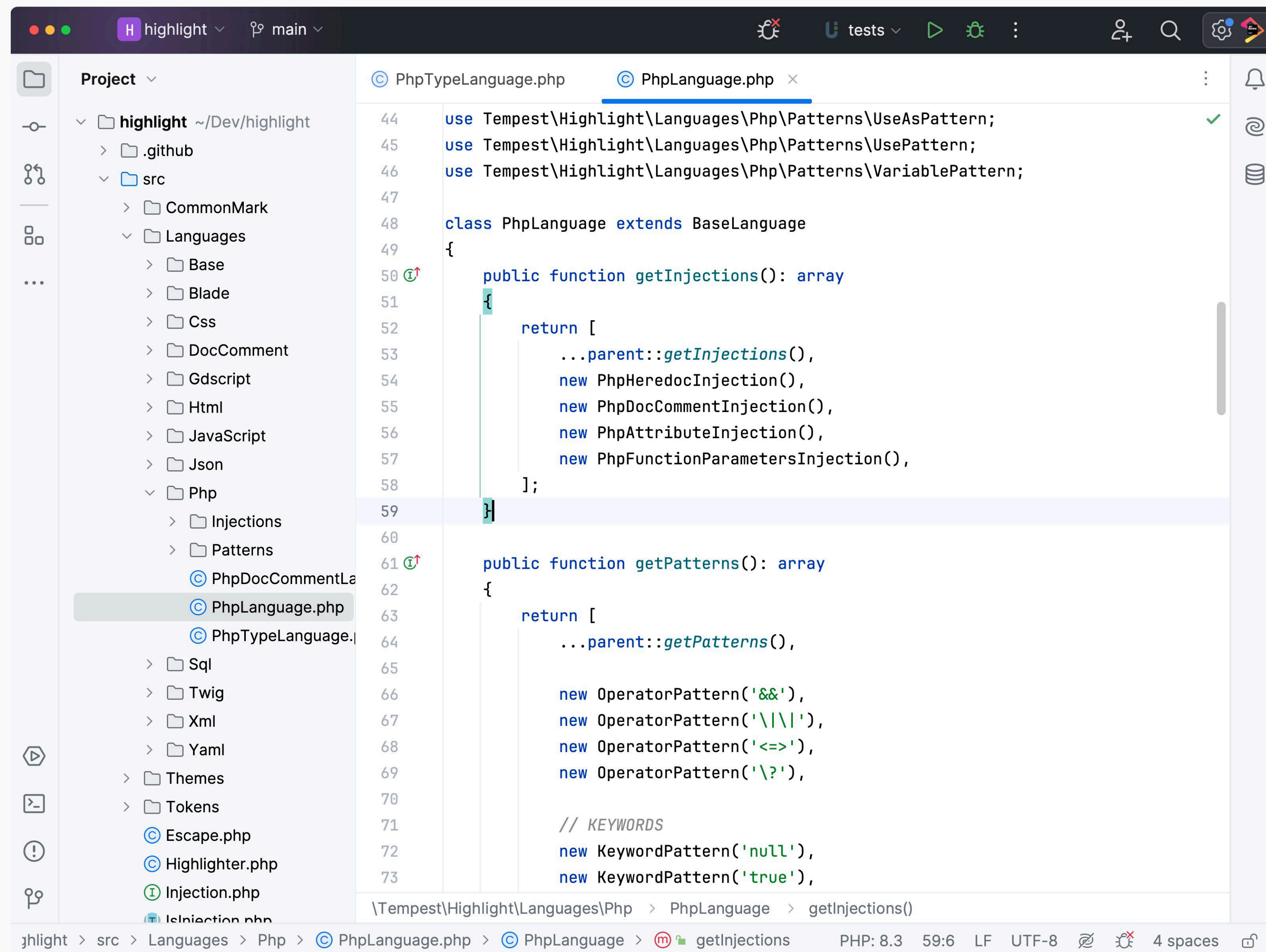




The IDE that empowers PHP developers

PhpStorm is the PHP IDE by JetBrains. Out of the box, PhpStorm provides you with intelligent, feature-rich code editing tailored to every aspect of PHP programming – smart coding assistance, reliable refactorings, instant code navigation, built-in developer tools, PHP framework support, and more.

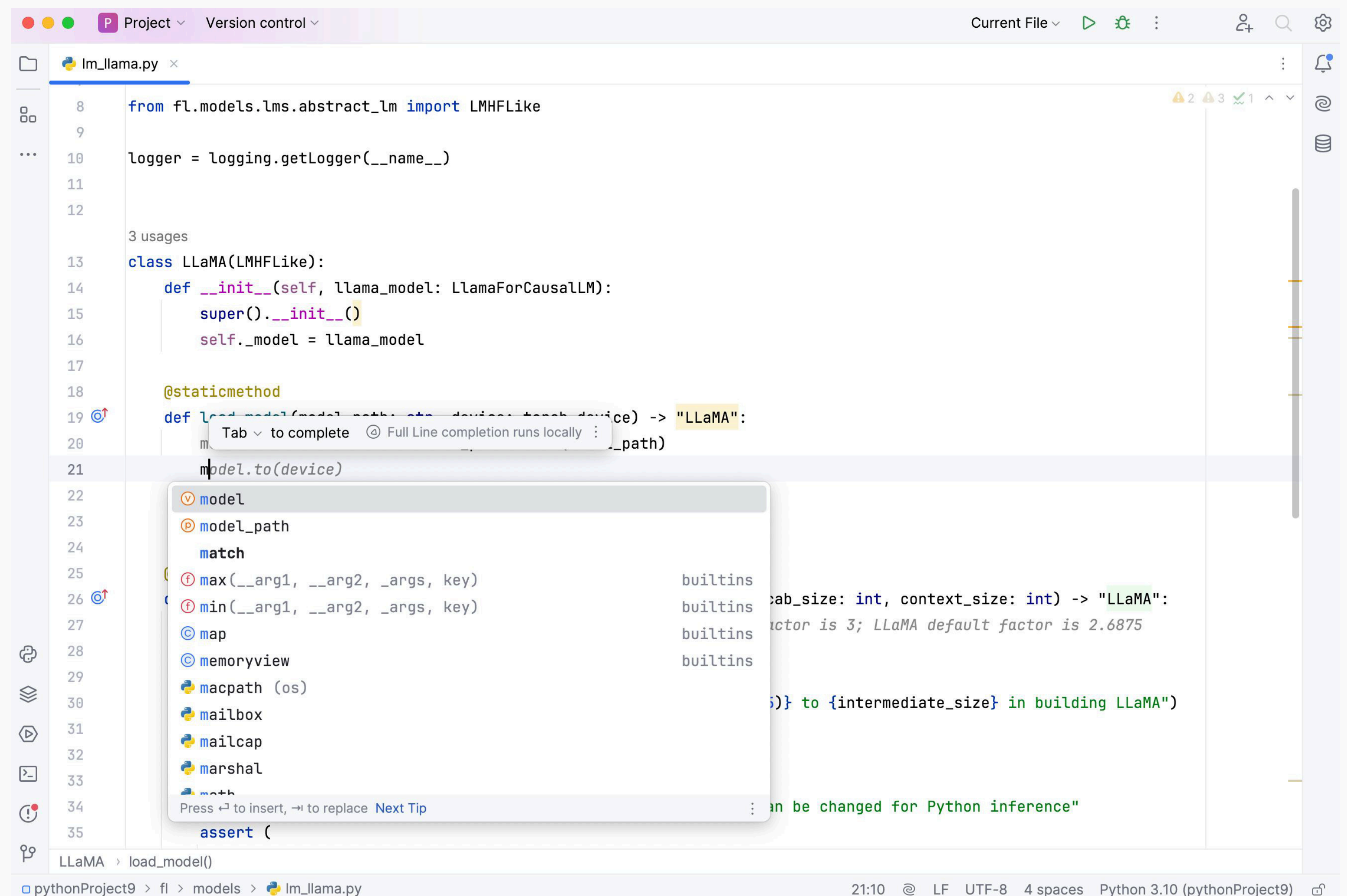
Learn more at
jetbrains.com/phpstorm



The Python IDE for data science and web development

PyCharm makes coding a more enjoyable experience, integrates with different tools and plugins out of the box, allows you to be more productive, and helps you write better code. For data scientists, it combines the interactivity of Jupyter notebooks with intelligent Python coding assistance, Anaconda support, and scientific libraries, including pandas, Polars, Matplotlib, NumPy, and TensorFlow. For web developers, PyCharm provides superior support for frontend development, database management, and popular frameworks, such as Django, Flask, and FastAPI.

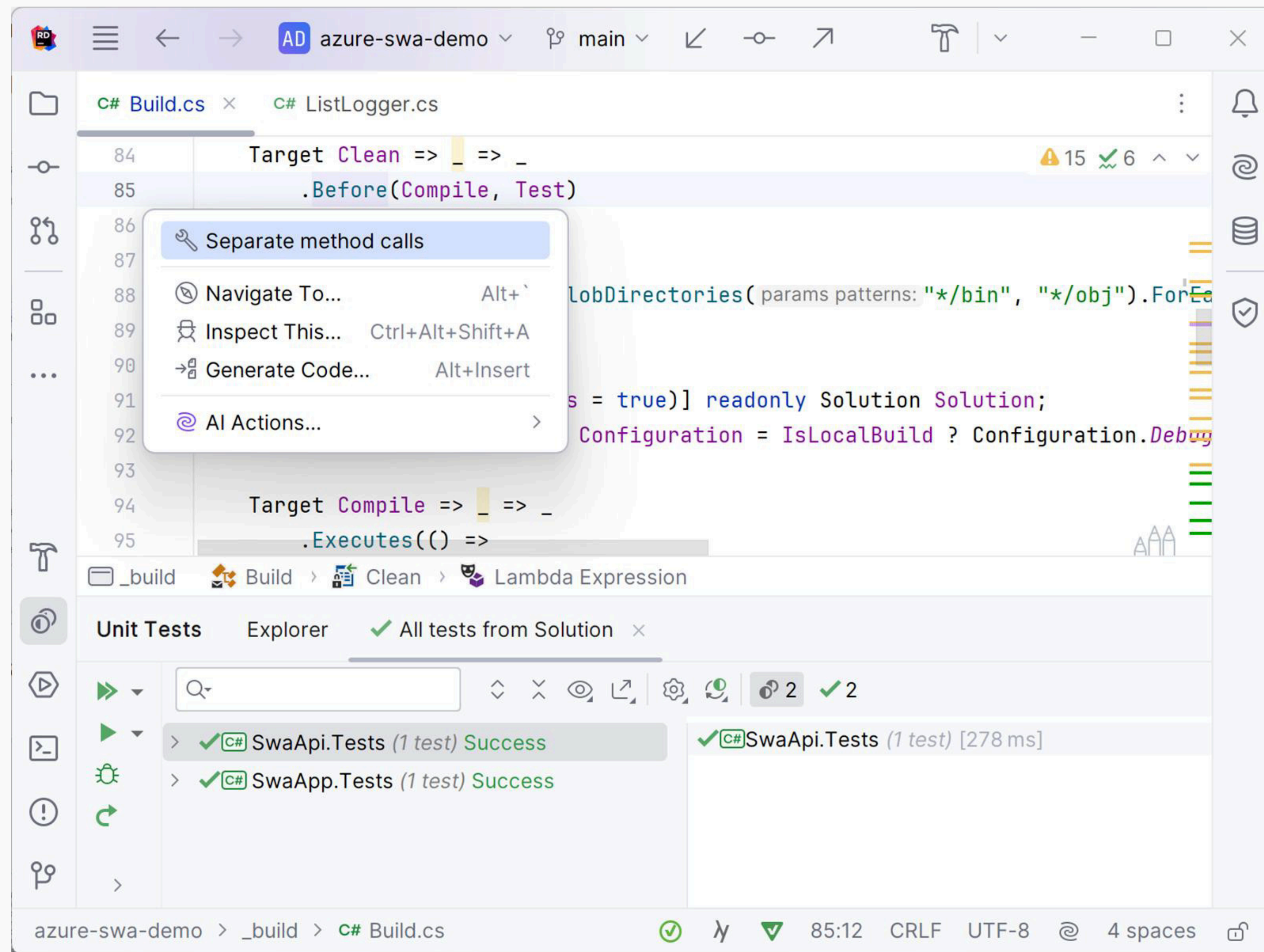
Learn more at
jetbrains.com/pycharm



A fast & powerful, cross-platform .NET IDE

JetBrains Rider helps you develop the whole scope of .NET applications and web projects, as well as Unity, Unreal Engine, and Godot-based games on Windows, Mac, and Linux. It provides outstanding editing support and code insights for all major languages used in .NET development, including C#, F#, Razor, Blazor syntax, JavaScript, TypeScript, XAML, HTML, CSS, and SQL. JetBrains Rider merges ReSharper's wealth of code inspections, context actions, and refactorings with the IntelliJ Platform's robust IDE feature set and Rider's own .NET-specific flair. Though incredibly feature-rich, the IDE remains fast and responsive across different platforms.

Learn more at
jetbrains.com/rider

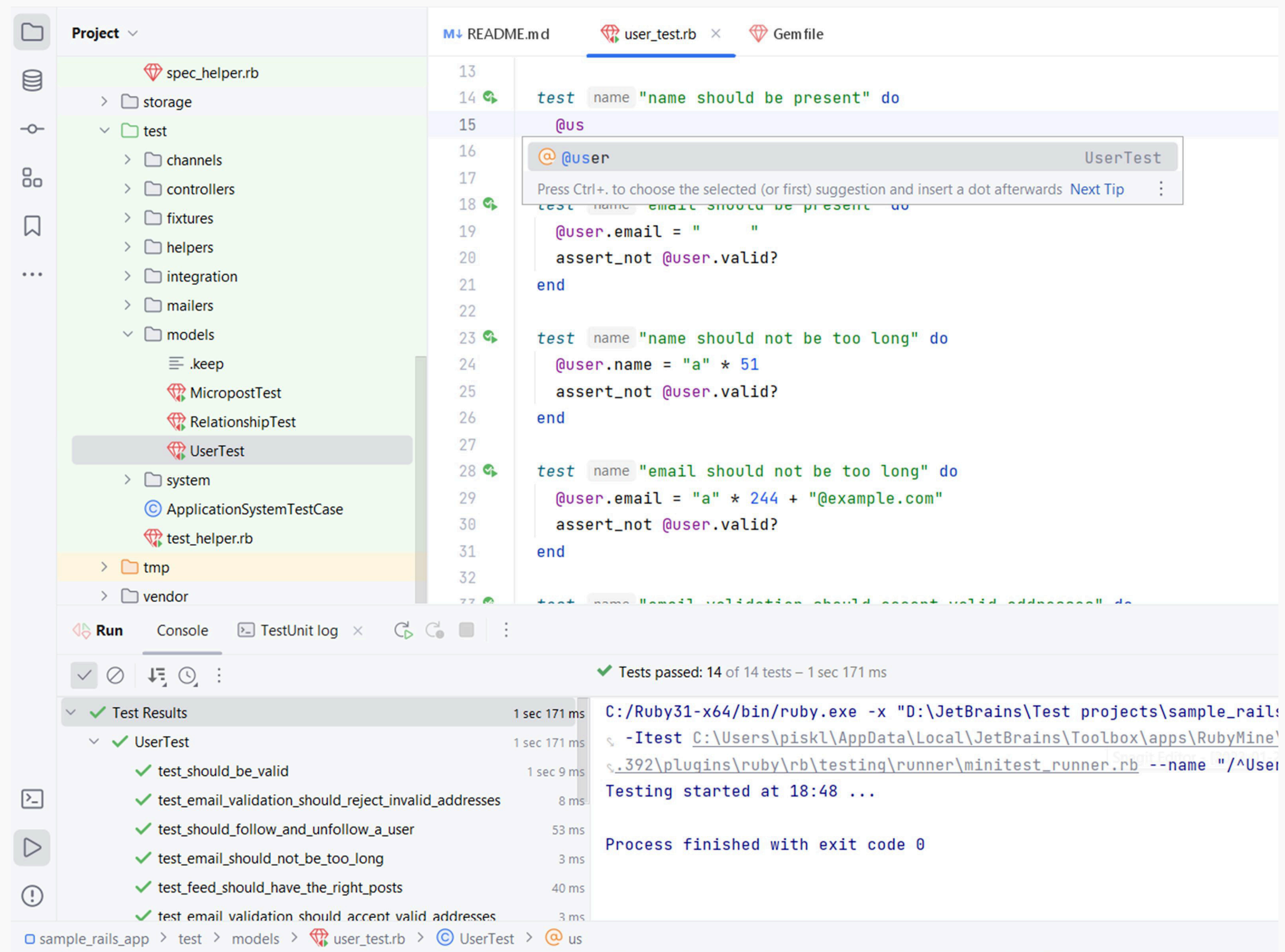




The intelligent Ruby and Rails IDE

RubyMine is a cross-platform JetBrains IDE that provides all of the essential tools for Ruby and Ruby on Rails developers out of the box. It offers smart code completion and analysis, easy code navigation, safe automated refactorings, a powerful interactive debugger, integrated Git workflow, support for the latest RBS and JavaScript language features, database integration, and many other features. All of the tools are integrated together in a highly customizable, productive, and user-friendly environment.

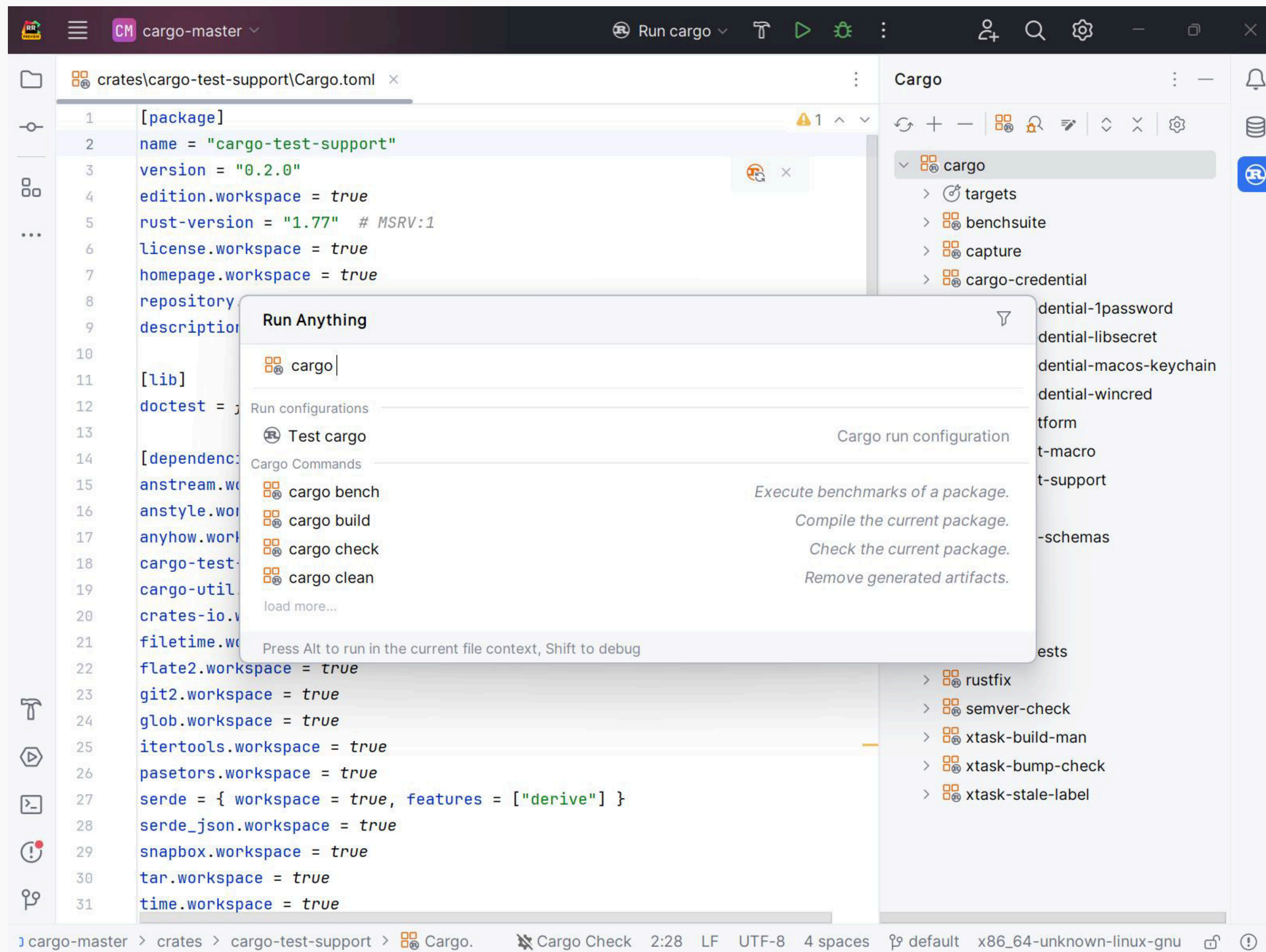
Learn more at jetbrains.com/ruby



A dedicated JetBrains IDE for Rust developers

RustRover is an IDE featuring smart code completion, custom-built live inspections, intricate syntax highlighting, full integration with Cargo, and complete testing support to power your embedded development with Rust. It's everything you would expect from a JetBrains IDE and more.

Learn more at
jetbrains.com/rust

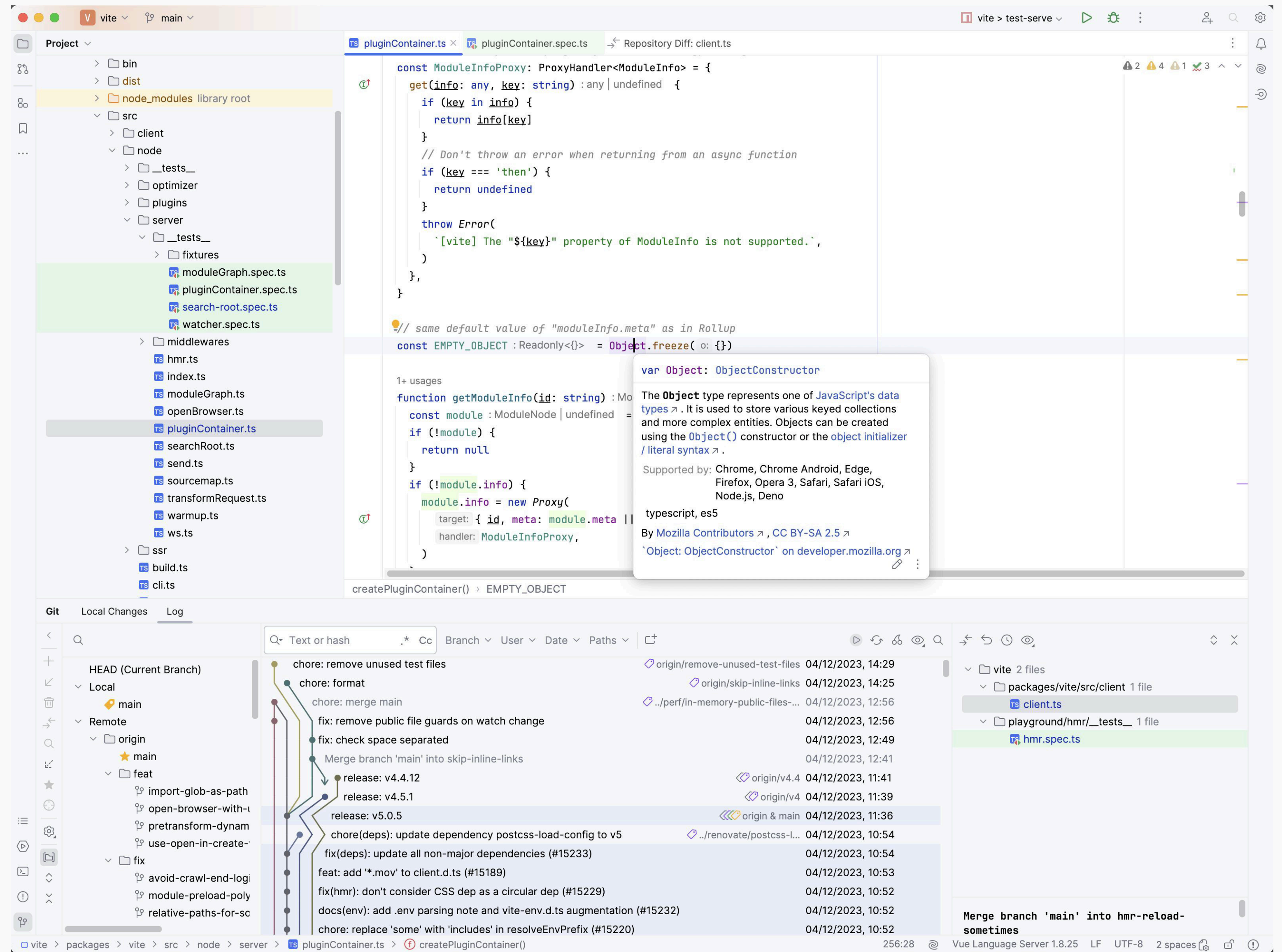




The JavaScript and TypeScript IDE

WebStorm includes everything you need for JavaScript and TypeScript development and lets you get straight to coding. Whether you're resolving Git merge conflicts or renaming a symbol across multiple files, the IDE makes it easy to tackle the most challenging tasks in just a few clicks.

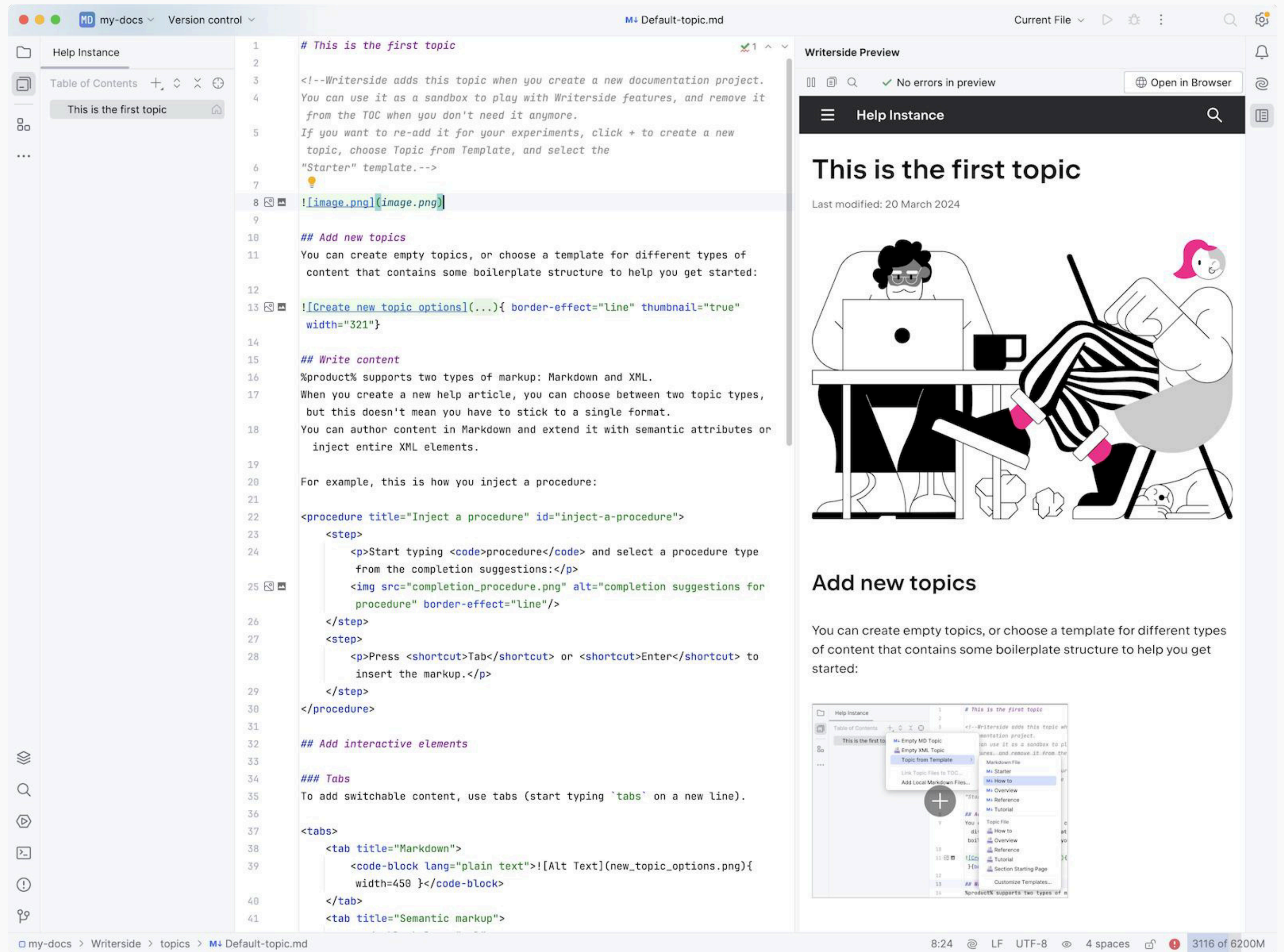
Learn more at jetbrains.com/webstorm



Documentation as code out of the box

Equip your technical writers with a new documentation authoring tool based on the same platform as JetBrains IDEs. Use Markdown, semantic markup, or a combination of both to create product docs, tutorials, API references, developer guides, and how-to articles. With Writerside, you can single-source and reuse content with filters and variables. The live preview shows docs in their final designs even before they are built and go into production.

Learn more at
jb.gg/writerside

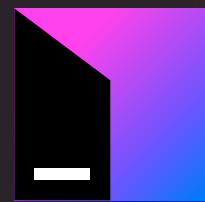


The screenshot displays the Writerside IDE interface, which is designed for creating documentation as code. The interface is split into three main sections:

- Left Panel:** Contains a "Table of Contents" and a "Help Instance" section. The "Table of Contents" shows a single entry, "This is the first topic".
- Center Panel:** Displays the Markdown source code for the topic. The code includes a title, a description, a placeholder for an image, and sections for adding new topics, writing content, and adding interactive elements like tabs. The code is syntax-highlighted and includes comments explaining the Writerside features.
- Right Panel:** Shows the "Writerside Preview" of the documentation. The preview displays the rendered HTML output, including the title, the description, and the image placeholder. The preview also shows the "Add new topics" section, which explains how to create empty topics or choose a template for different types of content.

The bottom status bar indicates the current file is "my-docs > Writerside > topics > M+ Default-topic.md", the time is 8:24, and the encoding is UTF-8.

Plugins and Services



Supercharge your tools. Embrace new freedom.

With JetBrains AI, your favorite tools gain new abilities while you are empowered with more information at your fingertips. Free yourself from repetitive tasks and stay in the flow like never before.

Learn more at
jetbrains.com/ai

intellij-samplesmain

Commit: dataSources.local.xml

Unified viewerDo not ignoreHighlight words1 difference, 0 included

18c60b03d9cc2f29ef2dd87a002bd79ef93c7530

Your version

11<?xml version="1.0" encoding="UTF-8"?>

22<project version="4">

33<component name="dataSourceStorageLocal" created-in="IU-232.9559.62">

33<component name="dataSourceStorageLocal" created-in="IU-241.8102.112">

44<data-source name="@localhost" uuid="de07e21d-256a-4e7b-a80c-698618221856">

55<database-info product="MySQL" version="8.0.26" jdbc-version="4.2" driver-name="

66<extra-name-characters>#@</extra-name-characters>

77<identifier-quote-string>'</identifier-quote-string>

88</database-info>

99<case-sensitivity plain-identifiers="exact" quoted-identifiers="exact" />

1010<secret-storage>master_key</secret-storage>

1111<user-name>root</user-name>

1212<schema-mapping>

1313<introspection-scope>

1414<node kind="schema">

1515<name qname="@" />

1616<name qname="sakila" />

1717</node>

1818</introspection-scope>

1919</schema-mapping>

2020</data-source>

2121<data-source name="MongoDB" uuid="cc01b978-9c36-4494-9d36-576be2c4d9d1">

2222<database-info product="" version="" jdbc-version="" driver-name="" driver-versi

2323<schema-mapping />

2424</data-source>

2525</component>

2626</project>

AI AssistantAll ChatsNew Chat

Meexplain changes

AI Assistant

A file named dataSources.local.xml is logged in your Git diff. The dataSources.local.xml file generally stores information about local data sources in your project.

Here is the change:

Before:

XML<component name="dataSourceStorageLocal" created-in="IU-232.9559.62">

After:

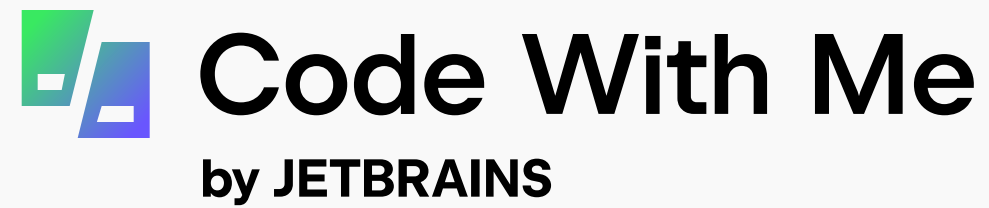
XML<component name="dataSourceStorageLocal" created-in="IU-241.8102.112">

The value of the created-in attribute has changed. It appears to represent the version of IntelliJ on which this data source was created or last modified. It changed from "IU-232.9559.62" to "IU-241.8102.112".

Share your feedback

Ask AI Assistant

DiffPreview

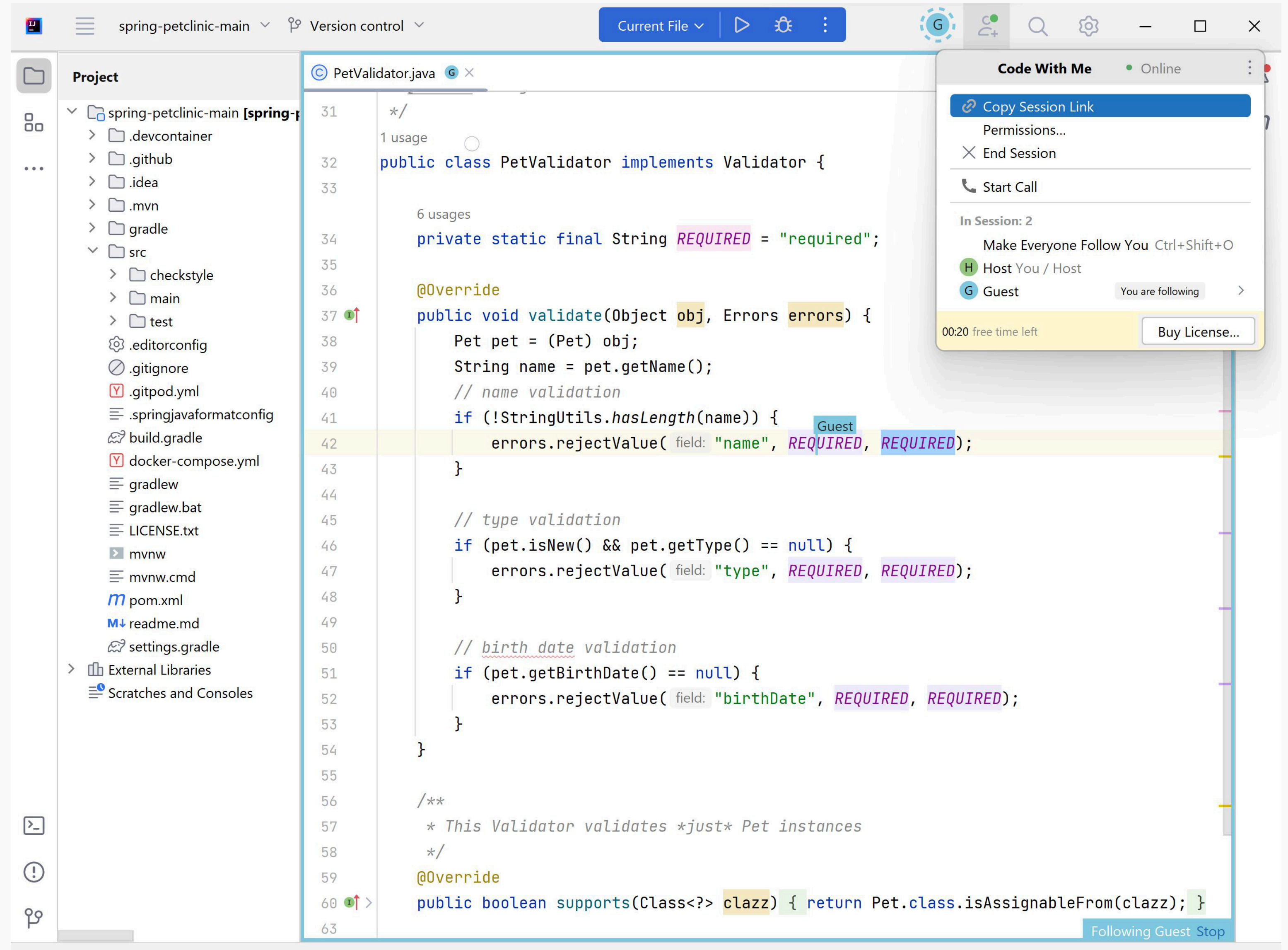


Real-time online collaborative experience

Code With Me allows you to work remotely on a shared project with your teammates, with each member using their own screen and keyboard and taking full advantage of powerful JetBrains IDE features. You can explore code, edit it together, see changes appear in real time, and connect via video calls.

For extra security and compliance, you can also install and run Code With Me on your private network. No traffic will ever be transferred externally.

Learn more at
jetbrains.com/code-with-me





Efficient management of JetBrains licenses for growing teams and enterprises

License Vault efficiently distributes JetBrains IDE licenses for your entire organization and provides your team with the flexibility to scale as you grow. Your team members get the JetBrains IDEs and plugins they need without any delays, and you can manage the payments at a later date. License Vault distributes licenses by automatically assigning them to users. All the user needs to do is launch the IDE, enter the License Vault URL, and log in with their corporate SSO.

Learn more at jetbrains.com/license-vault

JetBrains License Vault

Dashboard

Stats

Rules

Settings

My Licenses

Build #2.0.3708+c

ID olq4mna4rz
Software Project

Last connected to JetBrains
April 2, 2024 21:50 GMT +02:00

Admin

JetBrains Products 8293rd-Party Plugins 3Active Users 41

829 Licenses 41 Used

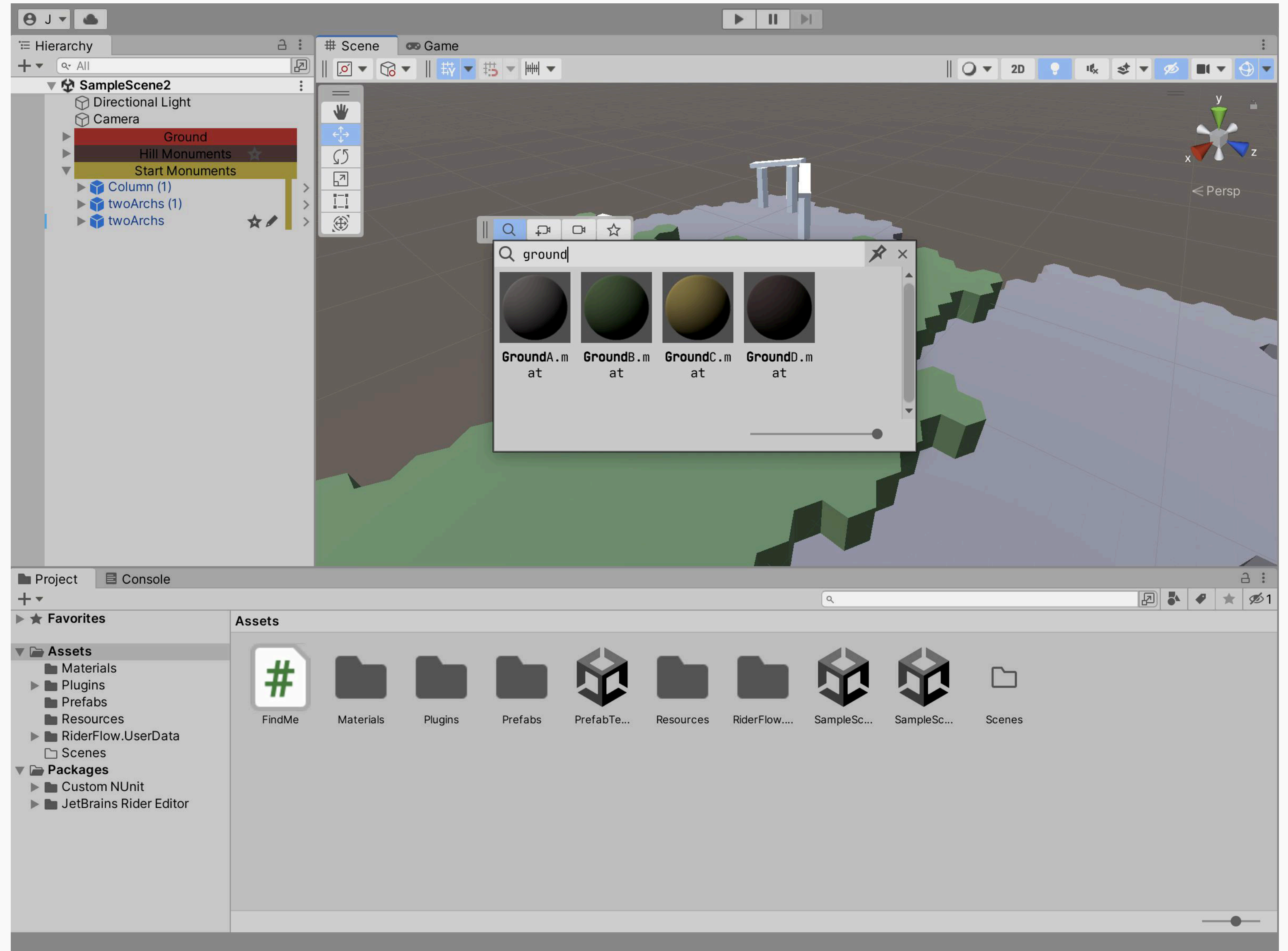
Reload

Product	License type	Added licenses	Used licenses	Usage ratio	Allocation in the last 60 days
All Products Pack	Regular	660	16	2%	
IntelliJ IDEA Ultimate	All	100	22	22%	
	Regular	50	22	44%	
	True-up	50	0	0%	
Rider	Regular	8	3	38%	
dotUltimate	Regular	61	0	0%	

Scenery tool to build and manage your 3D space

RiderFlow is a free plugin for the Unity Editor that helps you gain a deeper understanding of scenes. It introduces a number of features that work together to make you more productive in the editor – manage complex scenes, move around with ease, find the assets you need, replace placeholder objects, and more. Quality-of-life features are designed to make you more productive in the Unity Editor, spending less time hunting for objects and assets or resetting scene views and more time understanding your scene and improving your game.

Learn more at
jetbrains.com/riderflow

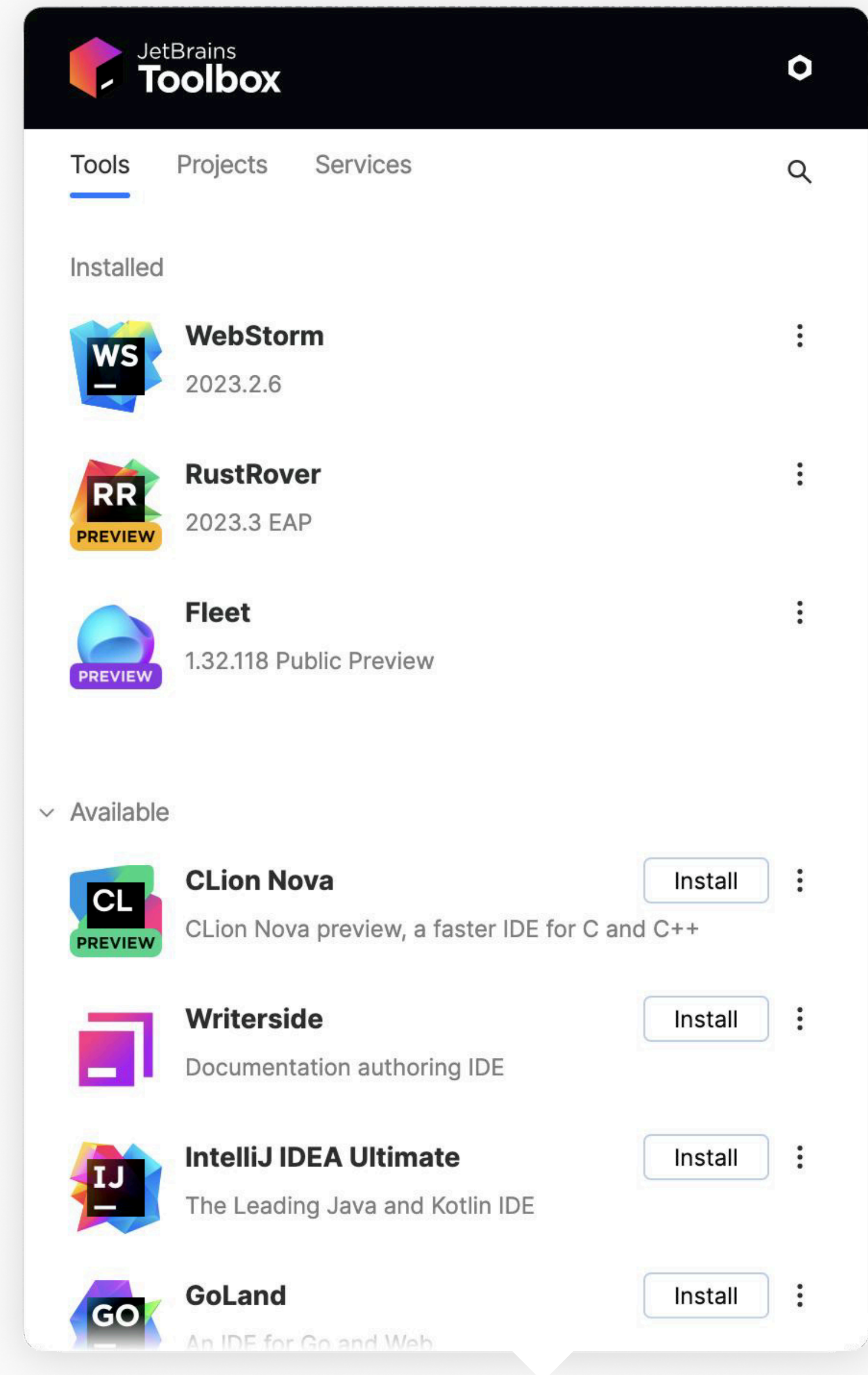




A free app for managing JetBrains tools and projects the smart way

The Toolbox App is a tiny application that provides effortless access to the developers' tools and projects across all JetBrains IDEs. It simplifies installations, updates, and rollbacks to previous versions. An auto-update option is also available for each installed IDE.

Learn more at
jetbrains.com/toolbox-app





Elevating Developer Productivity to Enterprise Scale

JetBrains IDE Services is a developer experience suite that unlocks productivity at a scale of an organization. From automating repetitive tasks with AI Assistant to promoting efficient collaboration, these solutions accelerate software development while making developer tools easy to manage at scale.

Learn more at
jetbrains.com/ide-services



.NET & Visual Studio Tools

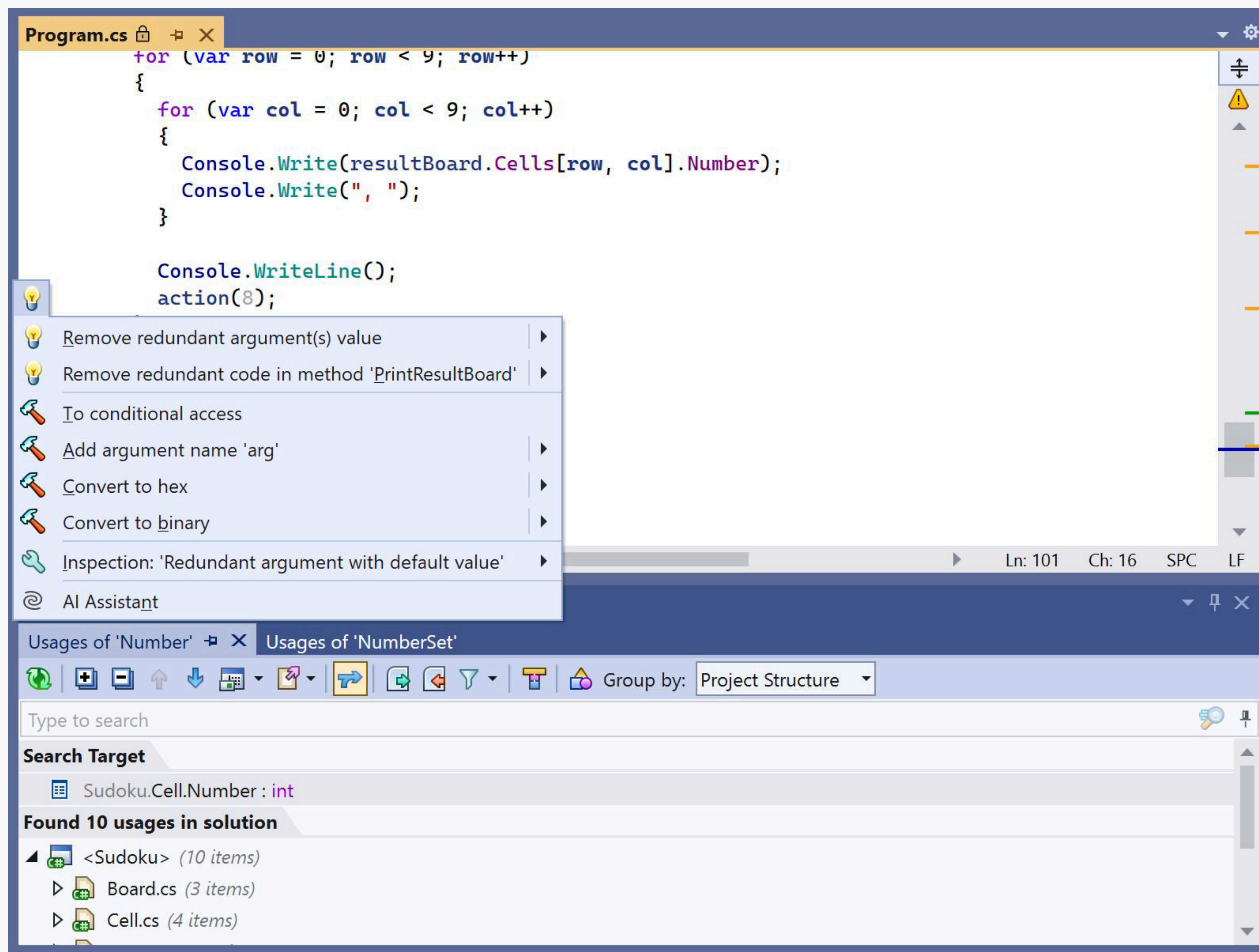




The leading Visual Studio productivity tool

ReSharper is a renowned productivity tool that turns Microsoft Visual Studio into a much better IDE. With over 2,900 on-the-fly code inspections, more than 700 context actions, and dozens of refactorings, ReSharper takes care of the minor details and routine parts of coding to help individual developers and teams deliver higher-quality .NET applications faster.

Learn more at
jetbrains.com/resharper

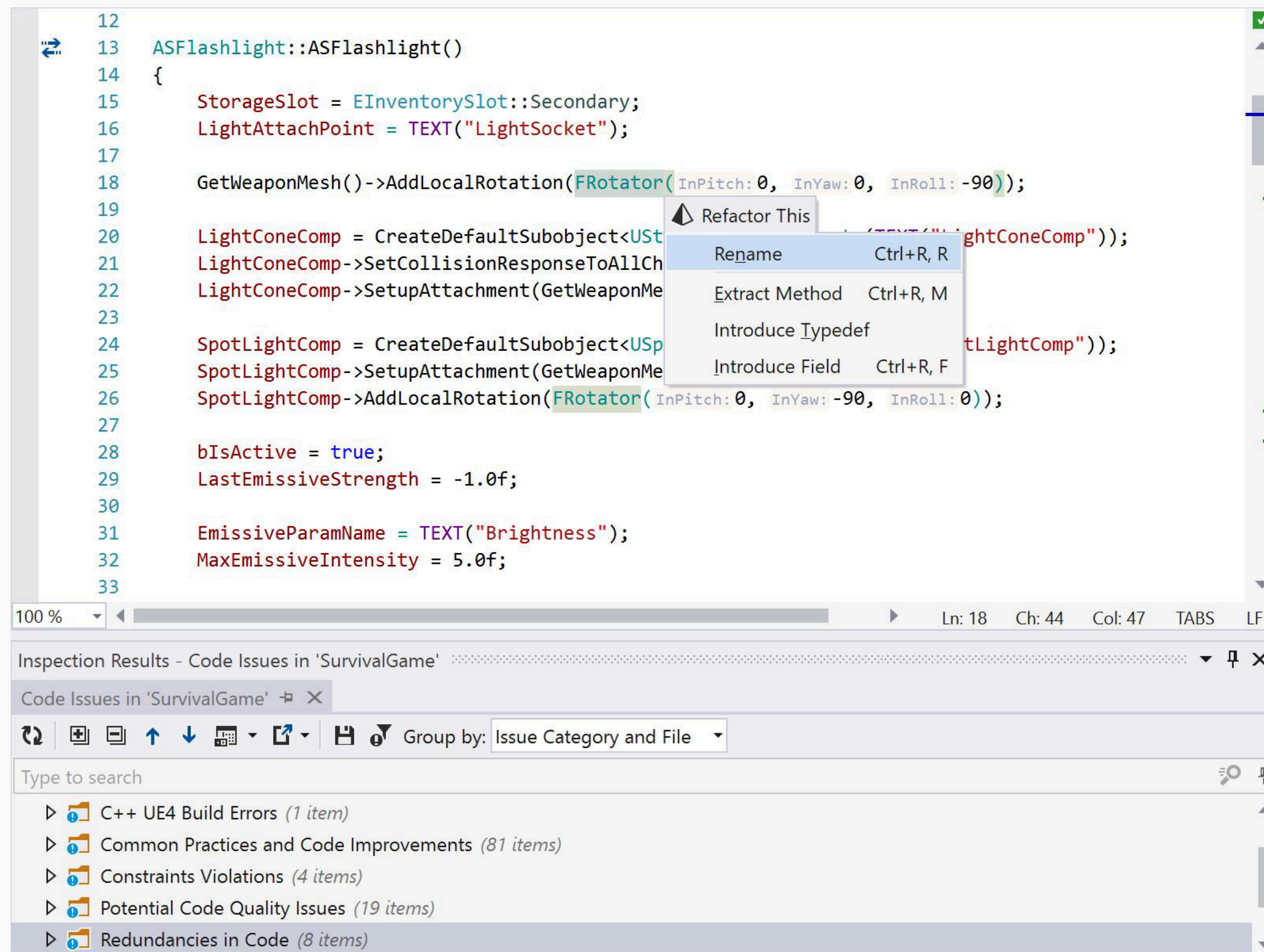




The Visual Studio extension for C++ developers

ReSharper C++ is a productivity extension for developing in C++ that fully integrates with Microsoft Visual Studio. It helps developers create efficient and correct code in modern C++ by providing safe refactorings, fast navigation, and code analysis for the trickiest aspects of the language. It offers support for HLSL shaders, the C++/CLI specifications, and Unreal Engine code.

Learn more at
jetbrains.com/resharper-cpp





A .NET unit test runner and code coverage tool

With dotCover, you always know to what extent your code is covered by unit tests. dotCover works right in Visual Studio and is ready for continuous integration.

Learn more at jetbrains.com/dotcover

The screenshot displays the dotCover interface within Visual Studio. The top pane shows a C# code snippet with a try-catch block. A green vertical bar on the left indicates the current line of code. A tooltip points to a line of code, stating "Statement uncovered by tests". The bottom pane shows the "Unit Test Sessions" and "Unit Test Coverage" views.

Unit Test Sessions - All tests from Solution

Test Session	Result
IntegrationTests (1 test)	Success
GetById (1 test)	Success
GetsExistingOrder	Success
UnitTests (20 tests)	Success
BasketWithItems (2 tests)	Success
CatalogFilterSpecificationFilter (7 tests)	Success
SetQuantities (2 tests)	Success
Total (3 tests)	Success
Total (4 tests)	Success
TransferBasket (2 tests)	Success

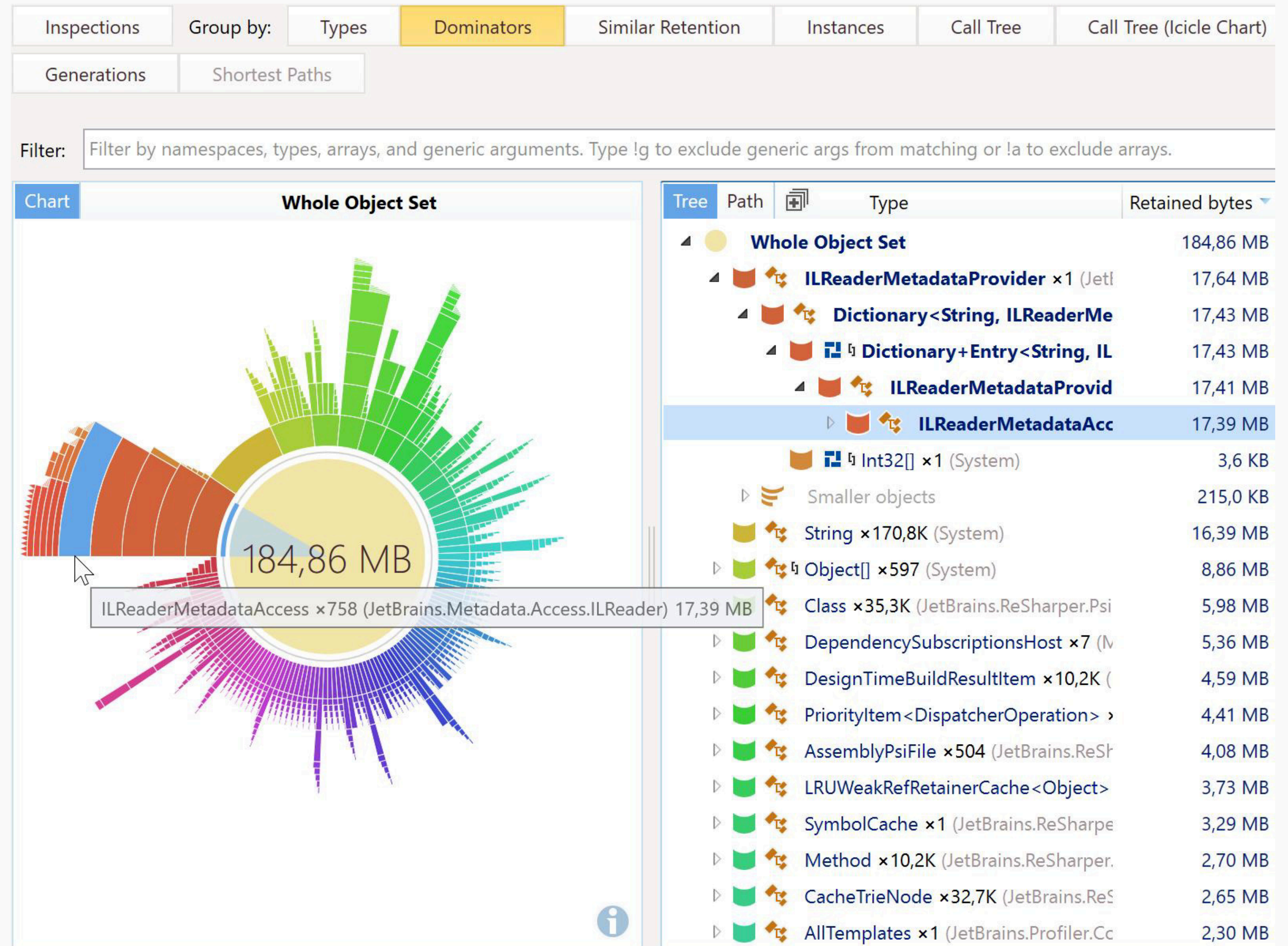
Unit Test Coverage

Symbol	Coverage (%)	Uncovered/Total
src	16%	2473/2935
tests	95%	14/287
FunctionalTests	94%	8/127
Microsoft.eShopWeb.Fi	93%	4/54
CustomWebRazorPa	88%	4/32
ConfigureWebHc	88%	4/32
(IServiceColle	86%	4/29
own coverage	100%	0/3
HomePageOnGet	100%	0/11
OrderIndexOnGet	100%	0/11
Microsoft.eShopWeb.Fi	95%	4/73

A .NET memory profiler

dotMemory is an indispensable tool when it comes to optimizing the memory usage of your .NET applications, detecting memory leaks, and combating all types of memory issues. dotMemory is available both as a standalone application and as a built-in plugin for JetBrains Rider.

Learn more at
jetbrains.com/dotmemory

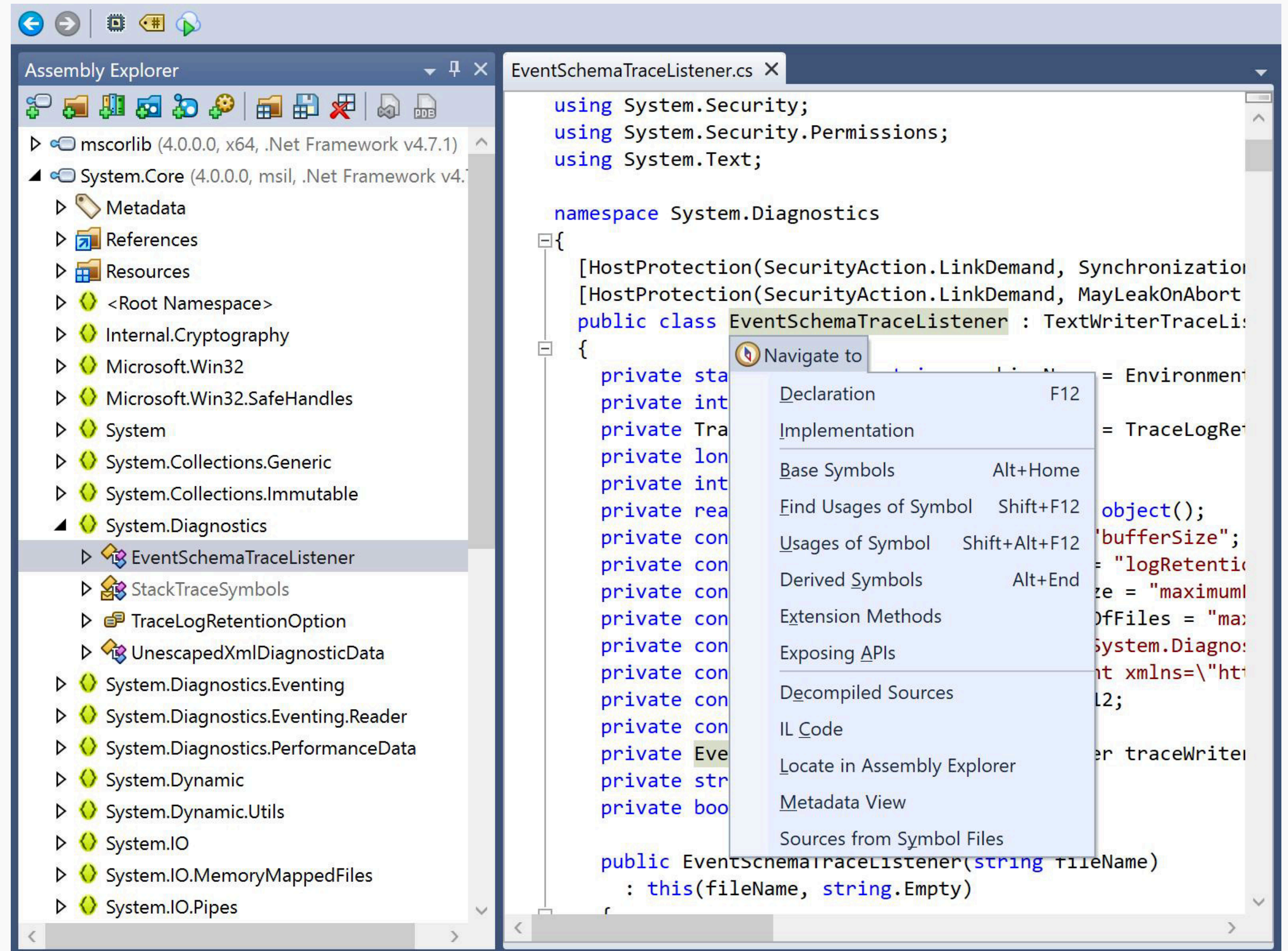


A free .NET decompiler and assembly browser

dotPeek provides high-quality decompiling and assembly browsing with code navigation and search functionalities.

It is a free tool.

Learn more at
jetbrains.com/decompiler

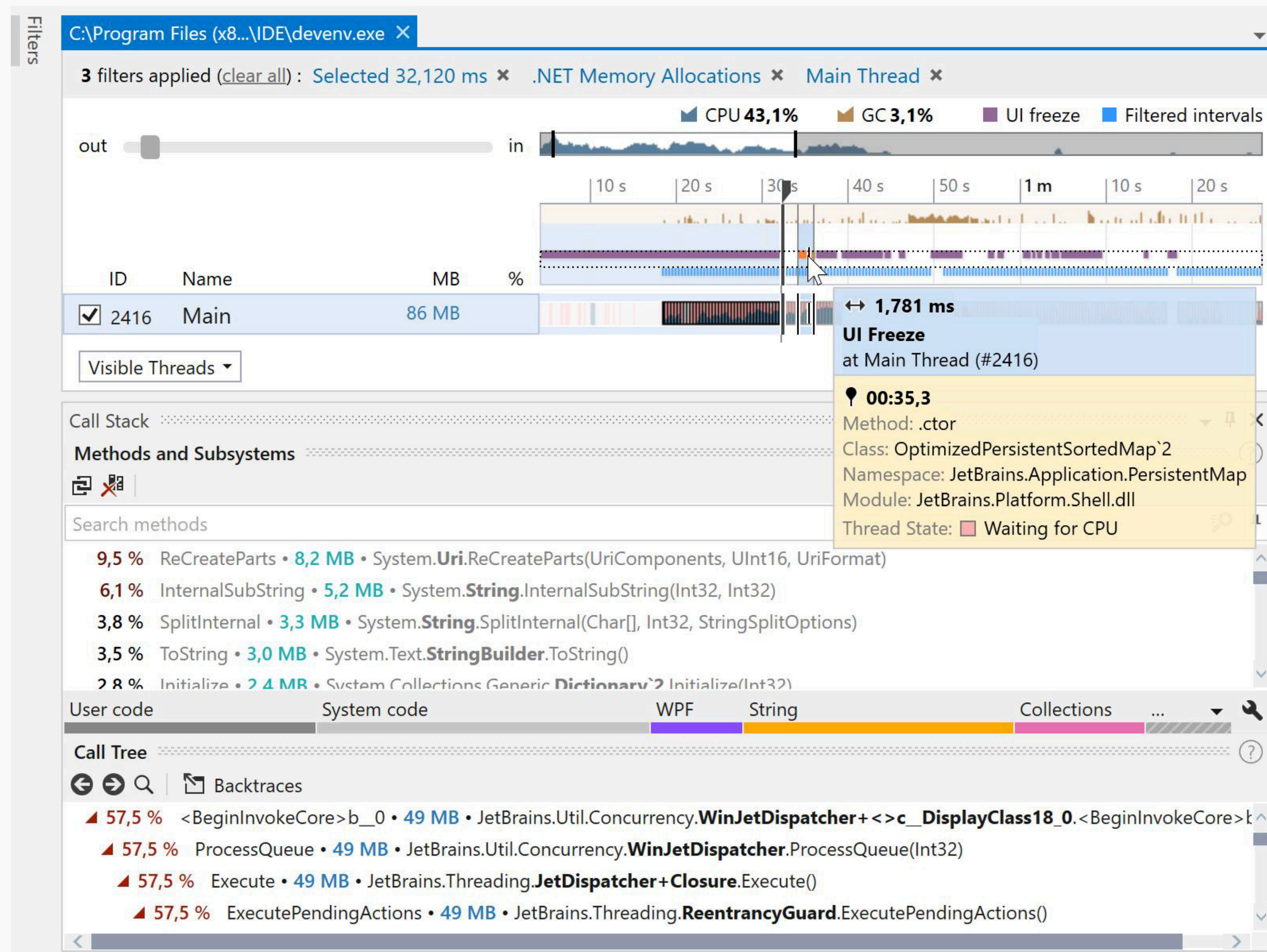




A .NET performance profiler

dotTrace quickly finds performance bottlenecks so you can optimize your .NET applications. It also provides lots of great ways to visualize information, which makes profiling results easier to act upon. dotTrace is available both as a standalone application and as a built-in plugin for JetBrains Rider.

Learn more at jetbrains.com/profiler





Multiplatform, modern, and concise programming language

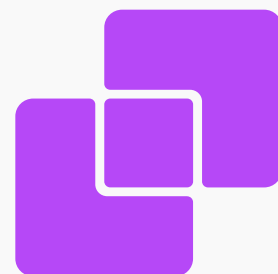
Powering development for backend, mobile, web, desktop, and data science, Kotlin offers many ways to reuse code between platforms for productive programming.

Learn more at
kotlinlang.org



Android

Recommended by Google
for building Android apps



Kotlin Multiplatform

Reuse Kotlin code across platforms
while keeping native code if needed



Server-side

Modern development experience
with familiar JVM technology



Data Science

Concise, readable, and easy
to learn language for working with data



Usage

6.6M+

Developers around the world worked with Kotlin in 2023, compared with 5.1M+ in 2022.

Android

Since 2019, Android has been Kotlin-first.
More than 95% of the top 1,000 apps use Kotlin.

Server

52% of Kotlin users use the language for server-side development.

Kotlin Multiplatform

The number of [Kotlin Multiplatform](#) developers doubled in 2023 compared to 2022.

Data Science

40K+ downloads of the [Kotlin Notebook](#) interactive worksheets plugin for IntelliJ IDEA in 2023.

Learn more about Kotlin at kotlinlang.org



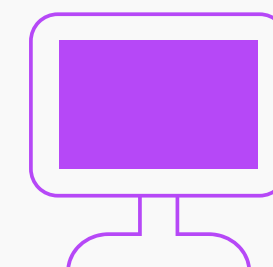
Community

- 400+** Contributors to Kotlin Git repos
- 150K+** Followers on X
- 65K+** YouTube followers
- 60K+** Kotlin Slack members
- 78K+** Reddit page members
- 180+** User groups
- 200+** Top universities use Kotlin in their courses



Open-Source

1.3M+ Kotlin GitHub repositories



Learn Kotlin

Books, Kotlin Playground, education tools, and online courses

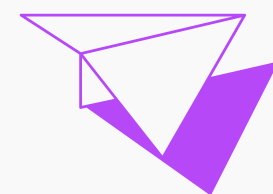


An asynchronous, open-source framework for creating microservices, web applications, and more.

Used to create connected applications, Ktor is a multiplatform framework built from the ground up using Kotlin and coroutines. Whether you're creating websites, HTTP backends, RESTful systems, or even socket applications, Ktor provides everything you need.

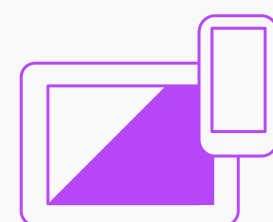
Learn more at ktor.io

```
fun main() {  
    embeddedServer(Netty, port = 8000) {  
        routing {  
            get ("/") {  
                call.respondText("Hello, world!")  
            }  
        }  
    }.start(wait = true)  
}
```



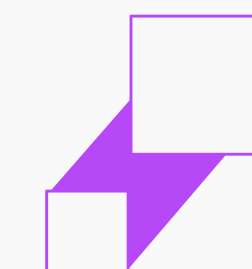
Lightweight

Use only what you need – Ktor allows you to transparently configure just the functionality your project requires.



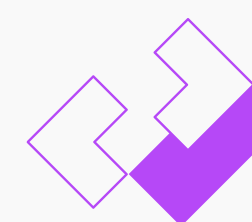
Extensible

Extend what you need. With a configurable pipeline, you can create the extensions you need and place them anywhere you want.



Multiplatform

Run it where you need it. Built from the ground up with Kotlin Multiplatform, Ktor allows you to deploy your applications anywhere. You can also [use the Ktor HTTP client for your multiplatform projects](#).



Asynchronous

Scale as you need. Using Kotlin coroutines, Ktor is truly asynchronous and highly scalable. Use the power of non-blocking development without callback nightmares.

Simple and fun



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MPSComponents

```
<< ... >>
}
component kernel subsystem <<module>> {
  input ports:
    << ... >>
  output ports:
    smodel
    openapi
    Tuples-runtime
    Closures-runtime
    collections-runtime
    typesystemEngine
  dependencies:
    depends on smodel
    depends on collections-runtime
    depends on typesystemEngine
}
component typesystemEngine subsystem <<module>> {
  input ports:
    kernel
  output ports:
    collections-runtime
  dependencies:
    depends on collections-runtime
}
```

MPSComponents

```
graph TD
    openapi["<<API>>  
openapi"] --- smodel["<<module>>  
smodel"]
    collections_runtime["<<runtime>>  
collections-runtime"] --- smodel
    collections_runtime --- typesystemEngine["<<module>>  
typesystemEngine"]
    kernel["<<module>>  
kernel"] --- collections_runtime
    kernel --- typesystemEngine
```

MPSComponents

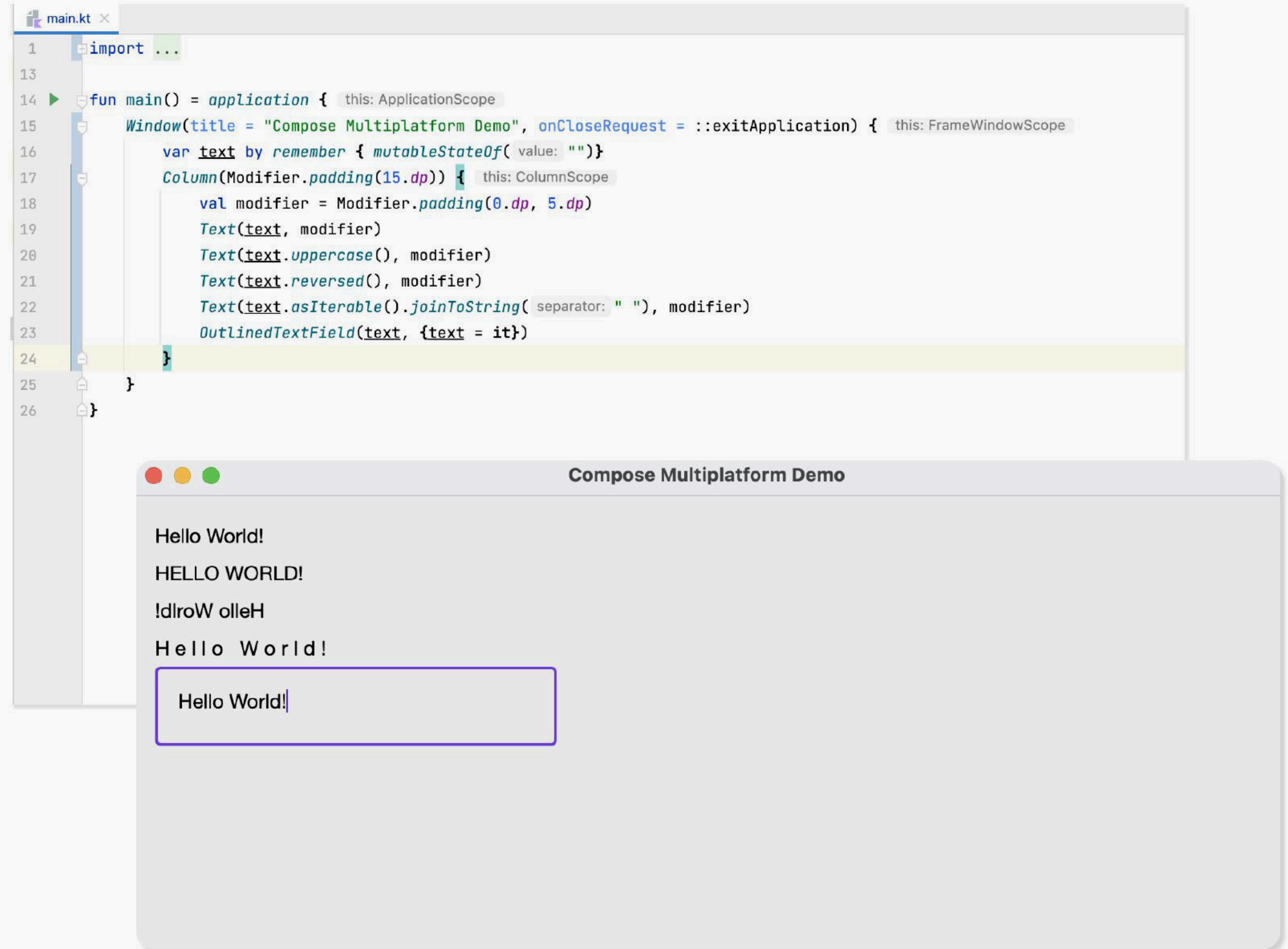
	openapi	Tuples-runtime	Closures-runtime	smodel	collections-runtime	typesystemEngine
openapi						
Tuples-runtime						
Closures-runtime						
smodel	+					
collections-runtime						
kernel				+	+	+
typesystemEngine					+	

Compose Multiplatform

Declarative multiplatform UI framework for Kotlin

Compose Multiplatform is a declarative multiplatform UI framework for Kotlin that streamlines UI development. It supports desktop, web, and Android (via interop with Jetpack Compose). It achieves high-performance and hardware-rendering support by leveraging the powerful native Skia library. It shares core APIs with the Jetpack Compose UI framework for Android, which greatly simplifies adoption for Android developers.

Learn more at
jetbrains.com/lp/compose-mpp



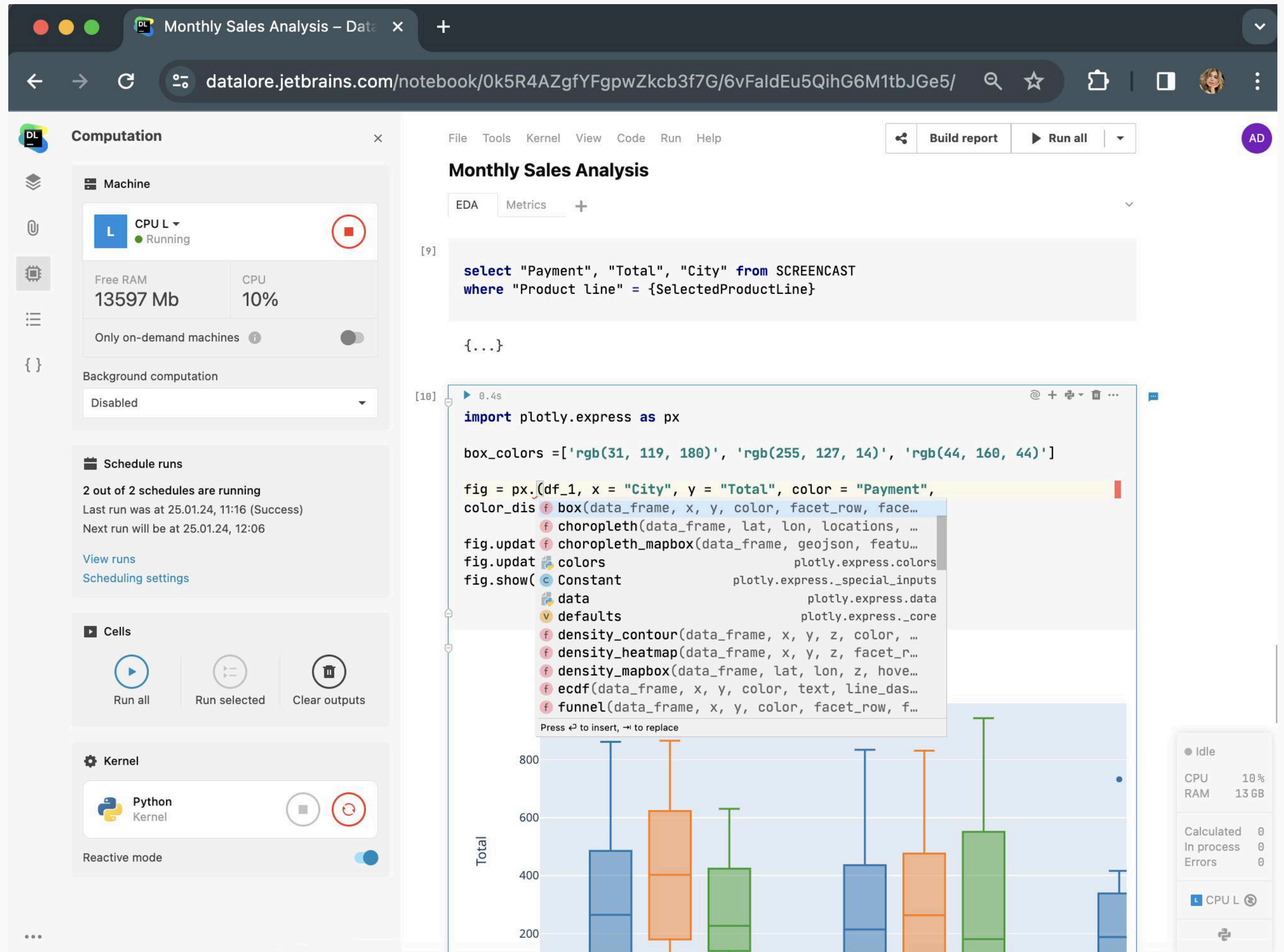
Languages & Frameworks



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The screenshot displays the Datalore web interface. On the left, a sidebar shows the 'Computation' panel with machine status (CPU L, Running, 10% CPU, 13597 Mb Free RAM), scheduling information (2 out of 2 schedules running), and cell controls (Run all, Run selected, Clear outputs). The main area shows a Jupyter notebook titled 'Monthly Sales Analysis'. The notebook has two cells: the first cell contains a SQL query, and the second cell contains Python code using Plotly Express to create a box plot. The box plot visualizes 'Total' sales by 'City' (New York, London, Paris) faceted by 'Payment' (Credit Card, Bank Transfer, Cash). The y-axis is labeled 'Total' and ranges from 200 to 800. The x-axis shows three groups of box plots for each city. A tooltip is visible over the Python code, listing various Plotly Express functions. The bottom right corner shows system status (Idle, CPU 10%, RAM 13 GB) and a 'CPU L' indicator.

```
select "Payment", "Total", "City" from SCREENCAST
where "Product line" = {SelectedProductLine}

{...}
```

```
[10] 0.4s
import plotly.express as px

box_colors = ['rgb(31, 119, 180)', 'rgb(255, 127, 14)', 'rgb(44, 160, 44)']

fig = px.box(df_1, x = "City", y = "Total", color = "Payment",
             color_dis = box(data_frame, x, y, color, facet_row, face...
             f choropleth(data_frame, lat, lon, locations, ...
fig.updat f choropleth_mapbox(data_frame, geojson, featu...
fig.updat f colors plotly.express.colors
fig.show( f Constant plotly.express._special_inputs
          f data plotly.express.data
          f defaults plotly.express._core
          f density_contour(data_frame, x, y, z, color, ...
          f density_heatmap(data_frame, x, y, z, facet_r...
          f density_mapbox(data_frame, lat, lon, z, hove...
          f ecdf(data_frame, x, y, color, text, line_das...
          f funnel(data_frame, x, y, color, facet_row, f...
```

Press ↵ to insert, ⇧ to replace

City	Payment	Total (approx. median)
New York	Credit Card	250
	Bank Transfer	400
	Cash	220
London	Credit Card	200
	Bank Transfer	400
	Cash	180
Paris	Credit Card	200
	Bank Transfer	550
	Cash	180









The intelligent code collaboration platform


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Includes my changes


Issues

For me & unresolved

Unresolved

Packages

Projects /

 Ktor.io

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Favorite Repositories

ktor

ktor-samples

* Issues

Unresolved44

Resolved17

For me16

For me & unresolved12

Code Reviews



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TC

TeamCity

by JETBRAINS

Projects

Changes

Agents 3294

Queue 4116

Administration

Search project

FAVORITES

Open-source projects

Android Studio Releases List

Project

IntelliJ IDEA plugins

Bash support

Grammar-Kit

MicroPython62

Hibernate Orm

ReSharper Serialization I...

TeamCity React UI

Java Client Configurator 2.0

Java Client Configurator

ABRiS

Auto Deploy [scala-2.11,...

Testcontainers

Bash support

MicroPython62

Hibernate Orm

Storybook

Accessibility Audit

Show archived

Open-source projects

View project setting

IntelliJ IDEA plugins

Best of the best

<Active branches>

Configure favorites...

Overview

Change Log

Problems

Statistics

Build Chains

Flaky tests 10

Builds

Trends

Expand All

Collapse All

BashSupport

Run

#245

master

4 changes

16 Feb 24 06:13

10m 53s

Tests failed: 7 (4 new), passe...

ubuntu-12.04-v4-i-9d60e206

#244

master

1 change

01 Feb 24 10:54

53s

Tests passed: 706; Build chai...

ubuntu-12.04-v4-i-9d60e206

#245

master

1 change

29 Jan 24 21:21

10m 53s

Tests failed: 7 (4 new), passe...

ubuntu-15.04-v134-46812-i-0b

#244

master

2 changes

29 Jan 24 09:21

44m 03s

Tests passed: 706; Build chai...

teamcity-linux-aws2-a-i-0c41fd4f824730cc6

Grammar-Kit

Run

Java Client Configurator 2.0

Run

MicroPython62

2

2

2

#245

master

4 changes

16 Feb 24 06:13

10m 53s

Tests failed: 7 (4 new), passe...

ubuntu-12.04-v4-i-9d60e206

#244

master

1 change

01 Feb 24 10:54

53s

Tests passed: 706; Build chai...

ubuntu-12.04-v4-i-9d60e206

#245

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1 change

29 Jan 24 21:21

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Tests failed: 7 (4 new), passe...

ubuntu-15.04-v134-46812-i-0b

#244

master

2 changes

29 Jan 24 09:21

44m 03s

Tests passed: 706; Build chai...

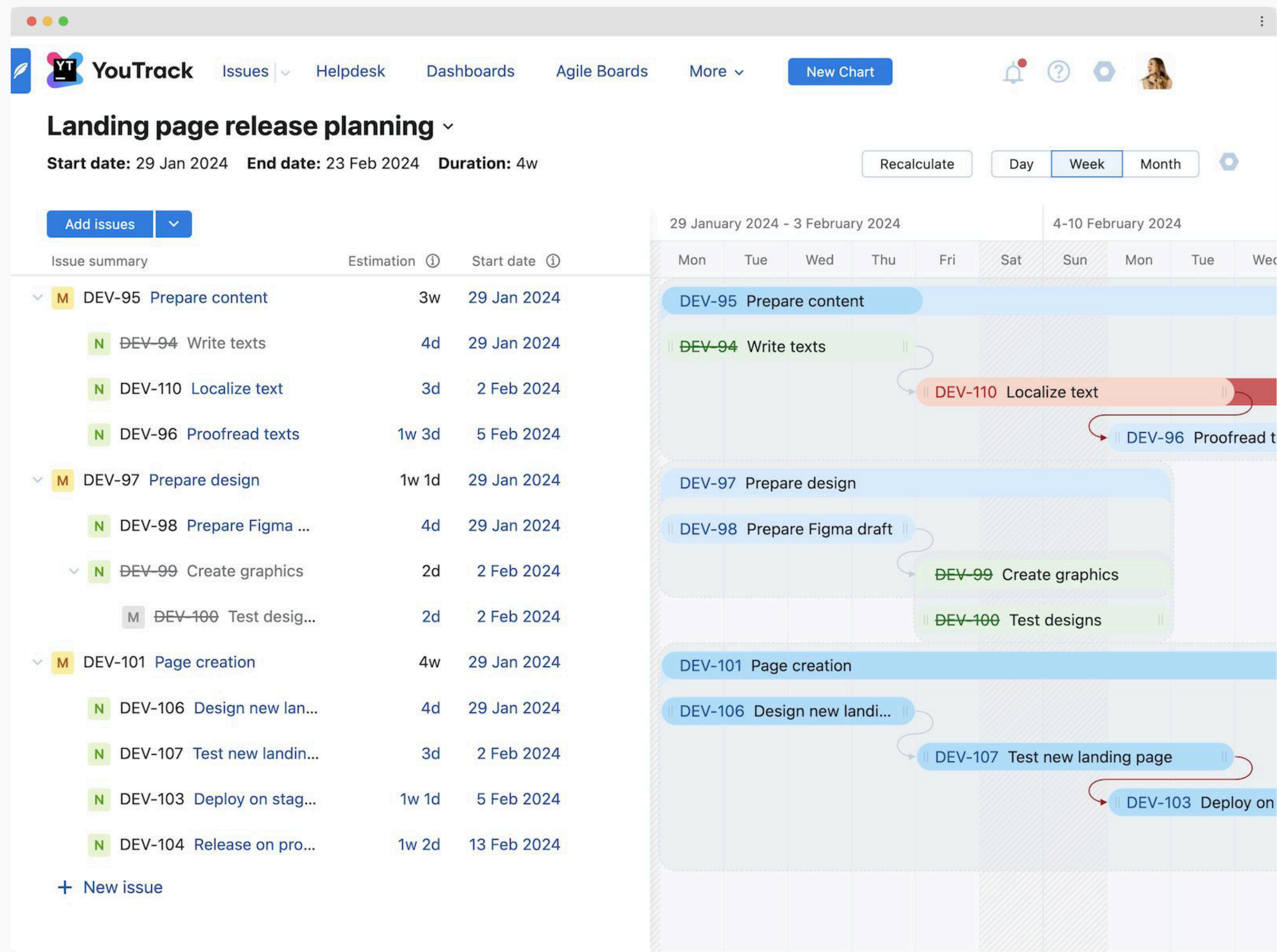
teamcity-linux-aws2-a-i-0c41fd4f824730cc6

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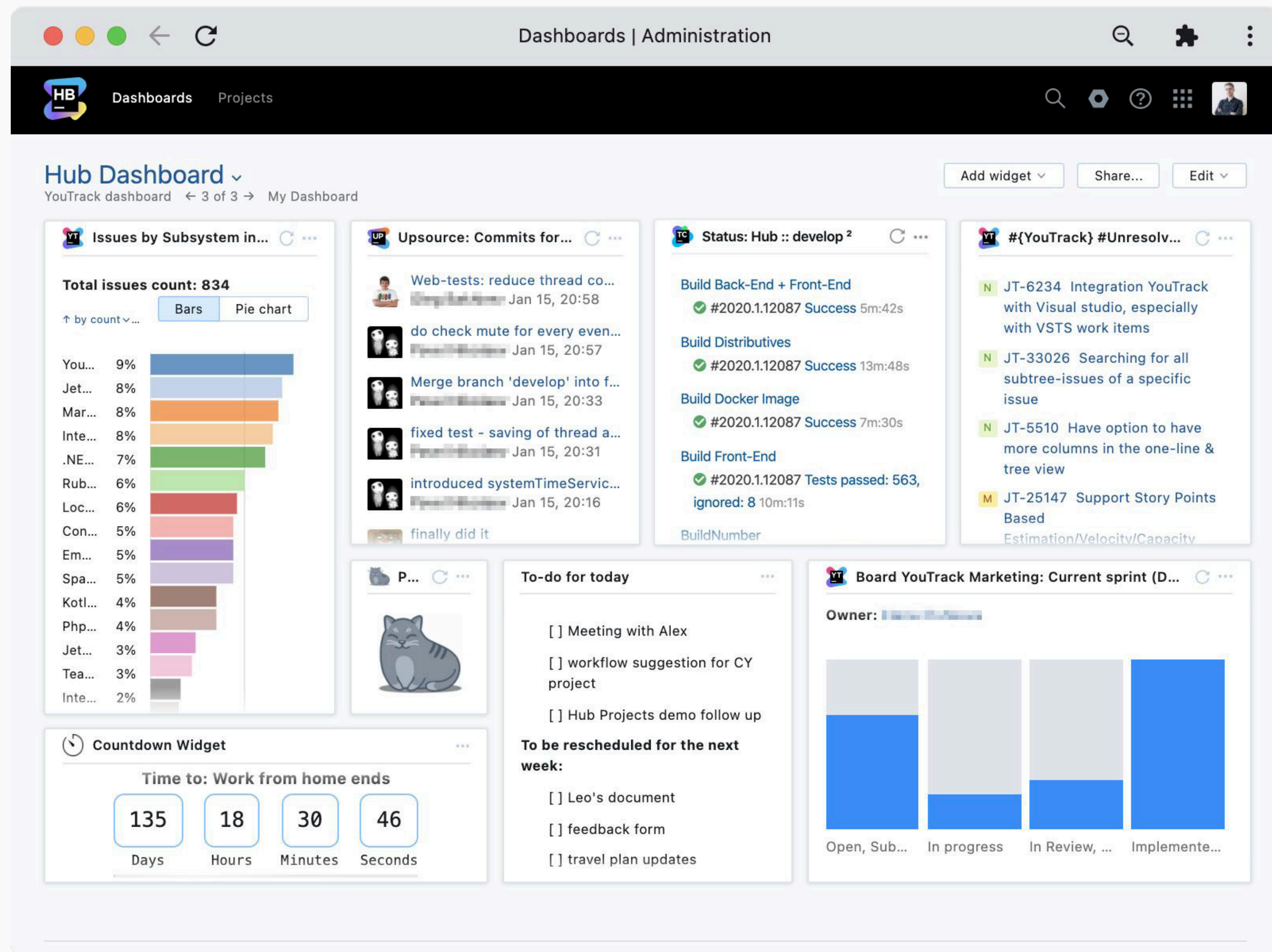
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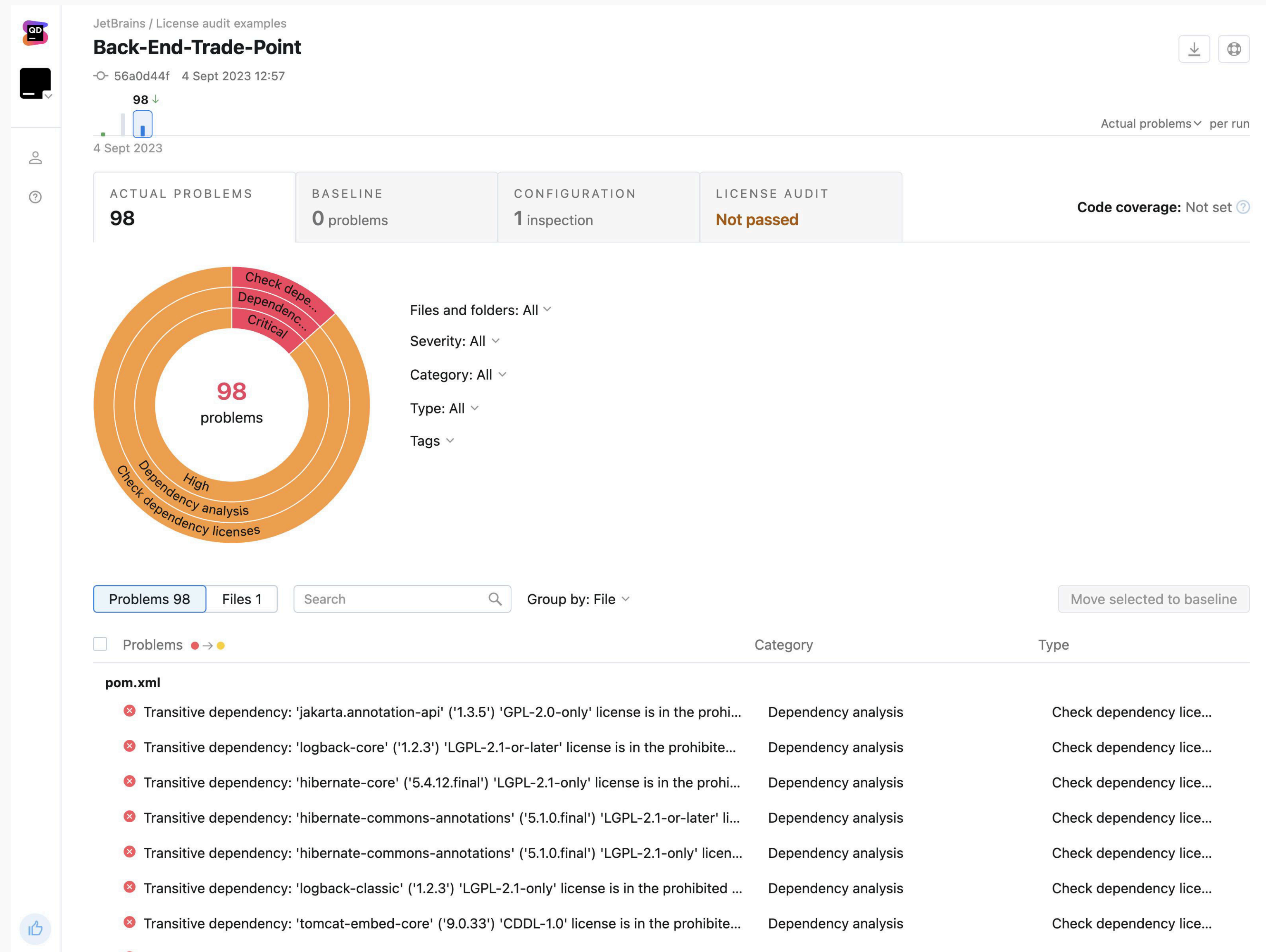




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 ~ 26 hours.

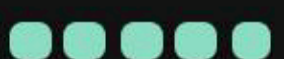
 Graduate projects completed: **0**. At least one is required

 **27 / 106 (25%)** completed topics


 **19 / 103 (18%)** applied core topics (by completing project stages)


**Project: Simple Chatty Bot**


 Completed

Stages completed: **5 / 5** 

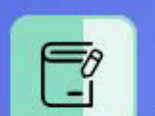
Keep learning

 **Stage 2/5: Print your name**
Introduce yourself to the bot.


 2 activities completed before [Expand](#)

**Comments**Completed


Theory + Practice, completed about 1 year ago

**Coding style conventions**Skip Continue

Theory + Practice, 8 minutes

**Naming variables**Completed

Theory + Practice, completed about 1 year ago

34 seconds
 + 5–10

Next problem in **11h 49m 43s**

Repeat what you've learned
We recommend that you repeat 5 topics today.
Repeat 5 topics

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Course ▾

⊕ ⊖ ⚙ —

Task.kt ×

▼ Kotlin Koans 2/43

▼ Introduction

> Hello, world!

> **Named arguments**

> ☐ Default arguments

> ☐ Triple-quoted strings

> ☐ String templates

> ☐ Nullable types

```
fun joinOptions(options: Collection<String>) =  
    options.joinToString(prefix = "[", postfix = "]")
```

← → ⚙ —

Description

Submissions

Make the function `joinOptions()` return the list in a JSON format (e.g., "[a, b, c]") by specifying only two arguments.

[Default and named](#) arguments help to minimize the number of overloads and improve the readability of the function invocation. The library function `joinToString` is declared with default values for parameters:

```
fun joinToString(  
    separator: String = ", ",  
    prefix: String = "",  
    postfix: String = "",  
    /* ... */  
): String
```

Check

Next

↶ ↷

✓ **Correct** 2 minutes ago

Congratulations!

[Peek Solution...](#)



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[Edit](#)

Name: ? My Organization

Domain: ? —

Seats: 6 / 10

To invite a new member copy the link and send it them:

<https://hyperskill.org/join/1m49d20>

Copy link

Members and their subscription status

Member	Role	Email	Subscription	Start date	
User name	Member	long.username@example.com	Active	December 10, 2021	×
User name	Member	long.username@example.com	Active	December 10, 2021	×
User name	Member	long.username@example.com	Active	December 10, 2021	×
User name	Member	long.username@example.com	Active	December 10, 2021	×
User name (You)	Owner	long.username@example.com	Active	December 10, 2021	
User name	Member	long.username@example.com	Pending Unverified email	December 10, 2021	
User name	Member	long.username@example.com	Pending Unverified email	December 10, 2021	

Members' activity

Member	Problems	Topics	Projects	Tracks	Last activity
User name	4	1	1	0	about 2 months ago
User name	21	34	2	1	3 months ago
User name	4	1	1	0	about 2 months ago

Total stats

The total number of problems solved, topics learned, and projects and tracks completed by the organization members.

5474 problems

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Fleet	RiderFlow	dotTrace	Compose Multiplatform	Space	
GoLand	Toolbox App	ReSharper		TeamCity	
IntelliJ IDEA	Writerside	ReSharper C++		YouTrack	
PhpStorm					
PyCharm					
Rider					
RubyMine					
RustRover					
WebStorm					

Thank you

—