JET BRAINS

Corporate overview

2021

Table of Contents

—

- About JetBrains

- Our products

- Accomplishments

- Partnership

- Business year in review

- Team

- Offices

- Contacts

- Product catalog

About

- About JetBrains

- JetBrains: The Drive to Develop

- Our mission

- Our history

About JetBrains

—

JetBrains is a global software vendor specializing in the creation of intelligent, productivity-enhancing tools for software developers and teams.
It maintains its headquarters in Prague, Czech Republic, with R&D labs located in St. Petersburg, Moscow, Novosibirsk, Munich, Amsterdam, and Boston. JetBrains employs more than 1500 people and is grown organically, with no external funding. Its product catalog includes award-winning tools such as IntelliJ IDEA, ReSharper, PyCharm and WebStorm.

- Founded in February 2000
- Funding: private
- CEO: Maxim Shafirov

Headquarters JetBrains s.r.o., registered seat at Na Hřebenech II 1718/10, Praha 4 - Nusle - 140 00, Czech Republic, ID: 26502275, VAT ID: CZ 26502275, company is 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,
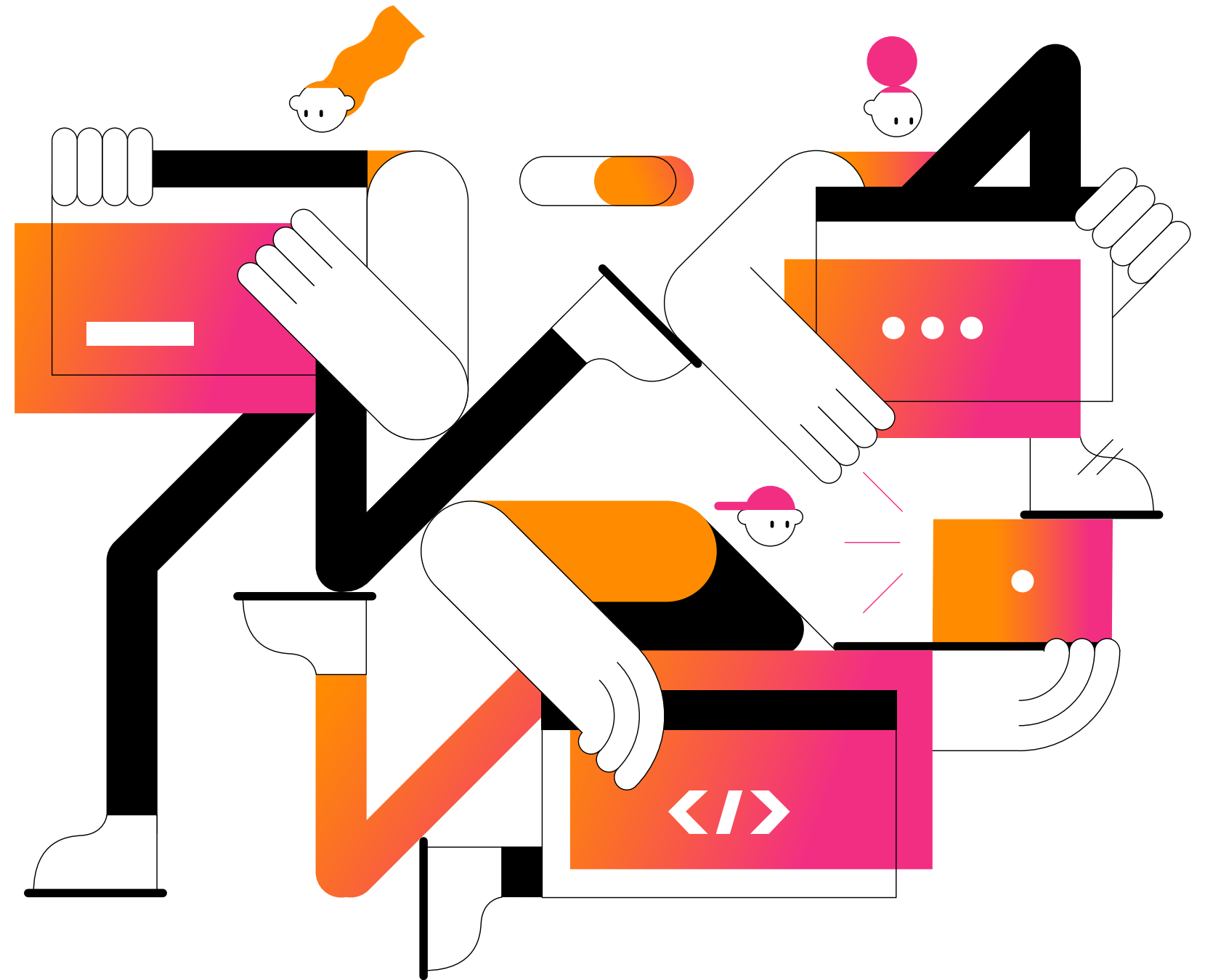freeing developers to grow, discover, and create.

Our mission

—

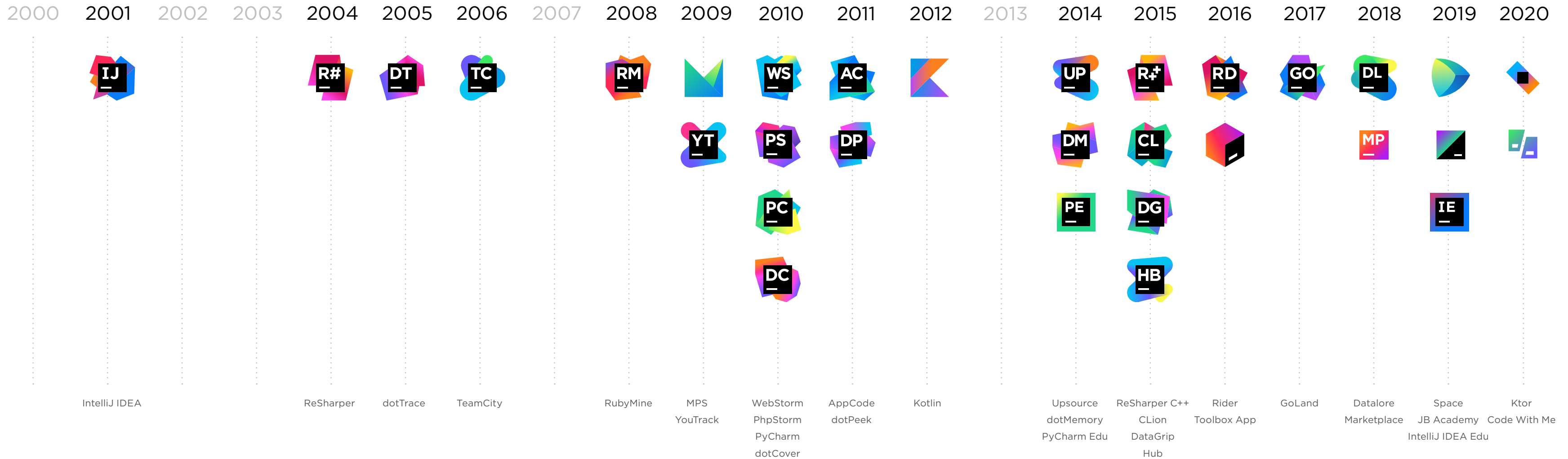## We make professional software development a more productive and enjoyable experience.

We help developers work faster by automating common, repetitive tasks to enable them to stay focused on code design and the big picture. We provide tools to explore and familiarize with code bases faster. Our products make it easy for developers to take care of quality during all the stages of development and spend much less time on maintenance tasks.

Our history

—

30 products and more launched to date

10M+
users

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |

| | IntelliJ IDEA | | | ReSharper | dotTrace | TeamCity | | RubyMine | MPS
YouTrack | WebStorm
PhpStorm
PyCharm
dotCover | AppCode
dotPeek | Kotlin | | Upsource
dotMemory
PyCharm Edu | ReSharper C++
CLion
DataGrip
Hub | Rider
Toolbox App | GoLand | Datalore
Marketplace | Space
JB Academy
IntelliJ IDEA Edu | Ktor
Code With Me |

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

—

IDEs

IntelliJ IDEA — The most intelligent Java IDE

PyCharm — Python IDE for professional developers

PhpStorm — Lightning-smart PHP IDE

RubyMine — The Intelligent Ruby and Rails IDE

WebStorm — The smartest JavaScript IDE

AppCode — Smart IDE for iOS/macOS development

CLion — A cross-platform C/C++ IDE

DataGrip — The SQL IDE

GoLand — Capable and Ergonomic Go IDE

Rider — Cross-platform .NET IDE

Code With Me — The collaborative development service

Toolbox App — A control panel for your tools and projects

Languages & Frameworks

Kotlin — Statically typed programming language for the JVM, Android and the browser

Ktor — An asynchronous framework for creating microservices, web applications, and more

MPS — Create your own domain-specific language

.NET & VS tools

ReSharper — Visual Studio extension for .NET developers

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

Rider — Cross-platform .NET IDE

dotTrace — .NET performance profiler

dotCover — .NET unit test runner and code coverage tool

dotMemory — .NET memory profiler

dotPeek — Free .NET decompiler and assembly browser

Find more details on our products at the "Product catalog"

For teams
—

For learners
and educators

—
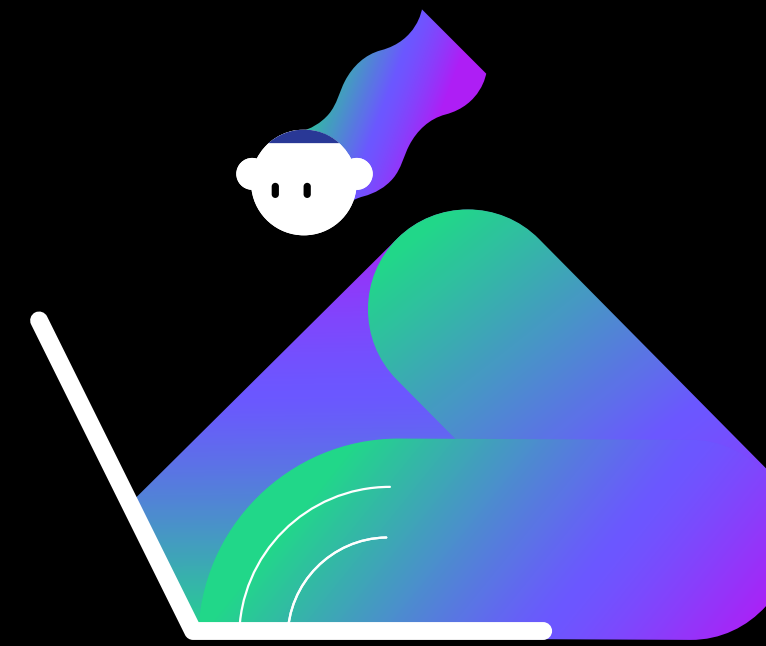
Space — The integrated team environment

TeamCity — Powerful continuous integration out of the box

Upsource — Code review, project analytics

Datalore — Intelligent web application for data analysis

YouTrack — The project management tool
designed for agile teams

Hub — The YouTrack, TeamCity, and Upsource connector

JetBrains Academy — Learn programming by creating working applications

Educational IDEs — free to use and support Kotlin, Java, Python,
JavaScript, Rust, C/C++, Scala, and Go.

Find more details on our products at the "Product catalog"
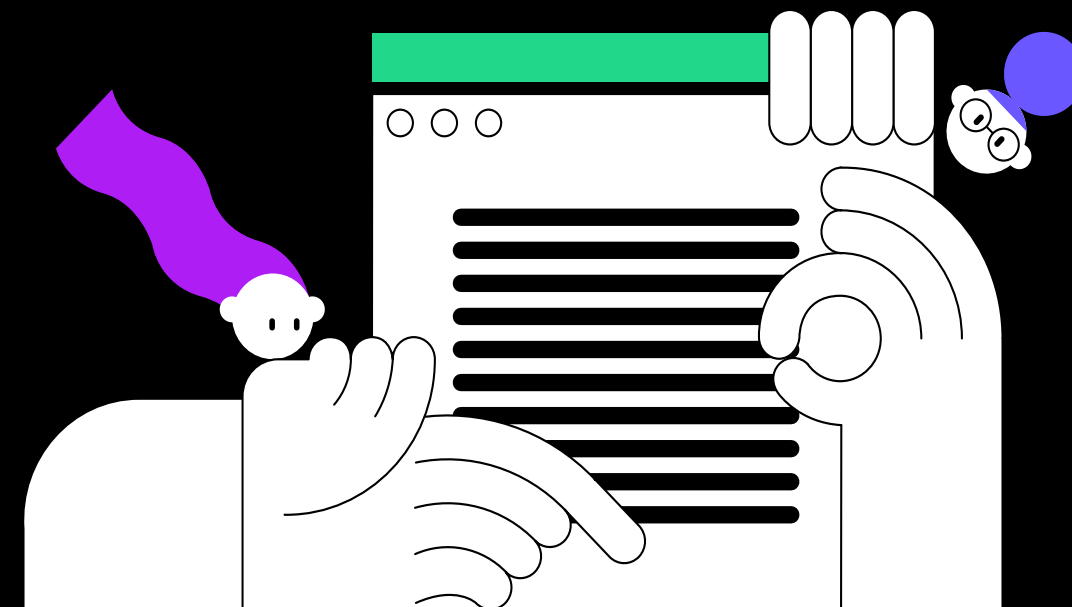
New products

—

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

Ktor   Space   Code With Me

Ktor NEW

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

Simple and fun

Ktor is an asynchronous framework for creating microservices, web applications, and more.
It's fun, free, and open source.

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

Learn more at
ktor.io

Lightweight

Use what you need. Ktor allows you to transparently configure only the functionality your project requires. No magic involved!

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 technology, you can deploy Ktor applications anywhere.

Asynchronous

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

Space™ NEW

The integrated team environment

Space is an all-in-one extensible team collaboration solution that covers software development, project and team management, and communications.

It ensures organizational transparency with the team directory; efficient communication with chats, documents, blogs, meetings, and calendars, as well as effective project management with checklists, an issue tracker, and issue boards. It also covers the software development pipeline with Git hosting, code reviews, automation, CI/CD pipelines, and package management. Space is flexible, extensible, and customizable to the needs of your team and your organization. Start using it today with the free cloud plan for unlimited users.

Learn more and sign up for free
jetbrains.com/space

Check the availability of your teammates

Schedule meetings and add absences

View commits, browse files, check a repository

Check the code reviews assigned to you

Never miss an important update with the company blog

Galactic Travels Inc.
Making interplanetary travel fun!

◀ Today, 23 Oct, Fri ▶ +

Maarten/Maxim 13:00 – 14:00
in 3 h
Daily Standup 15:00 – 16:00
Algol / Room 9.4 in 5 h

🎁 Birthday of Lucille Percy 28 Oct
☀ Vacation 1–3 Nov

Followed Members and Teams

📍 5 are at work 🖥 5 are available

Software Development 13 +6

📍 11 are at work 🖥 11 are available
🧳 2 are unavailable 📅

Favorite Projects

Ktor.io 4 repositories ⌄
⊶ ktor ⊶ ktor-samples

Transportation no repositories

Code Reviews

Needs my review
KTORIO-MR-12 Update nightly build schedule

Imcludes my changes
KTORIO-MR-13 Chat application updates

Recent Blog Posts

Hadi Smith 2 Oct 14:35
Piece of cake!
😂1 👍2 😺1 💯1 2 replies

Christiana Brennan 29 Sep 16:52
Warp drive slowdown on October 8

👥 Teams 💬 Chats ✳ Issues ▦ Dashboards 📣 Issue Boards 🧊 Packages ◎ CI/CD Pipelines

Code Reviews Permissions <> VCS IDE Integration ⚡ Quick Actions Top-Down Planning

📅 Meetings ☀ Vacations 🧳 Business Trips Documents Office Maps 📣 Blogs and more...

JetBrains
Code With Me

NEW

The collaborative development service

Code With Me is a new collaborative development and pair programming service. It enables you to share the currently opened project in your IDE with others, and work on it together in real time.

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

Products 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: a special discount to reward our customers for timely and uninterrupted subscription coverage.
- Perpetual fallback licenses: a license that allows you to use a specific version of software without an active subscription for it.

JetBrains team tools
- Normal perpetual license.
- Upgrade subscription including 1 year of free upgrades.

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
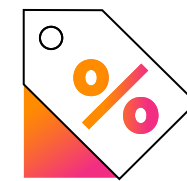
Special pricing for individual developers and start-up companies.

Special licensing schemes for enterprises.
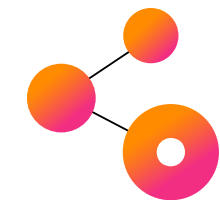
Various plans for team tools, installed on your server or hosted by us.

Free licenses for qualified open-source projects.
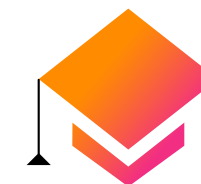
Free licenses for students, instructors and educational institutions.

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.

10M+

users trust our tools

96K

join every month

What customers say

—

171,186 organizations purchased our tools to develop software in 2020. Take a look at what our customers are saying about us!

NPS 64
Net Promoter Score

Highly loyal customers

INSTIL

Since starting to offer virtual deliveries in April, we've effectively relaunched the training side of the business and are now busier than ever. Space has been a huge part of that success. It's an umbrella that provides and integrates everything we need to deliver our products in a distributed manner.

Garth Gilmour
Head of Learning
Instil

Case studies:
jetbrains.com/company/customers/experience.html

WebStorm is like a Swiss Army knife. There is always a better tool for some particular case, but WebStorm is the only all-in-one solution with robust support for all cases you can face on a daily basis as a JavaScript developer. Plus, it's pretty, solid, feature-rich, and easy to use.

Ruslan Trachuk
Chief Technology Officer
Unidata

Testimonials:
jetbrains.com/company/customers/testimonials.html

Awards and recognition

—

JetBrains has won 90+ international
industry awards since the turn of the century.

**Best Innovation in Mobile
Development 2020**

Kotlin

**General Development
Tools (includes IDEs)**

ReSharper

**Performance, Profiling &
Debugging Tools**

dotTrace

**Software Testing &
Quality Assurance**

dotCover

**Installation, Setup &
Deployment Tools**

TeamCity

**2020 Top Rated
IDE Software**

IntelliJ IDEA, PyCharm & WebStorm

Partnership

- Partnership program
- Technology partners
- Marketplace
- Community support

Strong partnership program
—

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

Today we have over 140 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
—

At JetBrains, we integrate, collaborate, and co-market with many
Technology Partners. These include some of the best names
in the industry. We look to partner with companies that share
our passion for making developers more productive.

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

Marketplace

—

The platform
for third-party plugin vendors

We've created the next generation of the plugin repository by turning it into a marketplace for third-party plugin developers to sell their plugins while taking advantage of the licensing and billing solutions offered by JetBrains.

Learn more and apply:
plugins.jetbrains.com/marketplace

Close to the community
—

1K+
meetups / user groups
get monthly support

1.3M+
licenses for students and
faculty members (over 2020)

22K+
open source projects
supported with licenses

10K+
schools and universities received
JetBrains classroom licenses
(incl. TOP 100 Shanghai Ranking)

Business year 2020 in review

—

- YoY revenue

- Top 6 countries

- Customers highlights

- Product downloads and usage
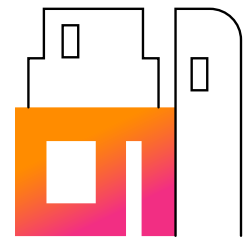
175 **+22%**
new organizations
become JetBrains customers every day
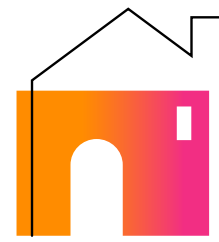
2,862 **+24%**
new individual users
become JetBrains customers every day

213
countries and territories
where subscriptions were sold

YoY revenue growth by region

3.4%
Americas

12%
Europe,
Middle East,
Africa

32%
Asia Pacific
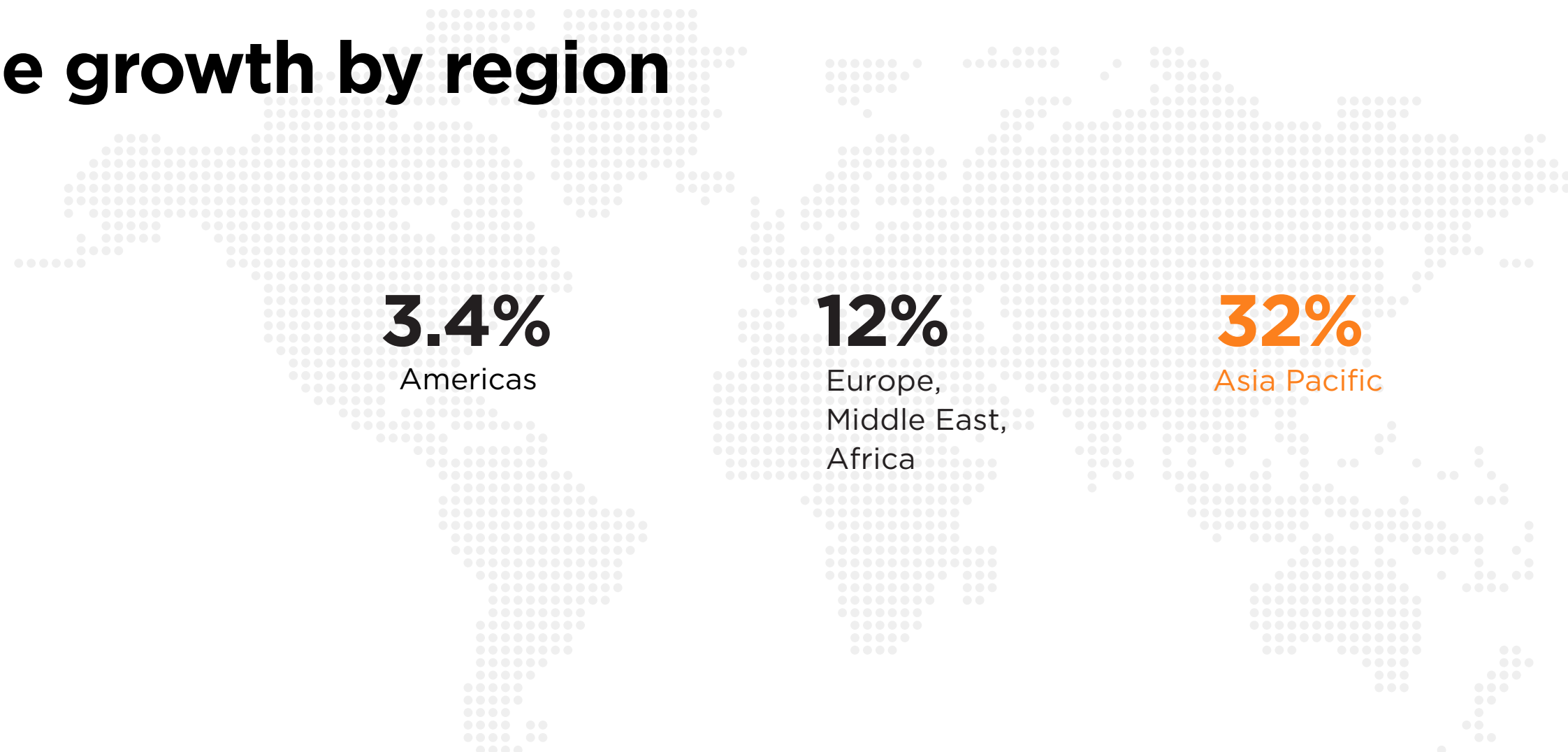
Top 6 countries/regions by total active users
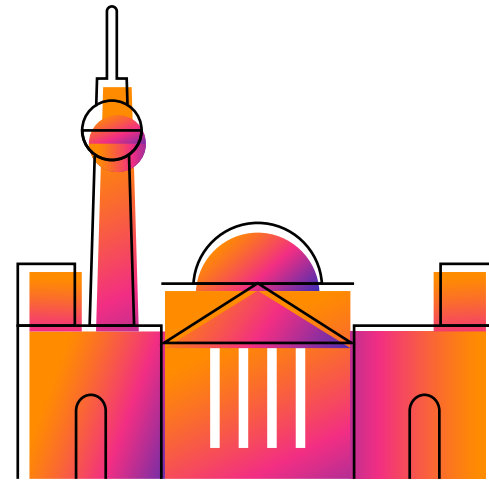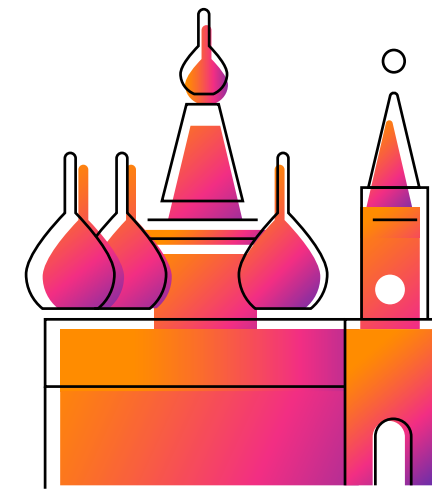
USA　　　China　　　Germany　　　Russia　　　United Kingdom　　　France
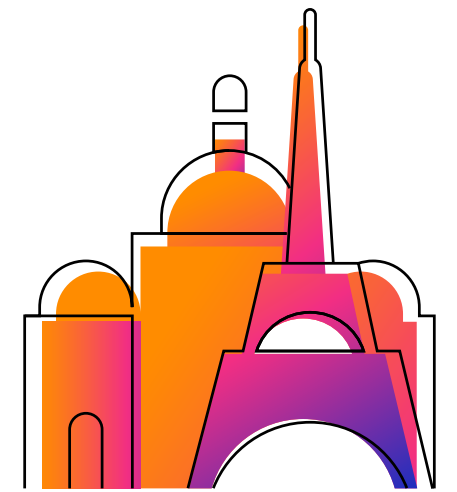
Top 10 countries/regions by paying customers YoY growth

27%
Spain

27%
Brazil

28%
Italy

28%
Romania

28%
India

48%
South Korea

50%
Russia

50%
Ukraine

51%
Belarus

144%
Mainland China
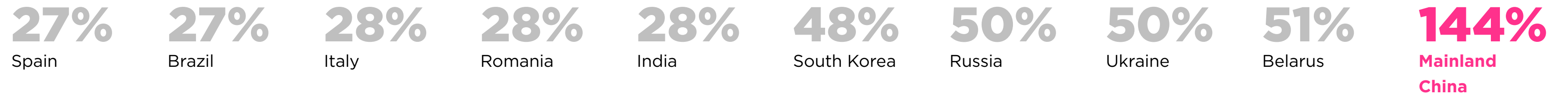
Customers highlights
—

2,195,000 **+24%**

total customers
in 2020

557,000 **+23%**

paying customers
in 2020

10M+

use and trust
our tools
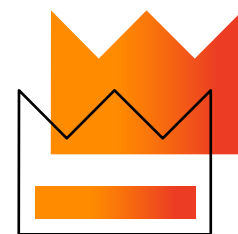
99 Fortune 100 companies use our tools.

88 Fortune Global 100 companies are our customers.

96 Forbes Top 100 Digital Companies are our customers.

Product downloads and usage
—

28% **+4%**

of all JetBrains Toolbox customers purchase 'All Products Pack'.

58,400

participants
in the Early Access Program monthly.

27.7%

JetBrains All Products Pack experienced a YoY growth in purchases during 2020.

JetBrains Toolbox subscriptions

Business and organizatios   Individual

monthly	annual	annual	monthly
7%	69%	16%	8%

2020

2019

4%	74%	15%	7%
monthly	annual	annual	monthly
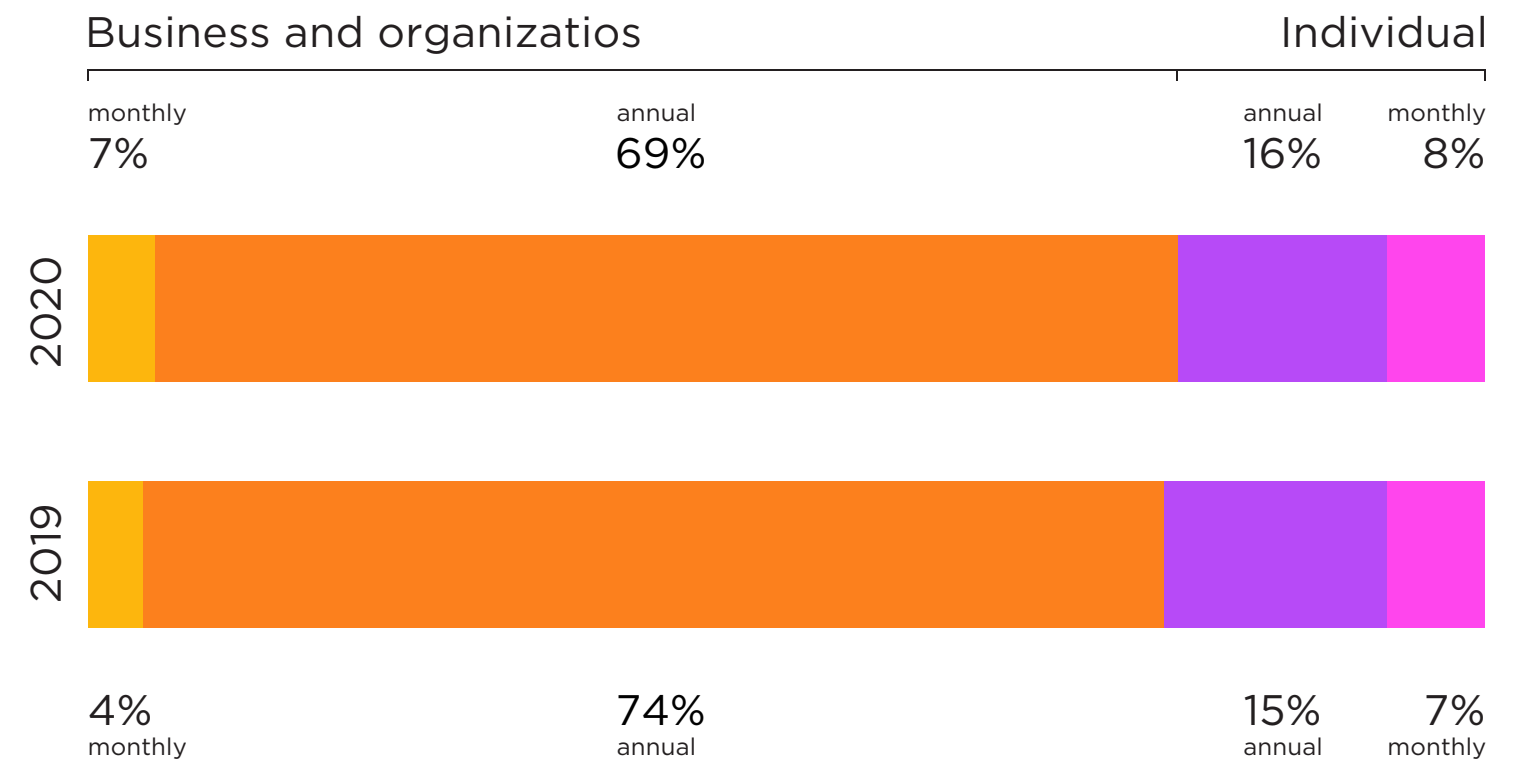
Find more on our JetBrains Annual Highlights 2020/21

Team

- Our team

- Employee demographics

Each person here at JetBrains has their own drive and ambitions. But when we asked what makes JetBrains special for them, the most frequently used terms to describe working here were Authenticity, Independence, Learning, and Fun.

With 1500+ people, we still share the same vision and drive that motivated those several enthusiasts who started this company back in 2000 — helping developers change the world for the better.

Employee demographics
—
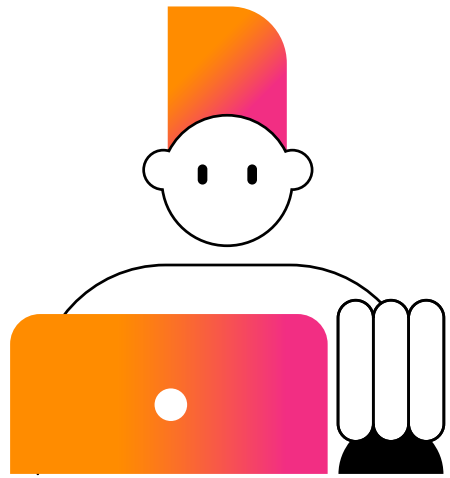
Youngest employee:
18 years
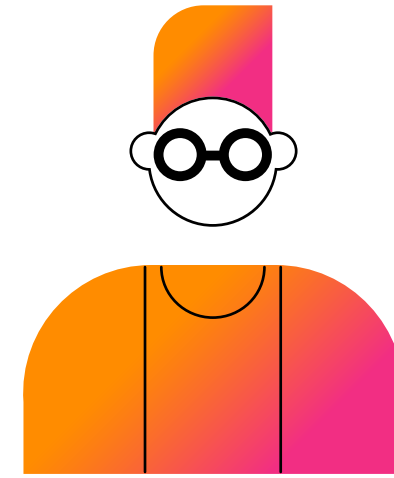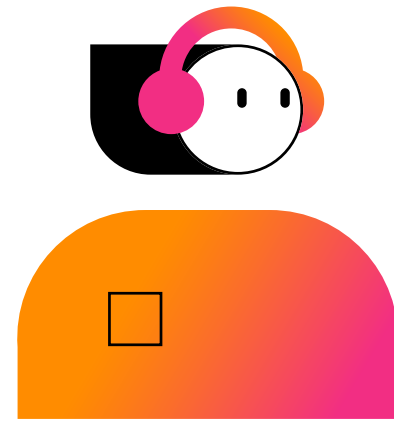
Average employee age:
33 years
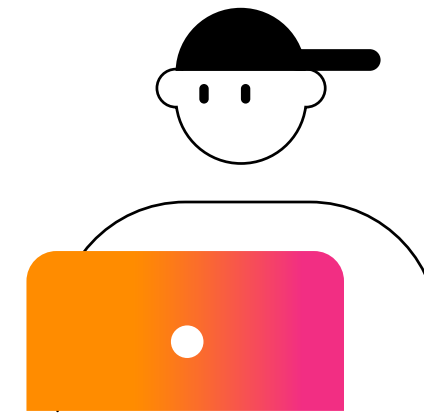
Oldest employee:
73 years
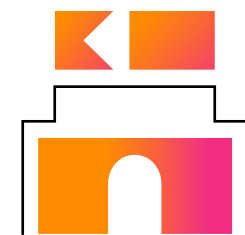
10 offices
throughout the world
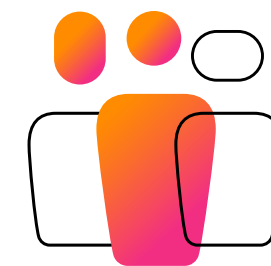
1500 + employees strong

Offices

Prague, Czech Republic
Headquarters
EMEA and APAC sales

St. Petersburg, Russia
R&D Center

Munich, Germany
R&D Center

Moscow, Russia
R&D Center

Novosibirsk, Russia
R&D Center

Amsterdam, Netherlands
R&D Center

Boston, MA, USA
R&D Center

Marlton, NJ, USA
US Sales East Coast

Foster City, CA, USA
US Sales West Coast

Shanghai, China
China Sales

Prague, Czech Republic
—

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

Address:
Kavčí Hory Office Park,
Na hřebenech II 1718/10,
Praha 4 - Nusle - 140 00,
Czech Republic

Learn more
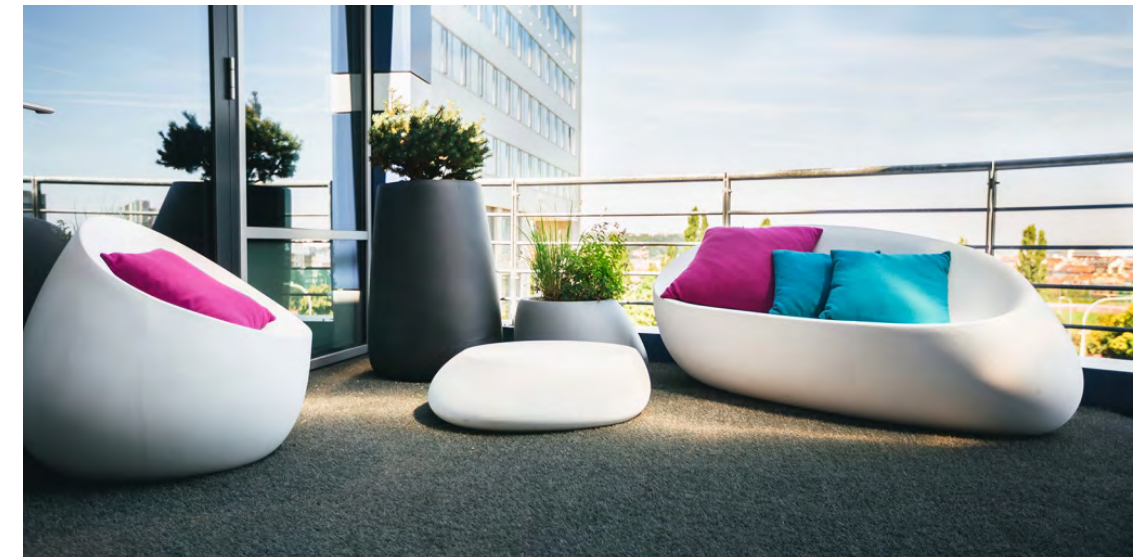
St. Petersburg, Russia

—

IntelliJ Labs Co. Ltd.
R&D Center Russia (since 2002)

JetBrains Co. Ltd.
Russia & CIS Sales

Address:
Primorskiy pr. 70, building 1
197374, St.Petersburg, Russia

Learn more
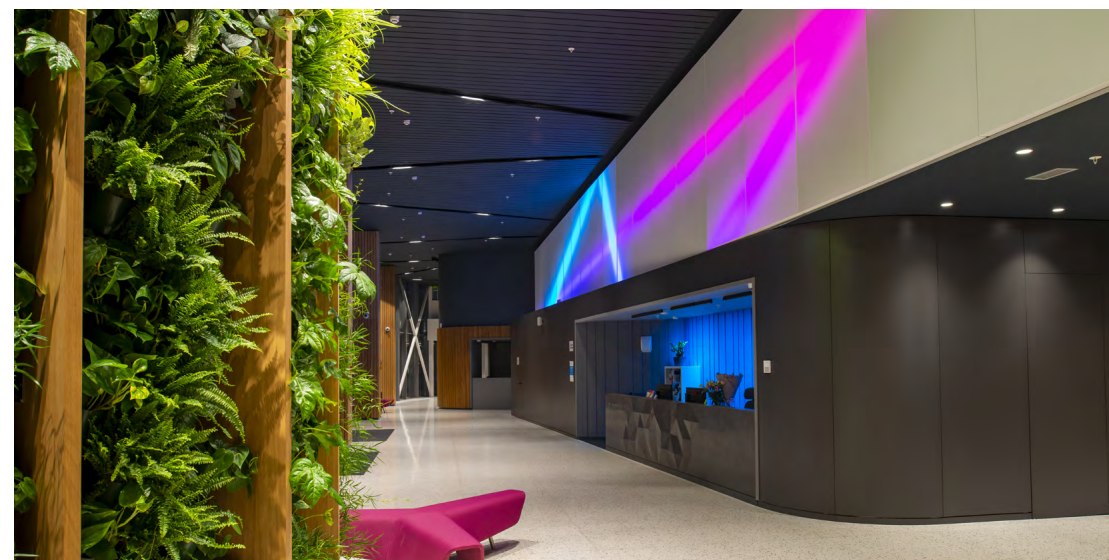
Munich, Germany

—

JetBrains GmbH
R&D Center (since 2011)

Address:
Christoph-Rapparini-Bogen 23,
80639 München, Germany

Learn more

Moscow, Russia
—

IntelliJ Labs Co. Ltd.
R&D Center (since 2009)

Address:
Lesnaya Ulitsa, 7
Moscow 125196, Russia

Learn more
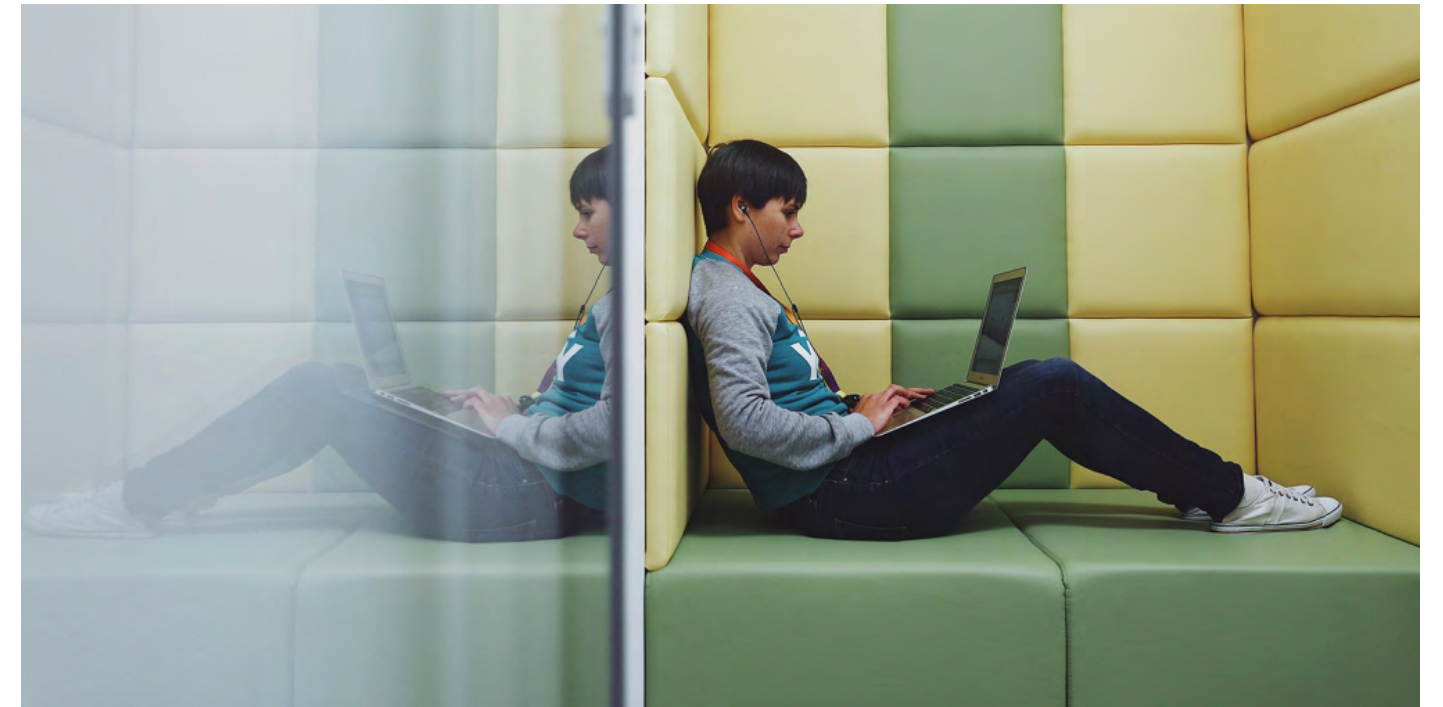
Novosibirsk, Russia

—

IntelliJ Labs Co. Ltd.
R&D Center (since 2016)

Address:
ul. Demakova, 30
(Akademgorodok)
Novosibirsk 630128, Russia

Learn more

Amsterdam, The Netherlands
—

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

Address:
Huidekoperstraat 26-28,
1017 ZM Amsterdam

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

Learn more
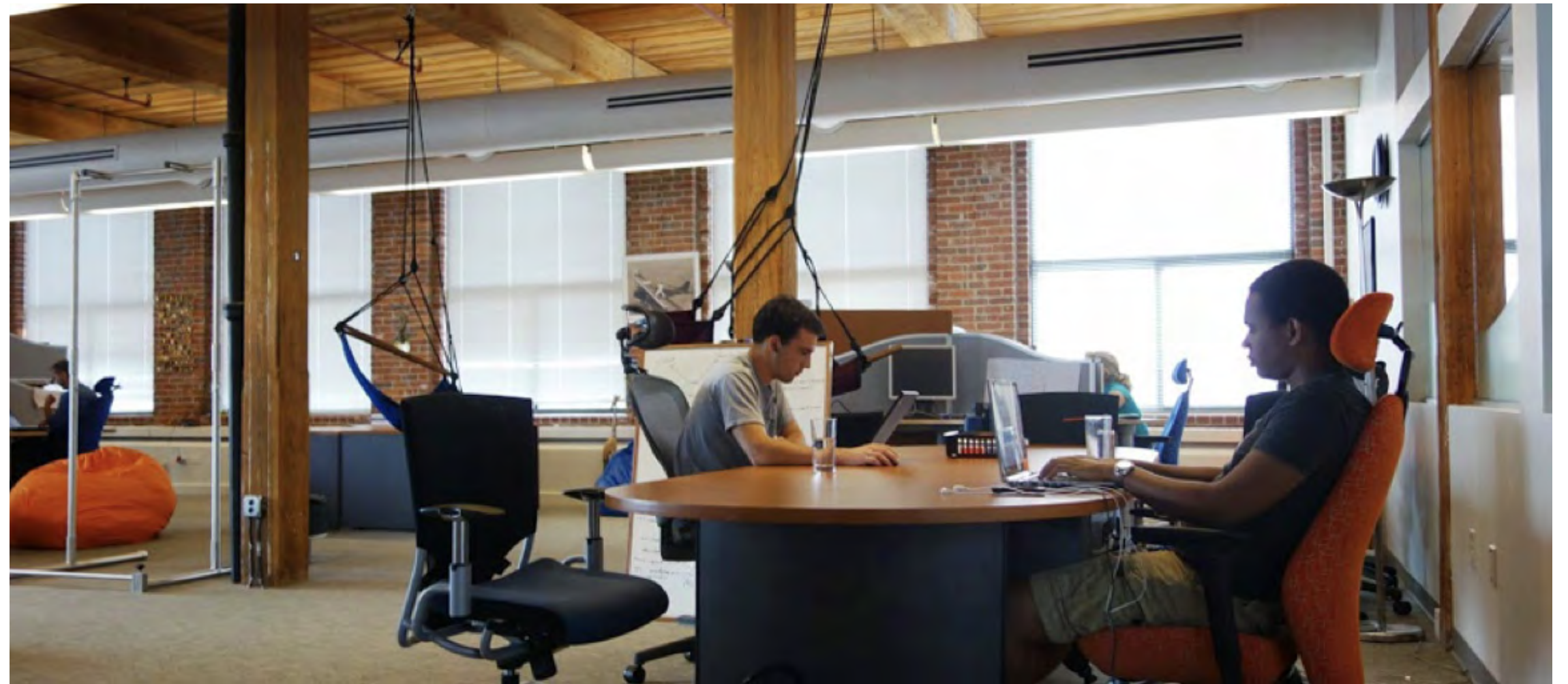
Foster City, CA, USA

—

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

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

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

Contact us
—

Headquarters
and international sales

JetBrains s.r.o.
Kavčí Hory Office Park,
Na Hřebenech II 1718/10,
Praha 4 - Nusle - 140 00,
Czech Republic

Tel: +420 241 72 2501
Fax: +420 241 722 540
sales@jetbrains.com

Americas sales

sales.us@jetbrains.com
Tel.: +1 888 672 1076

East Coast
10 Lake Center Dr #203, Marlton,
NJ 08053, USA

Tel: +1 609 714 7883
Fax: +1 866 838 6784

West Coast
989 East Hillsdale Blvd. Suite 200, Foster City,
CA 94404, USA

Tel: +1 650 413 9880
Fax: +1 866 838 6784

JetBrains.com

@JetBrains
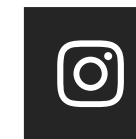
Instagram.com/JetBrains

Facebook.com/JetBrains

Linkedin.com/company/JetBrains

YouTube.com/user/JetBrainsTV

Product catalog

IDEs

IntelliJ IDEA
PyCharm
PhpStorm
RubyMine
WebStorm
CLion
AppCode
DataGrip
GoLand
Rider

.NET & Visual Studio

ReSharper
ReSharper C++
Rider
dotTrace
dotCover
dotMemory
dotPeek

Team tools

Space
TeamCity
YouTrack
Upsource
Datalore
Hub

Languages & Frameworks

Kotlin
Ktor
MPS

Educational products

JetBrains Academy
Educational IDEs

Toolbox App

A control panel for your
tools and projects

Code With Me

The collaborative
development service

Integrated Development Environments
—

IntelliJ IDEA

The capable and ergonomic IDE for JVM

IntelliJ IDEA, JetBrains' flagship IDE, is designed for productive JVM development. With its in-depth understanding of languages and technologies and its ergonomic user interface, IntelliJ IDEA makes development an enjoyable experience!

Customers who adopt IntelliJ IDEA Ultimate stand to enjoy an ROI of 628%, as independently quantified by Forrester Consulting.
Check out the details in their study of the Total Economic Impact™ of IntelliJ IDEA study.

The free and open-source IntelliJ IDEA Community Edition and IntelliJ IDEA Edu, for learning and teaching programming, are also both available.

Learn more at
jetbrains.com/idea

PyCharm

The Python IDE
for professional developers

PyCharm is a professional-level IDE for developing with the Python programming language. It comes with a powerful array of features to support the latest development practices, out of the box.

PyCharm Community Edition offers smart code completion, code inspections, automated code refactoring, an integrated debugger, and a test runner. It makes working with large projects easy.

PyCharm Professional Edition builds on those offerings with support for web development, working with databases, and data science tools. Django, Flask, JavaScript, Node.js, AngularJS, React, Vue, CSS/HTML, Jupyter Notebooks, and Anaconda are just some of the very latest technologies that are supported by PyCharm Professional.

Learn more at
jetbrains.com/pycharm
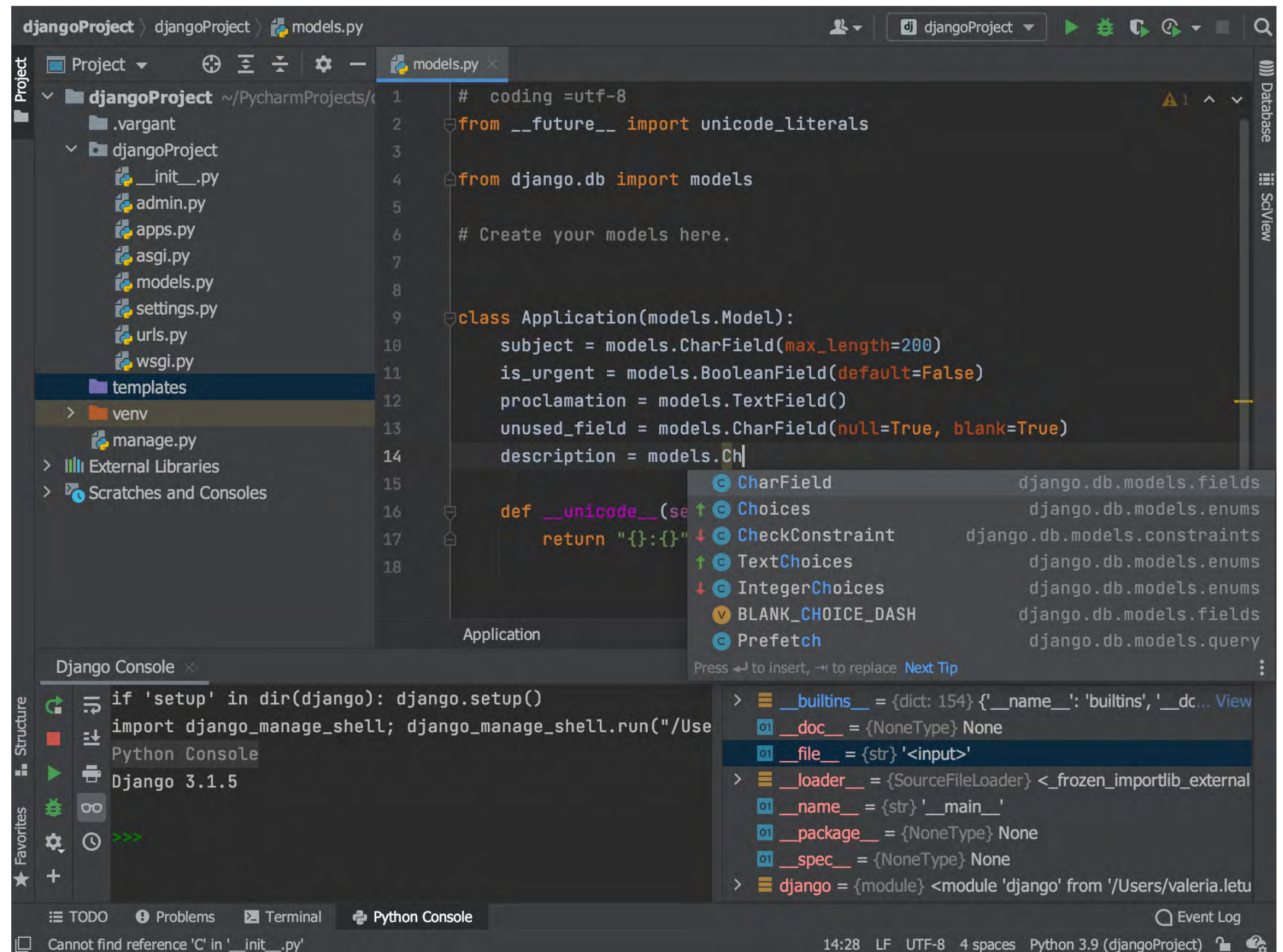
PhpStorm

The lightning-smart PHP IDE

This professional PHP IDE is recognized as
a leader by Symfony, Laravel, Drupal, WordPress,
and other major PHP communities. PhpStorm
provides the best-in- class code completion,
refactoring, code analysis, navigation,
debugger, and unit testing support.

Learn more at
jetbrains.com/phpstorm
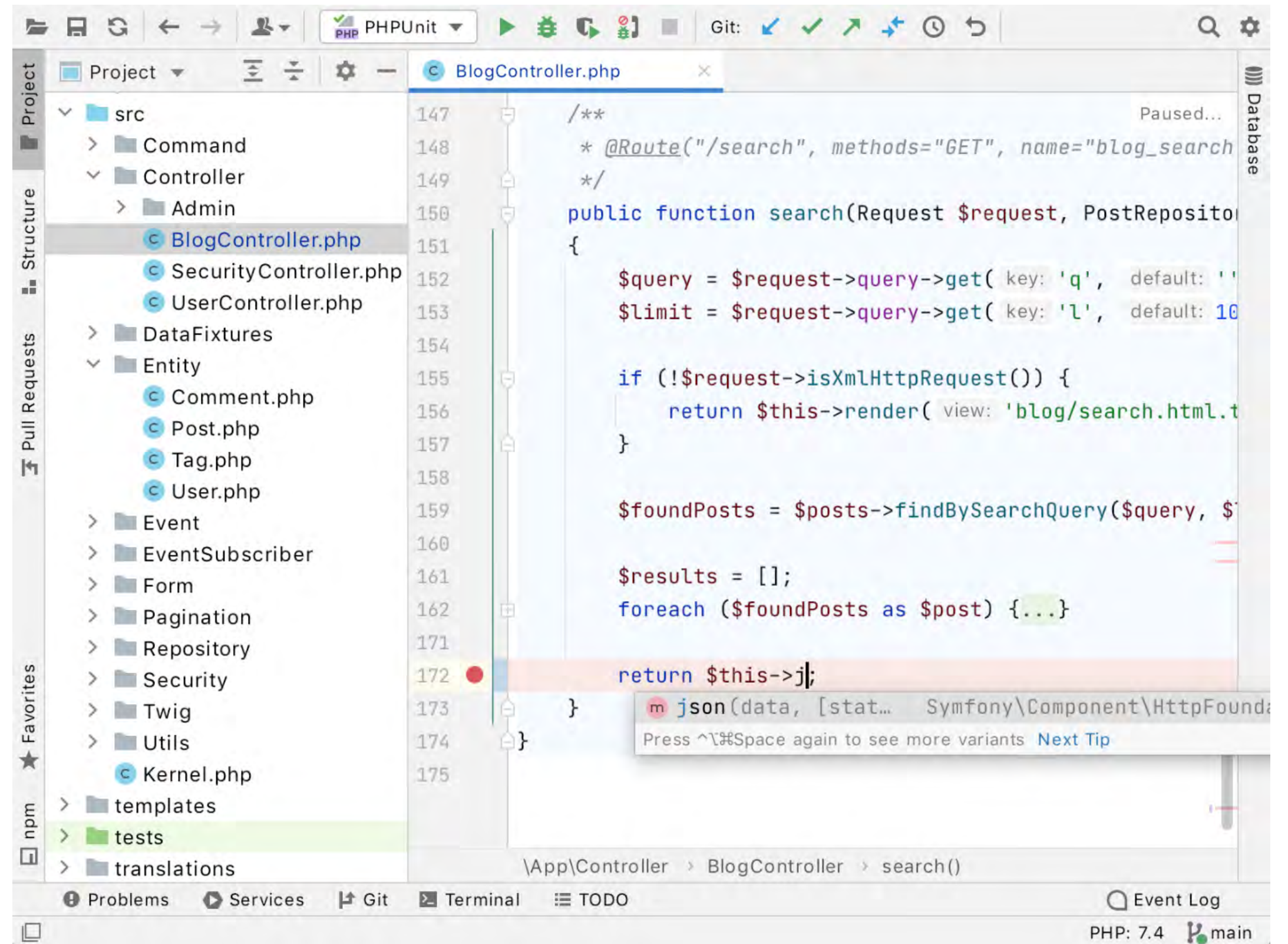
RubyMine

The intelligent Ruby and Rails IDE

RubyMine is an IDE that provides
essential tools for Ruby and Ruby on
Rails development out of the box.

It offers smart code completion and analysis,
easy code navigation, safe automated
refactorings, an interactive debugger,
Git workflow support, and many other tools all
integrated together in a highly customizable,
productive, user-friendly environment.

Learn more at
jetbrains.com/ruby

WebStorm

The smartest JavaScript IDE

WebStorm is a powerful IDE for JavaScript development which helps you write high-quality code quickly, regardless of how complex your projects might be. With out-of-the-box support for all popular technologies and a variety of built-in developer tools, it lets you get straight to work instead of wasting time on setting up your development environment.

Learn more at
jetbrains.com/webstorm

CLion

A cross-platform C/C++ IDE

CLion is a smart IDE for developing in C or C++ on Windows, Linux, and macOS. It's packed with an in-depth code analyzer, a range of code generation options, and the ability to navigate to anywhere in your code in one click. CLion understands modern C++ standards and provides preprocessor support. It also integrates with GDB/LLDB and a set of unit testing frameworks.

Learn more at
jetbrains.com/clion

AppCode

The smart IDE
for iOS/macOS development

AppCode is your intelligent assistant for building apps
for Apple devices in Swift, Objective-C, C or C++.
Use it to save time while you code, refactor,
debug, and test. Rely on its smart code analysis
and seamless integration with a wide range of testing
frameworks, databases, Reveal, and CocoaPods.

Learn more at
jetbrains.com/objc

The SQL IDE

This smart SQL editor and advanced 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 atop the IntelliJ Platform.

Learn more at
jetbrains.com/datagrip

GoLand

More than just a Go IDE

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

.NET & Visual Studio

—

ReSharper

The leading Visual Studio productivity tool

ReSharper is a renowned productivity tool that turns Microsoft Visual Studio into a much better IDE. Both individual .NET developers and teams rely on ReSharper to write and maintain code in a more manageable and enjoyable way, adopt the best coding practices, and deliver higher-quality applications faster.

Learn more at
jetbrains.com/resharper

ReSharper C++

The Visual Studio extension for C++ developers

ReSharper C++ is a productivity extension for developing in C and 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

```
12
13   ASFlashlight::ASFlashlight()
14   {
15       StorageSlot = EInventorySlot::Secondary;
16       LightAttachPoint = TEXT("LightSocket");
17
18       GetWeaponMesh()->AddLocalRotation(FRotator(InPitch: 0,  InYaw: 0,  InRoll: -90));
19
20       LightConeComp = CreateDefaultSubobject<USt                (TEXT("LightConeComp"));
21       LightConeComp->SetCollisionResponseToAllCh
22       LightConeComp->SetupAttachment(GetWeaponMe
23
24       SpotLightComp = CreateDefaultSubobject<USp                tLightComp"));
25       SpotLightComp->SetupAttachment(GetWeaponMe
26       SpotLightComp->AddLocalRotation(FRotator(InPitch: 0,  InYaw: -90,  InRoll: 0));
27
28       bIsActive = true;
29       LastEmissiveStrength = -1.0f;
30
31       EmissiveParamName = TEXT("Brightness");
32       MaxEmissiveIntensity = 5.0f;
33
```

Refactor This
Rename   Ctrl+R, R
Extract Method   Ctrl+R, M
Introduce Typedef
Introduce Field   Ctrl+R, F

100 %   Ln: 18   Ch: 44   Col: 47   TABS   LF

Inspection Results - Code Issues in 'SurvivalGame'
Code Issues in 'SurvivalGame'

Group by: Issue Category and File

Type to search

▷ C++ UE4 Build Errors (1 item)
▷ Common Practices and Code Improvements (81 items)
▷ Constraints Violations (4 items)
▷ Potential Code Quality Issues (19 items)
▷ Redundancies in Code (8 items)

Rider

A fast & powerful, cross-platform .NET IDE

Rider helps you develop .NET, .NET Core, .NET Framework, ASP.NET, Xamarin, or Unity applications on Windows, Mac, and Linux. It provides outstanding editing support and code insight for languages used in .NET development including C#, F#, Razor/Blazor syntax, JavaScript, TypeScript, XAML, HTML, CSS, and SQL.

Rider includes 2500+ live code inspections, hundreds of context actions and refactorings provided by ReSharper, all combined with IntelliJ Platform's robust IDE feature set. Although it is heavily loaded with features, Rider is fast and responsive.

Learn more at
jetbrains.com/rider
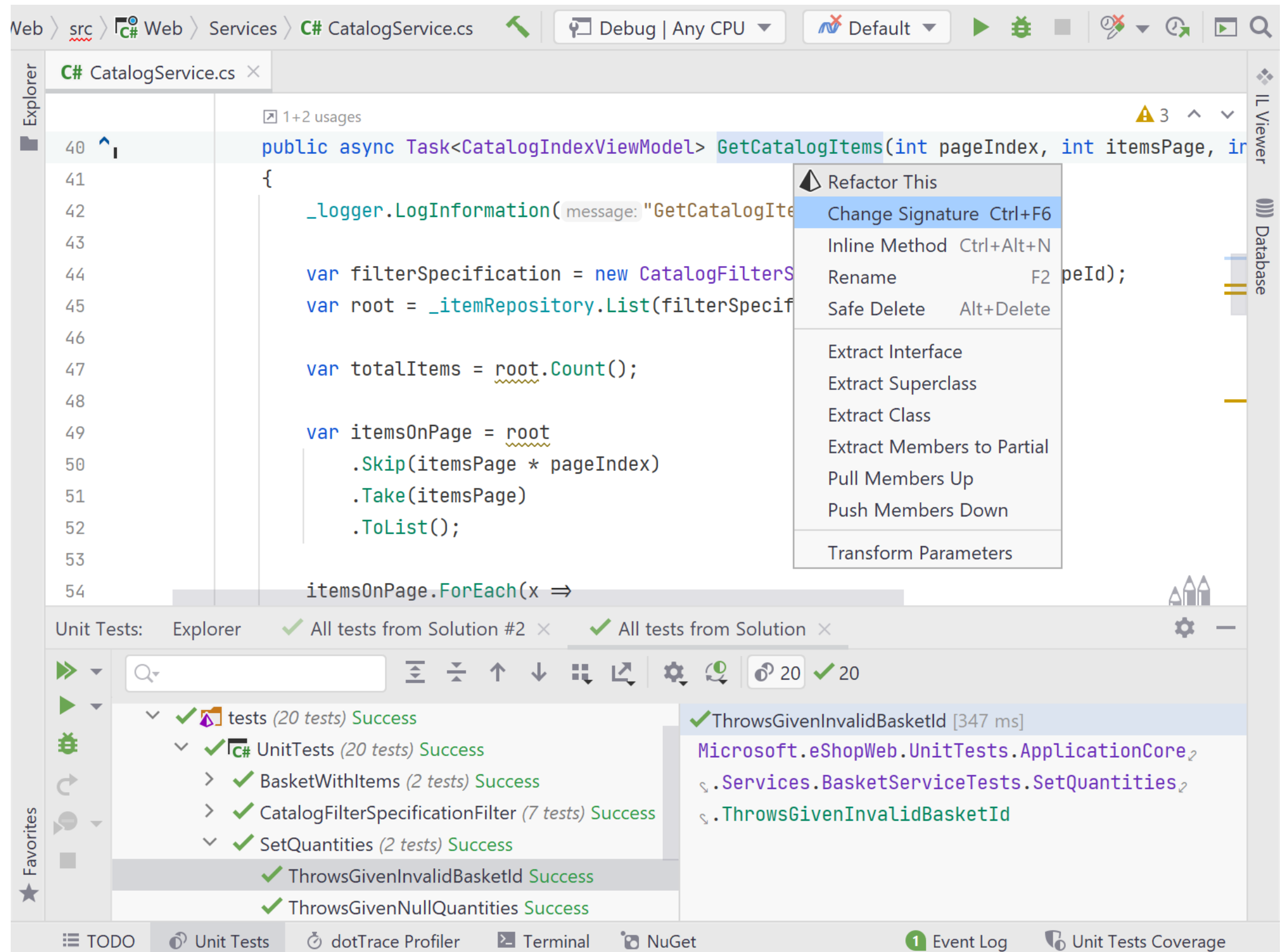
dotTrace

A .NET performance profiler

Quickly finds performance bottlenecks so you can optimize your .NET applications. dotTrace provides great ways to visualize information to make profiling results easier to act upon.

Learn more at
jetbrains.com/profiler
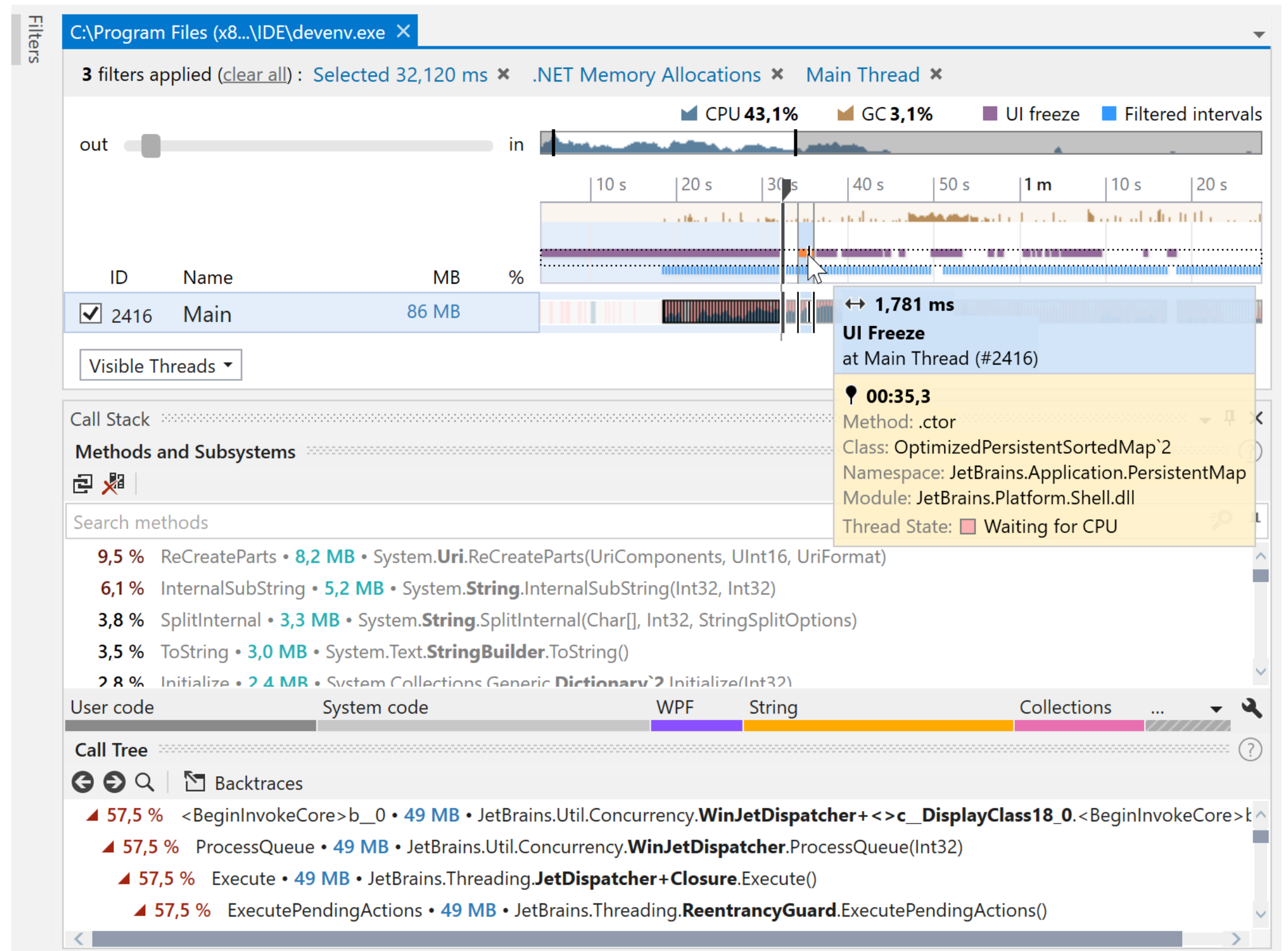
dotCover

A .NET unit test runner and code coverage tool

With dotCover, you always know to what extent your code is covered with unit tests. dotCover works right in Visual Studio and is Continuous Integration ready.

Learn more at
jetbrains.com/dotcover

dotMemory

A .NET memory profiler

For optimizing memory usage in your .NET applications, detecting memory leaks, and combating all types of memory issues.

Learn more at
jetbrains.com/dotmemory

DP dotPeek

A free .NET decompiler and assembly browser

High-quality decompiling and assembly browsing with code navigation and search.

Free tool.

Learn more at
jetbrains.com/decompiler
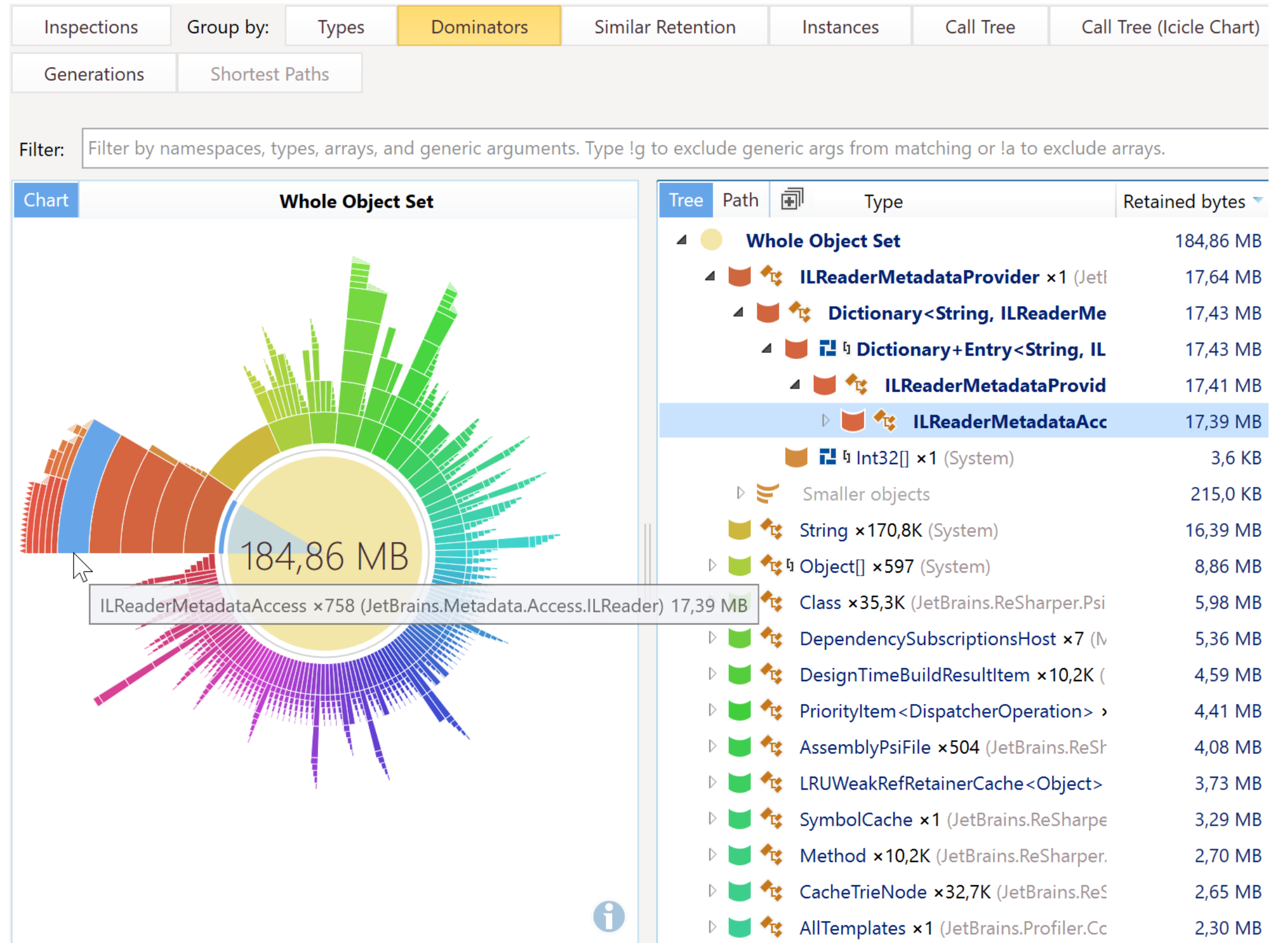
Toolbox App

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

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 autoupdate option is also available for each installed IDE.

Learn more at
jetbrains.com/toolbox-app

JetBrains
Code With Me

The collaborative development service

Code With Me is a new collaborative development and pair programming service. It enables you to share the currently opened project in your IDE with others, and work on it together in real time.

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

Team tools

—

Space™

The integrated team environment

Space is an all-in-one extensible team collaboration solution that covers software development, project and team management, and communications.

It ensures organizational transparency with the team directory; efficient communication with chats, documents, blogs, meetings, and calendars, as well as effective project management with checklists, an issue tracker, and issue boards. It also covers the software development pipeline with Git hosting, code reviews, automation, CI/CD pipelines, and package management. Space is flexible, extensible, and customizable to the needs of your team and your organization. Start using it today with the free cloud plan for unlimited users.

Learn more and sign up for free
jetbrains.com/space

Check the availability of your teammates

Schedule meetings and add absences

View commits, browse files, check a repository

Check the code reviews assigned to you

Never miss an important update with the company blog

Galactic Travels Inc.
Making interplanetary travel fun!

◀ Today, 23 Oct, Fri ▶ +

Maarten/Maxim · 13:00 – 14:00 · in 3 h
Daily Standup · 15:00 – 16:00
Algol / Room 9.4 · in 5 h

🎁 Birthday of Lucille Percy · 28 Oct
☀ Vacation · 1–3 Nov

Followed Members and Teams

📍 5 are at work · 5 are available

Software Development 13 · +6

📍 11 are at work · 11 are available
2 are unavailable

Favorite Projects

Ktor.io · 4 repositories ⌄
⊸ ktor ⊸ ktor-samples

Transportation · no repositories

Code Reviews

Needs my review
KTORIO-MR-12 Update nightly build schedule

Includes my changes
KTORIO-MR-13 Chat application updates

Recent Blog Posts

Hadi Smith · 2 Oct 14:35
Piece of cake!
😆 1 👍 2 😾 1 💯 1 · 2 replies

Christiana Brennan · 29 Sep 16:52
Warp drive slowdown on October 8

👥 Teams | 💬 Chats | ✳ Issues | ▦ Dashboards | 📣 Issue Boards | ⬡ Packages | ◎ CI/CD Pipelines
🔏 Code Reviews | 🔑 Permissions | <> VCS | IDE Integration | ⚡ Quick Actions | ☑ Top-Down Planning
📅 Meetings | ☀ Vacations | 💼 Business Trips | 🗄 Documents | 🗺 Office Maps | 📣 Blogs | and more...

TeamCity

Powerful CI and CD out of the box

This Continuous Integration and Deployment server provides out-of-the-box test intelligence, real-time reporting on build problems, and unmatched scalability. Install and deploy TeamCity and start building your DevOps pipelines in minutes.

A standalone version is available.

Learn more at
jetbrains.com/teamcity

YouTrack

The project management tool designed for agile teams

A project management tool that can be adapted to your processes to help you deliver great products. Track projects and tasks, use agile boards, plan sprints and releases, keep a knowledge base, work with reports and dashboards, create workflows that follow your business processes. Never force your process to fit the limits of a tool again.

YouTrack has the flexibility to adapt not just to every team, but to every team member. From personal tasks to company-wide portfolios of projects, YouTrack can handle it all with ease and elegance.

Learn more at
jetbrains.com/youtrack

UP Upsource

Code review, project analytics

Upsource is a powerful tool for teams wishing to improve their code, projects, and processes. It serves as a polyglot code review tool, a source of data-driven project analytics, an intelligent repository browser and a team collaboration center. Upsource boasts an in-depth knowledge of Java, PHP, JavaScript, Python, and Kotlin to increase the efficiency of code reviews. It continuously analyzes the repository activity providing valuable insight into potential design problems and project risks. On top of that Upsource makes team collaboration easy and enjoyable.

Learn more at
jetbrains.com/upsource

Datalore

A powerful online environment for Jupyter notebooks

Datalore is perfect for data analysis
and data science in the cloud. Enjoy smart coding
assistance from the PyCharm IDE,
run Python and Kotlin code on powerful
CPUs and GPUs, create interactive visualizations,
and collaborate with your team in real time.

Learn more at
jetbrains.com/datalore

HB Hub

The YouTrack, TeamCity, and Upsource connector

Hub is a user & permission management tool, serving as a single entry point for YouTrack, TeamCity, and Upsource. It enables advanced integration and provides a Dashboard to display the relevant information across these team tools.

Hub is a free tool, which is also distributed with other JetBrains team tools.

Learn more at
jetbrains.com/hub

Languages & Frameworks

—

Kotlin

Kotlin is a concise,
safe, interoperable,
and tool-friendly language.

Targeting different platforms:
Server, Android™, Browser, Native.
Allowing the business logic code
to be shared across them.

Learn more at
kotlinlang.org

Server

Kotlin / JVM

Android

Kotlin / JVM

Kotlin

multiplatform
shared code

iOS

Kotlin / Native

Browser

Kotlin / JS

Kotlin

Usage

5.4M+ developers from all over the world worked on Kotlin code in 2020, compared with 4.8M+ in 2019.

Android
— Since 2019, Android has been Kotlin-first.
— 70% of the top 1000 apps use Kotlin.

Server
— 1 in 2 Kotlin developers
   uses it for server-side.

Client
— 1 in 4 Kotlin developers
   is planning to try Kotlin/JS
   in their projects.

Multiplatform
— 1 in 2 of our users has already released
   a multiplatform application or is about
   to release one in the near future.

You can find more Kotlin stats
in the Kotlin Census 2020.
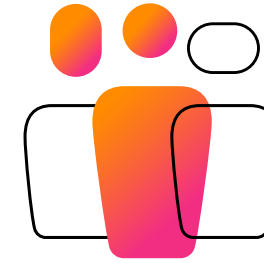
Community

450+   contributors.
35K+   Slack community members.
100K+   Twitter followers.
43K+   Reddit page members.
200+   user groups.
100+   top universities teach Kotlin.
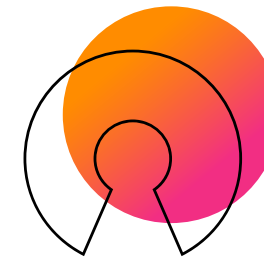
Open-Source

140K+ Kotlin GitHub repositories.
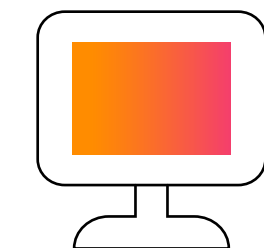
Try Kotlin

Books, Kotlin Playground, education tools, online courses.

Learn more about Kotlin
at kotlinlang.org

Ktor

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

Simple and fun

Ktor is an asynchronous framework for creating microservices, web applications, and more.
It's fun, free, and open source.

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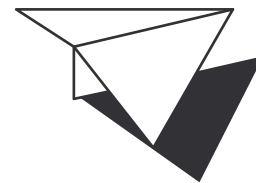Ktor provides you with everything you need.

Learn more at
ktor.io

Lightweight

Use what you need. Ktor allows you to transparently configure only the functionality your project requires. No magic involved!

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 technology, you can deploy Ktor applications anywhere.

Asynchronous

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

MPS

Create your own domain-specific language

Escape from the limits of textual notation and use our unique technology of projectional editing to create diagrams, forms, and use math notation. Express your domain processes and knowledge in a language that directly uses the concepts and logic from your field.

Learn more at
jetbrains.com/mps

Educational Products

—

Whether you're learning programming or teaching it, we have professional tools to help.

JetBrains Academy, a project-based learning platform, and our Educational IDEs combine interactive learning with powerful, professional development tools. They also help educators create their own courses and impart their knowledge with code practicing tasks and integrated tests.

JetBrains
Academy

Learn programming by creating working applications

Go beyond lectures — learn by developing. Choose a project and work through a curriculum that contains all the concepts necessary to build it. Challenge yourself to integrate everything that you've learned into your applications. Explore new topics and projects that become available to you as you improve. Master professional tools and become an accomplished developer. And enjoy the platform's full integration with JetBrains IDEs while working on your projects.

Learn more at
jetbrains.com/academy

Study plan   Map   Tracks   Find topic   200   AM

Study plan for Java Developer

Current project: Simple Chatty Bot change. Stages completed: 1 / 5.
You'll complete the current stage in 3 minutes, the project in 5 hours.

Activities   History   About

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

Types and variables	Completed
Theory + Practice, completed 12 months ago	
Comments	Completed
Theory + Practice, completed 11 months ago	
Naming variables	Completed
Theory + Practice, completed 11 months ago	
Scanning the input	Completed
Theory + Practice, completed 11 months ago	

Work on project. Stage 2/5: Print your name
3 minutes, + 15   Continue

Stage 3/5: Guess the age
Use your knowledge of strings and numbers to make the assistant guess your age.

Problem of the day
Solve a random problem using the topics you already know to practice what you've learned.

Solve problem   1 minute

+ 5–10

Next problem in 9h 20m 22s

Java Developer
Topics completed: 26 / 408 (6%)

You'll complete the track in: 114 hours.
Activities left: 390.

Educational IDEs
—

The Educational IDEs are free to use and support Kotlin, Java, Python, JavaScript, Rust, C/C++, Scala, and Go.

As a learner, you can work on the JetBrains Academy project, join a public programming course created with a focus on programming code task, or enroll in a custom course prepared for you by your teacher or co-worker.

As an educator, you can impart your knowledge with code exercises that incorporate the assistance of integrated tests and hints, and you can share your courses publicly or privately with your students or coworkers.

Learn more at
jetbrains.com/edu-products

Course ▾   Task.kt ✕

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

∨ 📕 Kotlin Koans 2/43
  ∨ ▦ Introduction
    > ◼ Hello, world!
    > ◼ Named arguments
    > ☐ Default arguments
    > ☐ Triple-quoted strings
    > ☐ String templates
    > ☐ Nullable types

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...

Thank you
—