JetBrains 2019 Annual Highlights

Founded in February of 2000, we are happy to celebrate JetBrains' 20th birthday with you and share our highlights from 2019!

TLDR; We're turning 20, as of today! Growth, new sites, Space, IDE themes & font, education, partners, open source, and lots of fun are the order of the day.

Dive in!

JET BRAINS 20 years

Without any external funding, JetBrains has grown from a small startup in Prague with a handful of employees into an established software development tools company with nine offices in five countries.

Founded on a single product, our portfolio now boasts 28, including the JetBrains created programming language, Kotlin®, and the recently announced integrated team environment, JetBrains Space ™.

Today, we share The Drive to Develop with over 8 million users from all around the world, continuing to venture forward into the exciting future with the same startup mentality and youthful spirit that our founders set out with 20 years ago.

JetBrains' Founders

8M

Developers use and trust our tools

1.8M

Total customers in 2019 (free+paid)

Customers who have been with us **10+ years**

8,561	6,657
Individual customers	Business customers

Customers who have been with us **15+ years**

1,092	1,880
Individual customers	Business customers

1,256

Team members across nine offices

Long-term employees:

91	34
10+ years	15+ years

4.8M

Number of complimentary licenses shared over the last 20 years

13K

Number of OS projects we have supported lifetime

28

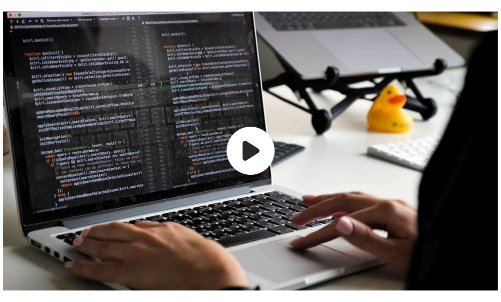
JetBrains tools

87

Industry awards won over

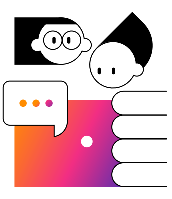
20 years

The JetBrains way of doing things



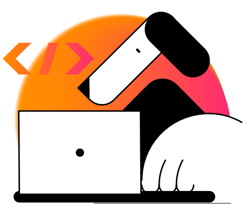
At JetBrains, we've made the practice of Dogfooding into a way of life. Our development process is designed to be a virtuous circle. We use the tools that we develop, and this gives us valuable experience to help us implement and improve those tools. This practice gives us unique insight about what needs to be changed, improved, or even redesigned. Watch the video to find out more about how we do it!

Video↗



The JetBrains Early Access Program allows users to try products from the very early stages of development. From analyzing what needs improving through feature usage statistics to discovering and fixing bugs, EAP participants directly help perfect the final product and shape our future plans.

Early Access Programs



Our fourth annual report on the current state of the developer ecosystem is ready. In the beginning of 2020, almost 20,000 developers helped us to quantify developer community trends in programming languages, tools, technologies, and even lifestyle. Check it out!

Developer Ecosystem Survey 2020

Collaborating on technological and product advancement

Amazon

JetBrains collaborates now and in the future on AWS support for our IDEs.

Anaconda®

JetBrains offers integration and support for its platform with PyCharm.

Drupal®

JetBrains provides Drupal contributors with free licenses via Drupal Association and collaborates extensively on support for Drupal in PhpStorm.

Epic Games®

JetBrains collaborates with Epic Games regarding Unreal Engine support in our tools.

Google®

Android ™ development will become increasingly Kotlin-first.

Android Studio is the official IDE for Android app development, based on IntelliJ IDEA Community Edition.

IntelliJ IDEA and Android Studio offer support for the Dart programming language and the Flutter UI toolkit.

Java ™ Community Process (JCP) Executive Committee (EC)

As part of the EC, JetBrains will represent the interests of Java Developers.

Joomla!®

Contributors get complimentary licenses for any JetBrains product.

Kotlin Foundation

The Kotlin Foundation was created by JetBrains and Google with the mission to protect, promote, and advance the development of the Kotlin programming language.

.NET Foundation

JetBrains is a member of the Technical Steering Group, which discusses core projects, such as the roadmap and major architectural changes to the .NET platform.

NumFOCUS®

JetBrains supports NumFOCUS-sponsored open source projects.

PHP.NET

PHP core contributors can use the JetBrains IDE of their choice for complimentary. Nikita Popov is a PHP core contributor and a member of the PhpStorm team.

Python Software Foundation

JetBrains runs the annual Python Developer Survey and provides financial support.

Standard C++ Foundation

JetBrains is proud to be an official Bronze sponsor of the C++ Foundation, as well as to provide complimentary licenses to C++ Standardization Committee members and to participate occasionally in the Committee meetings.

Typo3®

JetBrains supports the TYPO3 core development team with complimentary licenses.

Product advancement and community contributions

We strive to 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 help developers explore and familiarize themselves with code bases faster. Our products make it easy to take care of quality during all the stages of development and to spend much less time on maintenance tasks afterward.

Whichever technologies you use, there's a JetBrains tool to match. JavaScript, .NET, Java, C++, macOS & iOS, Python & Django, PHP, Ruby & Rails, Android, Go, Kotlin, or SQL? No problem!

Find a tool that is right for you

IDEs

The first version of IntelliJ® IDEA was released in January 2001 and was one of the first available Java IDEs with advanced code navigation and code refactoring capabilities integrated. IntelliJ IDEA quickly found a place among top tier Java IDEs, collecting many awards along the way to becoming today's IDE of choice for polyglot programming.

As a strong proponent of open source, JetBrains made IntelliJ IDEA open source in October of 2009. While RubyMine®, WebStorm®, and MPS were already available at that time, more IDEs based on the IntelliJ Platform were added over the years, each focused on a particular programming language and related technologies: AppCode®, CLion®, DataGrip®, GoLand®, PhpStorm®, PyCharm®, and JetBrains Rider®. Whatever technology you need, whichever JetBrains IDE you choose, the UI/UX will be familiar and keep you in the flow.

.NET & Visual Studio Tools

R#
RD
2004
2019

ReSharper®, the award-winning Visual Studio Extension for .NET Developers, launched in 2004 and laid the groundwork for future .NET and Visual Studio tools: ReSharper C++, dotCover®, dotMemory®, dotPeek®, and dotTrace®.

The latest addition to this family of tools is Rider, a fast and powerful cross-platform .NET IDE for developing .NET, ASP.NET, .NET Core, Xamarin, and Unity applications on Windows, Mac, and Linux. JetBrains Rider is unique in that it is based on the IntelliJ Platform and ReSharper. Rider was JetBrains' fastest-growing product of 2019, with 98% YoY growth.

Team Tools

TeamCity® is a build management and continuous integration server from JetBrains that launched in 2006. It was our first team tool and fourth product overall. In subsequent years we have added YouTrack®, Upsource®, and Hub.

At KotlinConf '19 we announced Space, an integrated team environment that provides teams and organizations with the tools they need to collaborate effectively and efficiently. It reaches across more parts of an organization than any previous JetBrains product.

Languages

Both JetBrains MPS® and Kotlin are open source. JetBrains MPS is a language workbench that allows you to create your own domain-specific languages and has been available since 2009.

Kotlin is a statically typed programming language that targets Android, the JVM, JavaScript, and Native and is developed by JetBrains. The project started in 2010 and was open source from the very early stages. The first official 1.0 release was in February 2016. Since then Kotlin has become a first-class programming language for Android and has gained its own annual conference, KotlinConf. In 2019, more than 4M developers edited Kotlin code!

Having fun and giving back

We know it can be hard to spend so much time working in your IDE, so we have always looked for ways to make it just that little bit more comfortable. In 2012 we brought you the Darcula theme, and in late 2019 we introduced JetBrains Mono – a new typeface made specifically for developers. It began to make its way into our IDEs late in the year and will soon be available in all of them. Did we mention that it is open source?

Speaking of open source, we try to give back to the communities that have done so much for us and developers and have helped everyone progress. We have provided 4.8 million complimentary licenses over the years through open source sponsorships, student licenses, and user group and developer recognition programs.

```
JetBrains
Mono.
A typeface
for developers_
```

We love having fun and sharing, and we believe that coding is art!

Thank you for sharing our 20th Birthday with us, and enjoy the 2019 Annual Highlights...

JetBrains Today

We continue expanding our operations, increasing our team size, and improving JetBrains facilities.

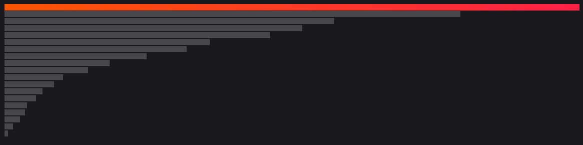
2000 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20/21 22 23

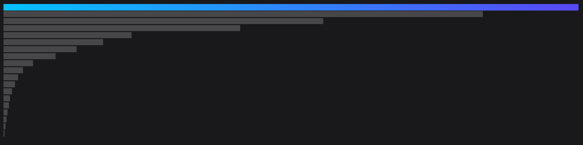
2024

◀ 2019 ▶

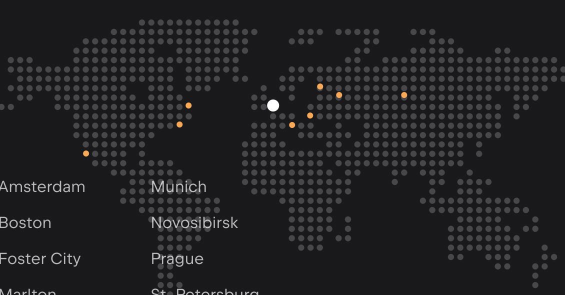
1,256 Employees

1.8M Total Customers complimentary + paid





9 Offices



Amsterdam
Boston
Foster City
Marlton
Moscow
Munich
Novosibirsk
Prague
St. Petersburg

3 New Products

Space

IntelliJ IDEA Edu

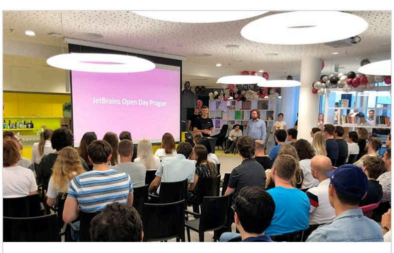
JetBrains Academy

AppCode
CLion
DataGrip
Datalore
GoLand
Hub
IntelliJ IDEA
Kotlin
MPS
PhpStorm
PyCharm
PyCharm Edu
ReSharper
ReSharper C++
Rider
RubyMine
TeamCity
Toolbox App
Upsource
WebStorm
YouTrack
dotCover
dotMemory
dotPeek
dotTrace

JetBrains Annual Highlights 20

Location news

The new office in Saint Petersburg is fully operational.



The Prague office expansion and renovation has been completed.

Construction of a new office in Munich is underway.

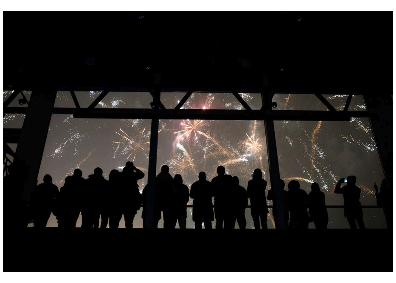
The new Amsterdam office opened providing R&D and corporate management functions.

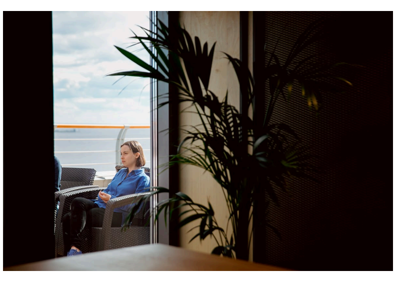
Are you interested in joining JetBrains?
Explore career opportunities at JetBrains!

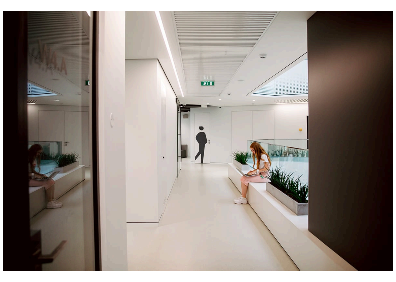
2019 Team Photo Gallery

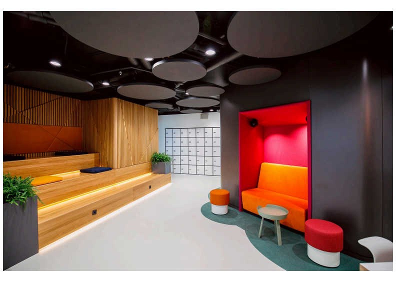
HALLOWEEN
2019

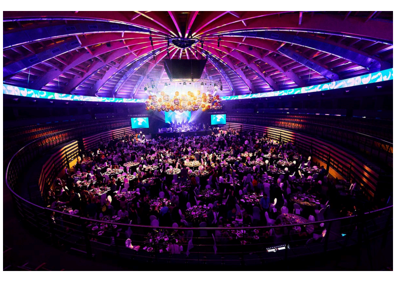
JETBRAINS PRAGUE

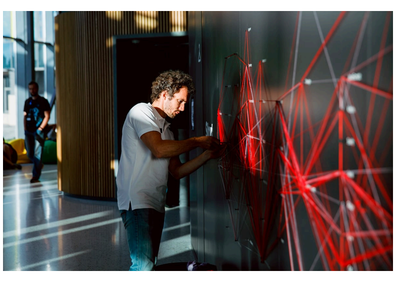


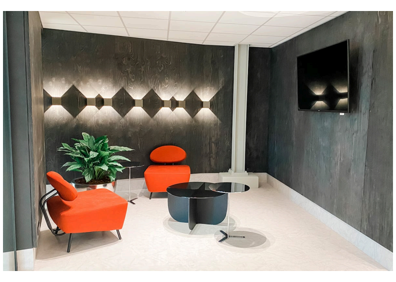












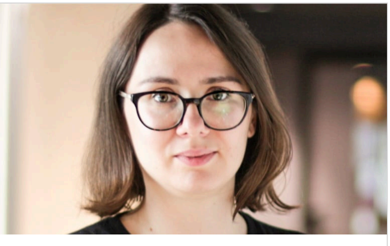
Get to know more about our teams in these interviews:

Help and Inspire. Interview with Hadi Hariri, Team Lead in Developer Advocacy at JetBrains

An Interview with Olga Berdnikova, UI/UX Designer at JetBrains

First-hand Insight into Marketing Research at JetBrains

From PMM to PM? What does it mean to be a product manager?



Online Learning: How One Developer Went from Beginner to Pro

7th Annual Hackathon

0	disappointment
1	trophy
2	days
6	hours 22 minutes of presentations
7	categories
9	awards
12	guests
56	projects finished
70	projects submitted
182	participants
305	votes
18,000	dollars worth of prizes

Learn more

Customer Highlights

The number of developers choosing JetBrains tools has reached 8 million with strong growth coming from the APAC region.

8M
Developers use and trust our tools.

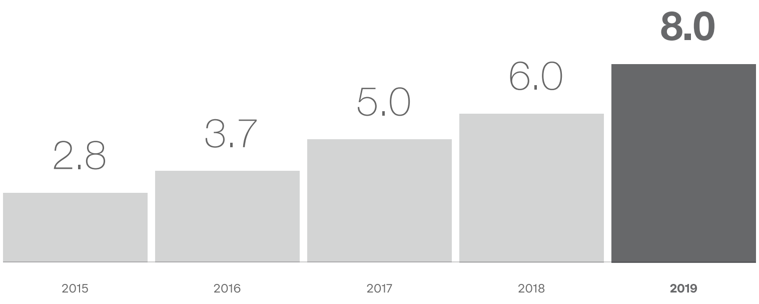
2,343 (+13%)
New individuals become JetBrains customers every day.

144 (+33%)
New organizations become JetBrains customers every day.

213
Number of countries and territories where subscriptions were sold (paid purchases only).

95
Forbes Top 100 Digital Companies are our customers.

Total number of unique active users per month from 2015 through 2019 (in millions)

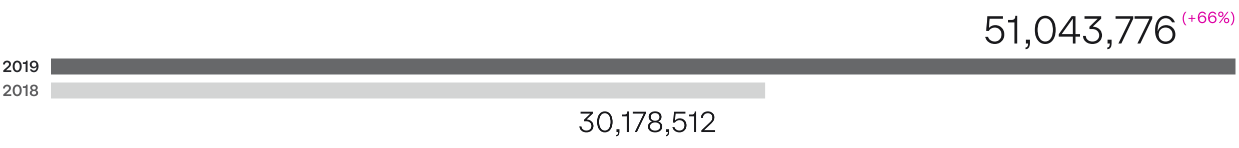


Adoption of JetBrains tools continues to grow in almost every region:

1,789,344 (+22%)
total customers in 2019 (complimentary + paid).

452,866 (+12%)
paying customers in 2019.

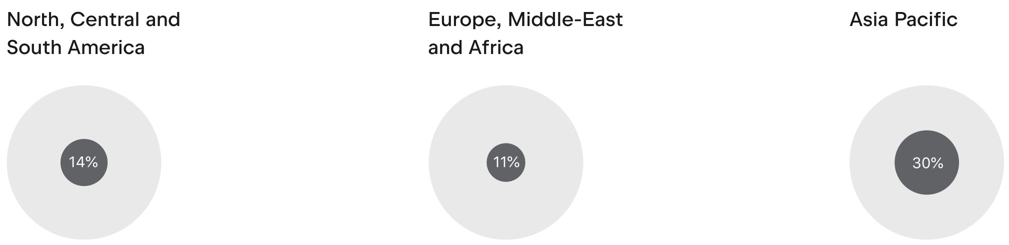
Total Downloads of JetBrains IDEs and .NET Tools



INTERESTING FACT
Burkina Faso has been the fastest growing country 2,587% YoY

Did you know that we've made our Startup Program even better? Learn more about the recent changes, as your startup may be eligible for a 50% discount on JetBrains tools!

Revenue Growth by Region

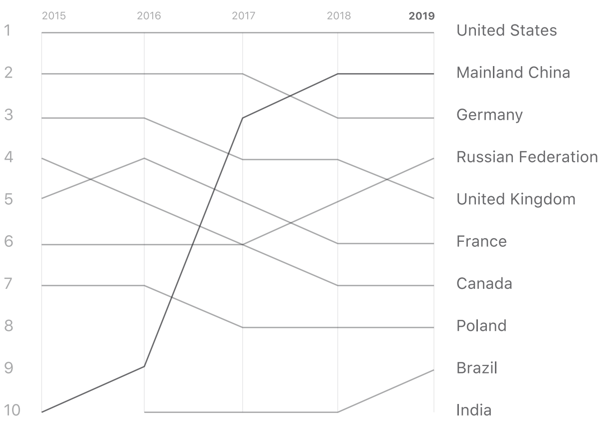


Top 10 Countries

Paying Customers YoY Growth

1	Mainland China	40%
2	Ukraine	23%
3	Brazil	22%
4	Korea	21%
5	Romania	21%
6	France	20%
7	Italy	19%
8	Spain	18%
9	Poland	16%
10	Russian Federation	16%

Total Active Users (complimentary + paying)



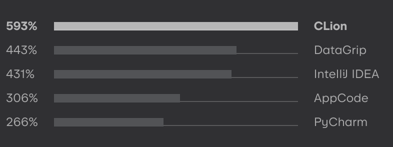
Mainland China in 2019:

Mainland China is the fastest-growing country among our Top 20 markets for the second year in a row!

Top Regions in Mainland China by Revenue

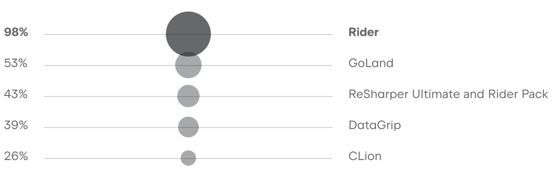
Fastest Growing Products in Mainland China by number of licenses purchased

1. Guandong
2. Zhejiang
3. Beijing
4. Shanghai



Product Highlights

Fastest Growing Products by Paying Users in 2019



The products developers most frequently move to the All Products Pack from:

1. IntelliJ IDEA
2. PhpStorm
3. PyCharm
4. WebStorm
5. ReSharper Ultimate

Python

PyCharm

The first smart IDE for Python developers.

Learn more

PyCharm revenue grew by

37%

in 2019

Python — The most studied language according to The State of Developer Ecosystem 2019 report.

2 out of every 5 JetBrains IDE and .NET Tools users developed with PyCharm in 2019 (includes all PyCharm variants: Professional, Community, Educational).

New product

Space

EAP

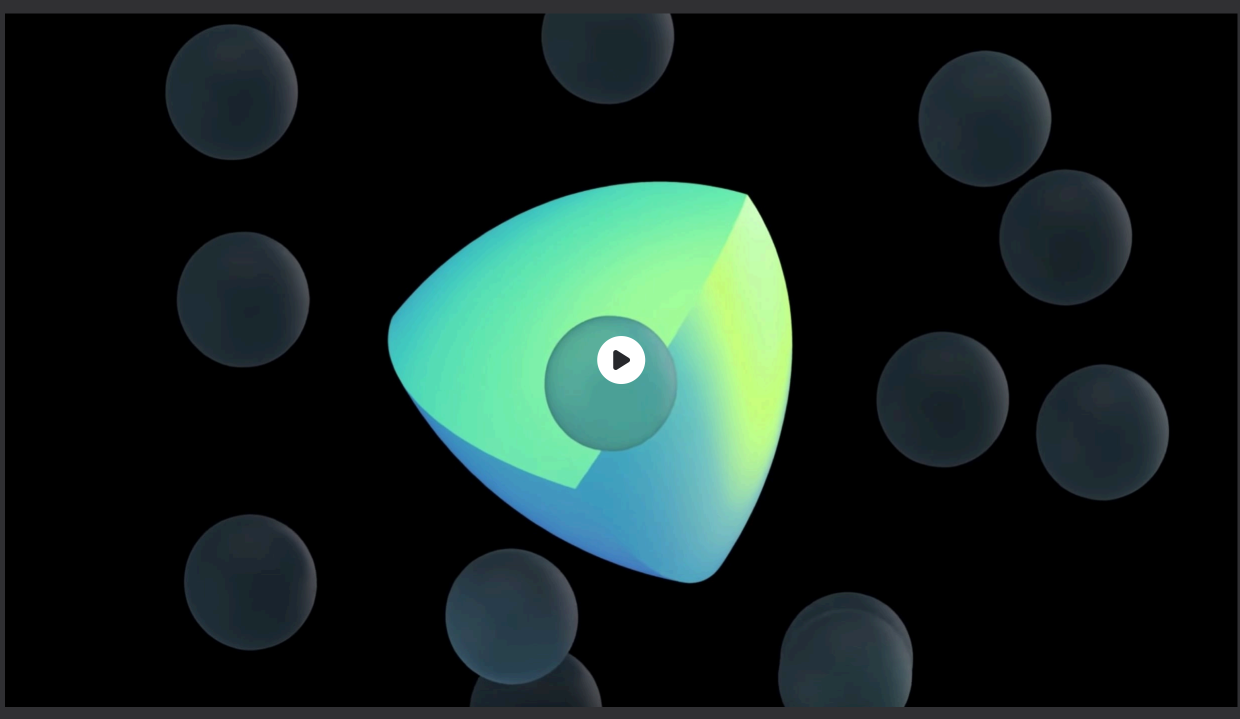
Introducing Space – The Integrated Team Environment.

Sign up now to get Space for your team! The EAP is open.

Sign up

JetBrains announced a brand new product, Space, and has opened the Early Access Program. Space is an integrated team environment that provides teams and organizations with the tools they need to collaborate effectively and efficiently. It has Git-based Version Control, Code Review, Automation (CI/CD) based on Kotlin Scripting, Package Repositories, Planning tools, Issue Tracking, Chats, Blogs, Meetings, and a Team Directory, among other features.

Video↗



15,000+

people requested invites to Space EAP from December 5-31, 2019.

Featured news:

Big Data Tools

Spark Integration and Zeppelin Notebooks in IntelliJ IDEA

JetBrains Mono

The new typeface made for developers by JetBrains

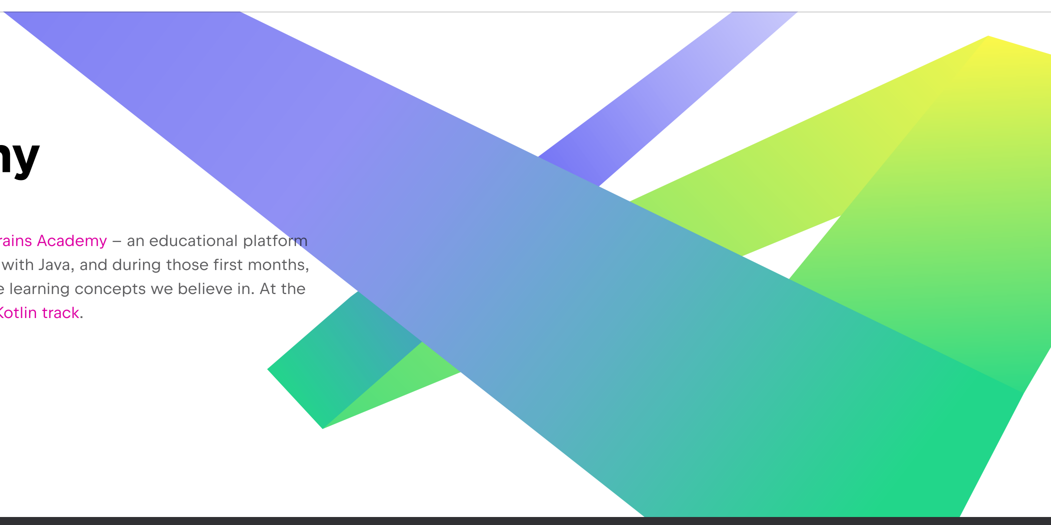
PyCharm for Anaconda

The Python IDE for professional data science developers

JetBrains Educational Products

JetBrains Educational Products help educators and learners teach, learn, and practice programming with the support of a professional development environment. The educational functionality is provided by the special Educational Editions of our IDEs – IntelliJ IDEA Edu and PyCharm Edu, which are free and open source. Alternatively, you can get the same experience by installing the EduTools plugin for IntelliJ IDEA, PyCharm, WebStorm, CLion, or Android Studio.

New Languages	New Content	New Features
JavaScript	Rustlings	YAML config files
Rust	Scala Tutorial	Hyperskill integration
C/C++	Tasks from CheckiO JavaScript	
	Algorithmic Toolbox	
	Apache Beam Katas	



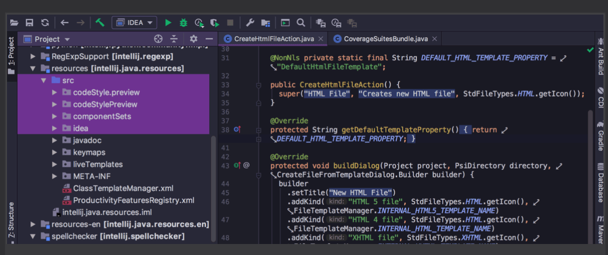
JetBrains Academy

In February 2019, we launched JetBrains Academy – an educational platform for future professionals. We started with Java, and during those first months, we worked to identify and adopt the learning concepts we believe in. At the end of the year, we also unveiled a Kotlin track.

Visit JetBrains Academy

Be The Master of Your Environment

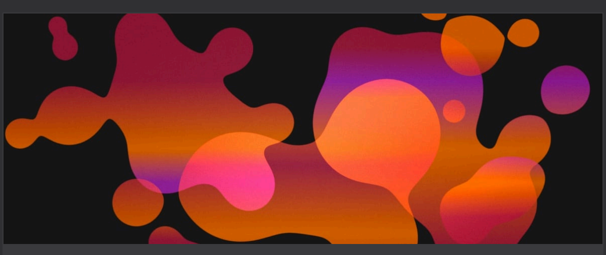
Customize Your Environment!


IDEA
Project
CreateHtmlFileAction.java
CoverageSuitesBundle.java
RegExpSupport [intellij.regexp]
resources [intellij.java.resources]
src
codeStyle.preview
codeStylePreview
componentSets
idea
javadoc
keymaps
liveTemplates
META-INF
ClassTemplateManager.xml
ProductivityFeaturesRegistry.xml
intellij.java.resources.iml
resources-en [intellij.java.resources.en]
spellchecker [intellij.spellchecker]
1: Project
2: Structure
Ant Build
CDI
Gradle
Database
Maven

```
@NonNls private static final String DEFAULT_HTML_TEMPLATE_PROPERTY = ↗
↘"DefaultHtmlFileTemplate";

public CreateHtmlFileAction() {
  super("HTML File", "Creates new HTML file", StdFileTypes.HTML.getIcon());
}

@Override
protected String getDefaultTemplateProperty() { return ↗
↘DEFAULT_HTML_TEMPLATE_PROPERTY; }

@Override
protected void buildDialog(Project project, PsiDirectory directory, ↗
↘CreateFileFromTemplateDialog.Builder builder) {
  builder
    .setTitle("New HTML File")
    .addKind( kind: "HTML 5 file", StdFileTypes.HTML.getIcon(), ↗
    ↘FileTemplateManager.INTERNAL_HTML5_TEMPLATE_NAME)
    .addKind( kind: "HTML 4 file", StdFileTypes.HTML.getIcon(), ↗
    ↘FileTemplateManager.INTERNAL_HTML_TEMPLATE_NAME)
    .addKind( kind: "XHTML file", StdFileTypes.XHTML.getIcon(), ↗
```

Brighten up Your IDE.

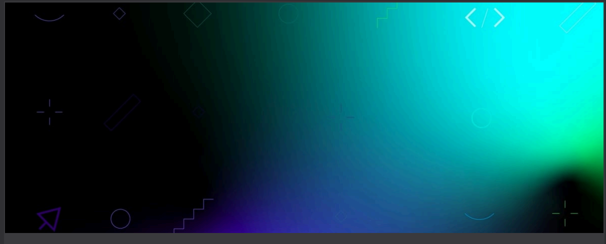
Custom Themes in the IDE, Guide, contest winners



Make Your Desktop a Work of Art.

Blog post, Artwork Generator

Extending Functionality with Plugins



TeamCity Plugin Contest 2019

Learn about plugin development for TeamCity and the winners of our recent competition.

Learn more

Writing plugins for ReSharper and Rider

Developing ReSharper and Rider plugins has become a lot easier.

Learn more

For inspiration, check out this blog series featuring awesome Rider plugins:

- Fun and entertaining plugins
- Awesome Plugins for Rider: Language Support
- Awesome Plugins for Rider: Code Editing/Analysis
- Awesome Plugins for Rider: UI/UX

News and product updates, just the way you want them.

Manage your subscription preferences.

The JetBrains Community Newsletter

Java Annotated Monthly

PHP Annotated Monthly

.NET Annotated Monthly

C++ Annotated Quarterly

JetBrains Marketplace

Find a home for your commercial plugin with JetBrains Marketplace.

JetBrains Marketplace is live!

Get more out of your JetBrains tools with commercial third-party plugins. Since its launch, approximately $130,000 USD has gone back into supporting plugin developers.

There are

5,000+

IntelliJ Platform products on the JetBrains Marketplace

Key stats and figures

91,132,804

Total plugin downloads

11,543,405

Unique plugin downloads

1,070

New Plugins,
and 999 not JetBrains

14,851

New Updates,
and 9,815 not JetBrains

843

Distinct vendors
uploading
update/plugin

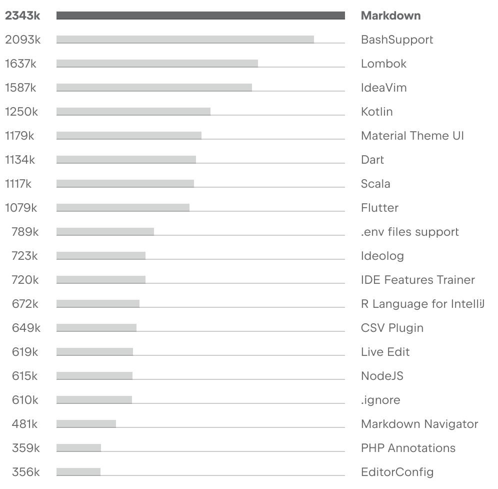
871

Distinct authors
uploading
update/plugin

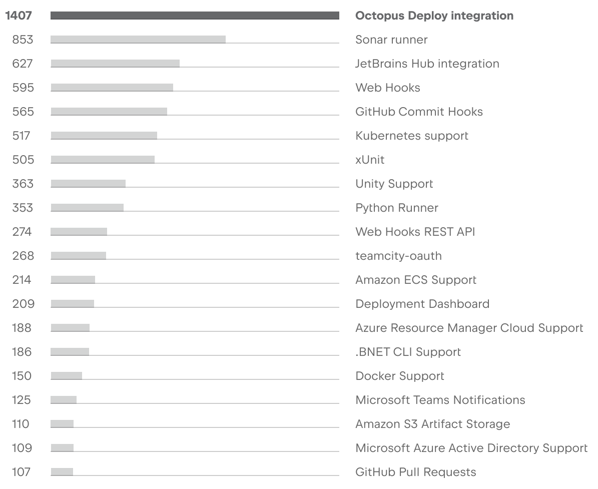
"I started using JetBrains Marketplace in 2019 and I really like how they take all responsibilities of payment processing (especially payments from companies) and how easy it is to prepare a plugin for selling on JetBrains Marketplace. All questions quickly get answered in Slack. Marketplace allows developers to fully focus on development, not sales."

Adel Faizrakhmanov, Laravel Idea

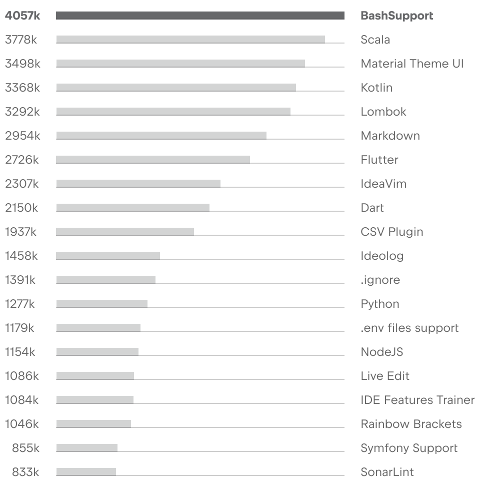
IntelliJ Platform Plugins TOP 20 (Unique users)



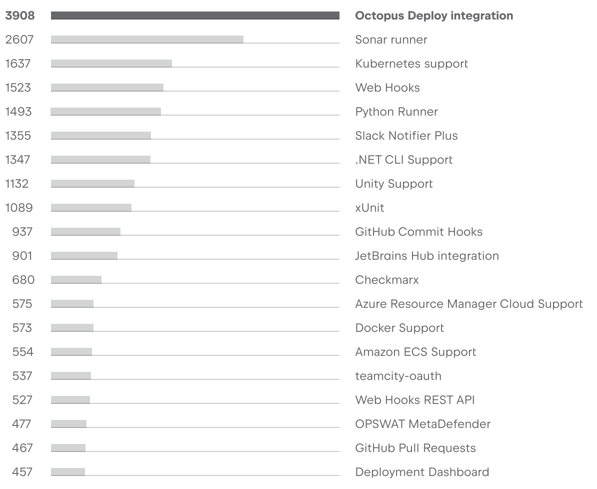
TeamCity Plugins TOP 20 (Unique users)



IntelliJ Platform Plugins TOP 20 (Downloads)



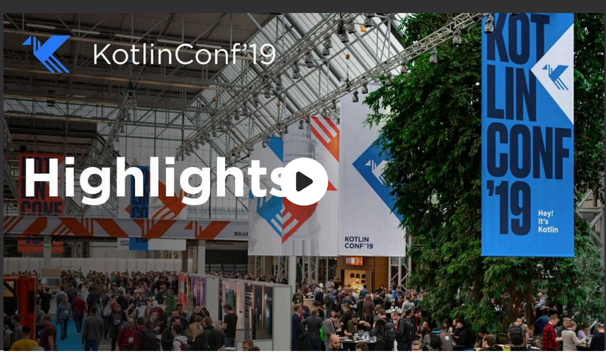
TeamCity Plugins TOP 20 (Downloads)



Everything Kotlin

In 2019, more than 4 million developers edited Kotlin code. 95 developers work on the Kotlin language along with 350+ contributors.

All sessions from KotlinConf '19 are now available↗.



Kotlin community

Kotlin Census 2019

Take our survey and help the team understand how you used Kotlin in 2019. What did you love? What challenged you? Even if you didn't use Kotlin, we would still like to hear from you.

KotlinConf Global

KotlinConf Global is a series of meetups organized by the community to watch and discuss the keynote and sessions from KotlinConf 2019. Find an event near you, and join in with the community.

Kotlin Heroes Programming Contest

Challenge yourself in a series of tasks created to test your thinking and coding abilities to their limits. Everyone at every level can have fun solving the tasks and moving up in the rankings.

KotlinEverywhere

This was a series of community-led events, where you could learn the essentials and best practices of Kotlin in Android, Google Cloud Platform, and multiplatform development. The 500+ events reached over 34k people in 85 countries.

Talking Kotlin

Can't get enough of Kotlin? Why not check out the regular podcasts?

Kotlin news

Kotlin wins Breakout Project of the Year award at OSCON ‘19

Kotlin for Java Developers on Coursera.

Kotlin Becomes the Primary Language for Android.

KotlinConf'20
Montreal, Canada Sep 9-11, 2020

Register now!

Community

More than 1.4M complimentary licenses were provided during 2019 through our various community support programs.

Student Licenses

1,234,103

educational license packs were issued to students and faculty members in 2019. That’s 18% more than in the previous year. 8,000+ students took advantage of the 25% graduation discount.

Educational Institutions

1,753

schools and universities received 119,937 complimentary licenses for classroom assistance.

Open Source Projects

3,560

open source projects received 8,571 complimentary licenses for non-commercial open source development.

User Groups

940

user groups from 85 countries around the world distributed a total of 11,594 licenses.

Developer Recognition Program

1,007

Google Developers Experts, Java Champions, Microsoft Most Valuable Professionals, Docker Captains, and ASPInsiders received complimentary All Products Packs.

Training courses and bootcamps

221

training courses and bootcamps received a total of 38,662 complimentary JetBrains licenses to share with their students.

* The Developer Recognition Program was expanded to include Docker Captains, Apache Software Foundation and NumFOCUS-sponsored projects.

Are you looking to set up a local user group or improve an existing one? Take a look at our 8 Steps to a Successful User Group for pro tips and tricks.

Learn more

Open Source

On GitHub, JetBrains has 442 repositories available for more than 25+ programming languages.

JetBrainers make code commits to various open source projects every day. Watch the numbers grow in our monthly tracker.

Our new typeface for developers is free, open-source, and already available in your favorite IDEs. Check out this page for the installation instructions and to find out what makes JetBrains Mono so unique.

Events

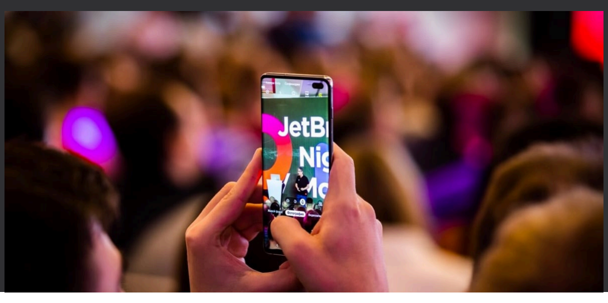
16

JetBrains Day/Night events

The entrance fees collected at select JetBrains Days/Nights were donated in their entirety to a local charity. Our India tour collected nearly $10K, which was donated to Sneha Charitable Trust to support children with HIV/AIDS.

170+

Conferences participated in around the world.



Can’t make it to an event near you? Why not join one of our live webinars!

Research

At JetBrains we strongly believe in research, and this manifests in a commitment not only to scientific research but also to market research.

Market Research Reports

The State of Developer Ecosystem 2019

In the beginning of 2019, we polled almost 7,000 developers to identify the State of Developer Ecosystem. Find out what we learned.

- Java, JavaScript, and Python are the most popular programming languages.
- 57% of developers expect AI to replace them.
- 52% of the respondents code in their dreams.
- 89% of developers customize their IDEs in some way.
- Get more insights in the full report.

Learn more

Python Developers Survey 2018

The Python Software Foundation partnered with JetBrains to conduct the official annual Python Developers Survey. More than 20,000 developers representing 150+ countries took part.

Java Learning Topics Survey

JetBrains polled over 1,500 Java developers worldwide to identify their learning patterns and preferences.

Kotlin Census Report

4,300 developers (not just Kotlin users) shared their insights and feedback about how Kotlin fit into their world with us.

Data Science Survey 2018

Raw Data Available.

JET
BRAINS

Keep evolving together!

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