



# Corporate overview

2018

# Agenda

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- About JetBrains
- Products
- Market position
- Business year in review
- Team
- Offices
- Contacts

# About



- About JetBrains
- JetBrains: the drive to develop
- Our mission
- Our history

# About JetBrains

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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 close to 1000 people and is grown organically, with no external funding. Its product catalog includes award-winning tools such as IntelliJ IDEA and ReSharper.

- Founded in February 2000
- Funding: private
- Year-over-Year revenue growth: 40-60%
- CEO: Maxim Shafirov

Headquarters JetBrains s.r.o., registered seat at Na hřebenech II 1718/10, 14700 Prague 4, 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

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At JetBrains, code is our passion. For over 15 years 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

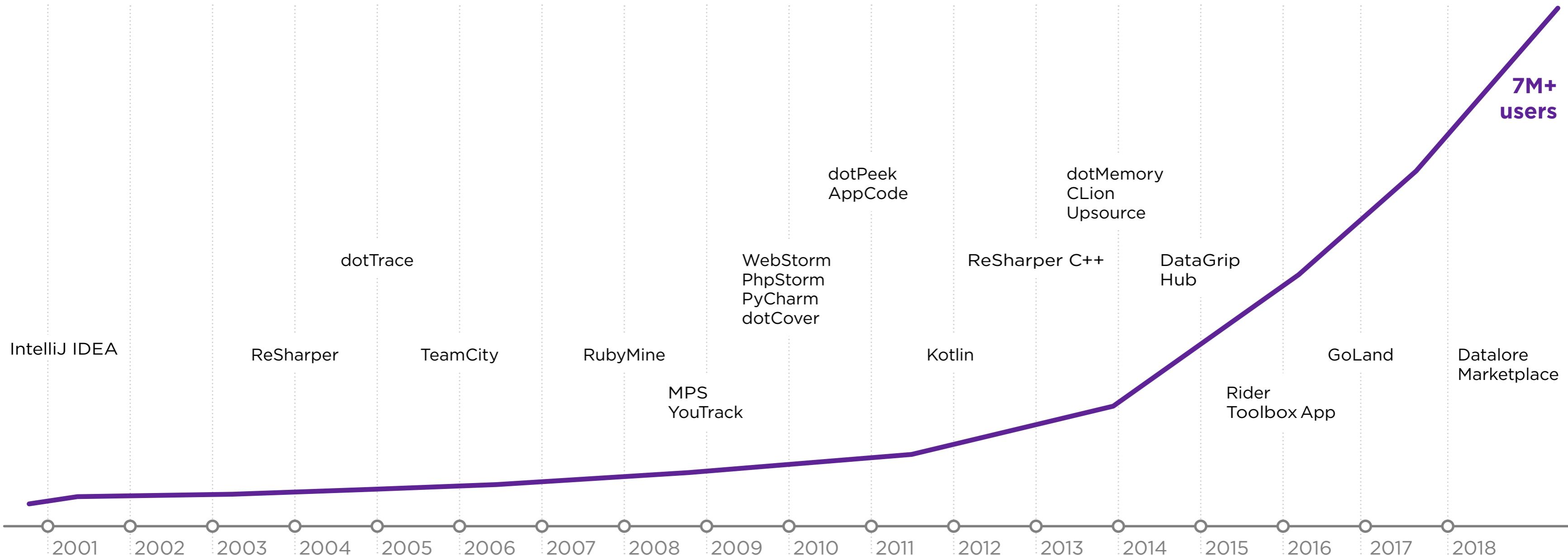
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We make professional software development a more productive and enjoyable experience.

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.



# 24 products launched to date



# Products



## IDEs

IntelliJ IDEA  
PyCharm  
PhpStorm  
RubyMine  
WebStorm  
CLion  
AppCode  
DataGrip  
GoLand  
Datalore  
Rider

## .NET

ReSharper  
ReSharper C++  
Rider  
dotTrace  
dotCover  
dotMemory  
dotPeek  
ReSharper Ultimate

## Team tools

TeamCity  
YouTrack  
Upsource  
Hub

## Marketplace

A platform  
for third-party  
plugin vendors

## Educational tools

For learners  
For educators

## Toolbox App

A control panel  
for your tools  
and projects

## Languages

Kotlin  
MPS

# Integrated Development Environments

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## The capable and ergonomic IDE for JVM.

Ever wanted a second pair of hands to help you write, debug, refactor and test your code? IntelliJ IDEA provides that and more, based on an in-depth understanding of languages and technologies combined with a non-intrusive, intuitive approach. It is compatible with many project management tools and happily coexists with other popular IDEs such as Eclipse.

Customers who adopt IntelliJ IDEA Ultimate stand to enjoy an ROI of 850%, as independently quantified by Forrester Consulting. Check out the details in the [Total Economic Impact™ of IntelliJ IDEA study](#).

A free and open source IntelliJ IDEA Community Edition is also available.

Learn more at  
[jetbrains.com/idea](http://jetbrains.com/idea)

The screenshot shows the IntelliJ IDEA interface. The top bar displays the path: intellij > lang > folding > LanguageFolding.java. The main window has several panes:

- Project:** Shows a tree view of the project structure under '1: Project'. Nodes include diagnostic, formatting, ide, injected.editor, lang, and folding, which contains CompositeFoldingBuilder, CustomFoldingBuilder, CustomFoldingProvider, FoldingBuilder, FoldingBuilderEx, FoldingDescriptor, and LanguageFolding.
- Editor:** Displays the Java file LanguageFolding.java with code:

```
64 @NotNull
65 public static FoldingDescriptor[] buildFoldingDescriptors(@NotNull Builder builder) {
66     if (!DumbService.isDumbAware(builder) && DumbService.getIns...
67         return FoldingDescriptor.EMPTY;
68     }
69
70     if (builder instanceof FoldingBuilderEx) {
71         return ((FoldingBuilderEx)builder).buildFoldRegions(root, ...
72     }
73     final ASTNode astNode = root.getNode();
74     if (astNode == null || builder == null) {
75         return FoldingDescriptor.EMPTY;
76     }
77
78     return builder.buildFoldRegions(astNode, Document document);
79 }
80 }
```
- Favorites:** Shows injection and ASTNode.
- Log:** Shows a list of recent commits from GitHub:

| Commit   | Author           | Date             |
|--|------------------|------------------|
| <a href="#">IDEA-199839</a> Support deprec Dmitry Avdeev | Dmitry Avdeev    | 2018-10-11 18:26 |
| <a href="#">IDEA-CR-37826</a> : IDEA-13! Egor Ushakov    | Egor Ushakov     | 2018-10-10 20:11 |
| fixup! .../dz/ignore_general... Dmitry Zhuravlev         | Dmitry Zhuravlev | 2018-10-11 18:13 |
| [vcs-log] better hint for filter Julia Beliaeva          | Julia Beliaeva   | 2018-10-11 18:02 |
| [vcs-log] add "me" to user fil Julia Beliaeva            | Julia Beliaeva   | 2018-10-11 17:49 |
| PY- .../east825/PY-31154... Mikhail Golubev              | Mikhail Golubev  | 2018-10-11 16:45 |
| ... Find In Path: Don't show "No Vassiliv.Kudrashov"     |                  | 2018-10-11 17:35 |

- Structure:** Shows the file structure on the right side of the interface.
- Version Control:** Shows the VCS status and history.
- Local Changes:** Shows local changes.
- Log:** Shows the log of recent commits.
- Build:** Shows the build status.
- Event Log:** Shows the event log at the bottom right.



## The Python IDE for professional developers.

PyCharm offers a unique coding experience for productive Python, Django, and web development.

Choose the full-fledged Professional Edition, the free open-source Community Edition, or PyCharm Edu for learning (or teaching) programming easily.

Learn more at  
[jetbrains.com/pycharm](http://jetbrains.com/pycharm)

The screenshot shows the PyCharm IDE interface. The left sidebar displays the project structure for a Django application named 'form\_example'. The 'models.py' file is selected in the 'FormsApp' directory. The main editor window shows the following code:

```
# coding=utf-8
from __future__ import unicode_literals

from django.db import models

# Create your models here.

class Application(models.Model):
    subject = models.CharField(max_length=200)
    is_urgent = models.BooleanField(default=False)
    proclamation = models.TextField()
    unused_field = models.CharField(null=True, blank=True)
    description = models.Ch

    def __unicode__(self):
        return "{}:{}".format(self.subject, self.proclamation)
```

A code completion dropdown is open over the word 'Ch', listing suggestions: CharField, DateTimeCheckMixin, BLANK\_CHOICE\_DASH, and Prefetch. Below the editor, the Django Console shows the following interaction:

```
>>> app = Application.objects.get(pk=2)
>>> app.subject
'Bad!!'
>>>
```

The bottom status bar shows the time as 14:28, the encoding as UTF-8, and other system information.



## The lightning-smart PHP IDE

This professional PHP IDE is recognized as a leader by Symfony, Drupal, WordPress, and other huge 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](https://jetbrains.com/phpstorm)

The screenshot shows the PhpStorm IDE interface. The left sidebar displays a project structure for a 'demo' application, including folders like assets, bin, config, node\_modules, public, and src, which contains Command, Controller, Admin, BlogController.php, SecurityController.php, DataFixtures, Entity, EventSubscriber, Form, Migrations, Repository, Security, Twig, Utils, Events.php, Kernel.php, templates, and tests. The right pane shows the code editor with a PHP file named 'BlogController.php'. The code implements a 'search' method that handles XMLHttpRequests, queries the database, and returns JSON data. A code completion tooltip is open over the 'return \$this->json' line, showing the 'm json(data, [stat... Symfony\Component\HttpFoundation\JsonResponse::class])' method from the 'Symfony\Component\HttpFoundation\JsonResponse' class. The status bar at the bottom shows the current time as 152:27, file encoding as UTF-8, and Git status as master.

```
128     */
129     * @Route("/search", methods={"GET"}, name="blog_search")
130     */
131     public function search(Request $request, PostRepository $posts): Response
132     {
133         if (!$request->isXmlHttpRequest()) {
134             return $this->render( view: 'blog/search.html.twig');
135         }
136
137         $query = $request->query->get( key: 'q', default: '' );
138         $limit = $request->query->get( key: 'l', default: 10 );
139         $foundPosts = $posts->findBySearchQuery($query, $limit);
140
141         $results = [];
142         foreach ($foundPosts as $post) {
143             $results[] = [
144                 'title' => htmlspecialchars($post->getTitle(), flags: ENT_COMPAT),
145                 'date' => $post->getPublishedAt()->format( format: 'M d, Y' ),
146                 'author' => htmlspecialchars($post->getAuthor()->getFullName()),
147                 'summary' => htmlspecialchars($post->getSummary(), flags: ENT_COMPAT),
148                 'url' => $this->generateUrl( route: 'blog_post', ['slug' =>
149             ],
150         ];
151
152         return $this->json(
153             m json(data, [stat... Symfony\Component\HttpFoundation\JsonResponse::class])
154         );
155     }
}
```



## The intelligent Ruby and Rails IDE

RubyMine provides a wide range of tools for Ruby development and web development with Ruby on Rails, all tightly integrated together to deliver a convenient, customizable, and productive environment.

Learn more at  
[jetbrains.com/ruby](http://jetbrains.com/ruby)

A screenshot of the RubyMine IDE interface. The top navigation bar shows the path: app > test > models > user\_test.rb. The title bar says "Run test 'user\_test': my\_rails\_app". The main area has a "Project" tool window on the left showing a tree structure of files: test (controllers, fixtures, helpers, integration, mailers, models), models (.keep, micropost\_test.rb, relationship\_test.rb, user\_test.rb, test\_helper.rb), vendor. The code editor on the right contains Ruby test code for User model validation. A tooltip is shown over the variable "@user", indicating it is an instance variable. The bottom section shows the "Test Results" tool window with a summary: "Tests passed: 14 of 14 tests – 727 ms". The "Console" tab shows the command run: "bash -c '/Users/jetbrains/.rvm/bin/rvm ruby-2.4.0 do bundle install'". The "Event Log" tab at the bottom right shows the test execution log: "Testing started at 13:34 ...", "Started with run options --seed 45916", "Finished in 0.73890s", "14 tests, 62 assertions, 0 failures, 0 errors, 0 skips", and "Process finished with exit code 0".

```
assert @user.valid?  
end  
  
test 'name should be present' do  
  @us|  
  @user  
  @use_instantiated_fixtures  instance vari...  
  @use_instantiated_fixtures?  instance vari...  
  @use_transactional_tests   instance variable  
  @use_transactional_tests?  instance variab...  
  @user_id  
  @user_id  
  Press again to see all declared names >>  
  test 'name should not be too long' do  
    @user.name = 'a' * 51  
    assert_not @user.valid?  
  end
```

Tests passed: 14 of 14 tests – 727 ms

Testing started at 13:34 ...  
bash -c "/Users/jetbrains/.rvm/bin/rvm ruby-2.4.0 do bundle install"  
Started with run options --seed 45916

Finished in 0.73890s  
14 tests, 62 assertions, 0 failures, 0 errors, 0 skips

Process finished with exit code 0

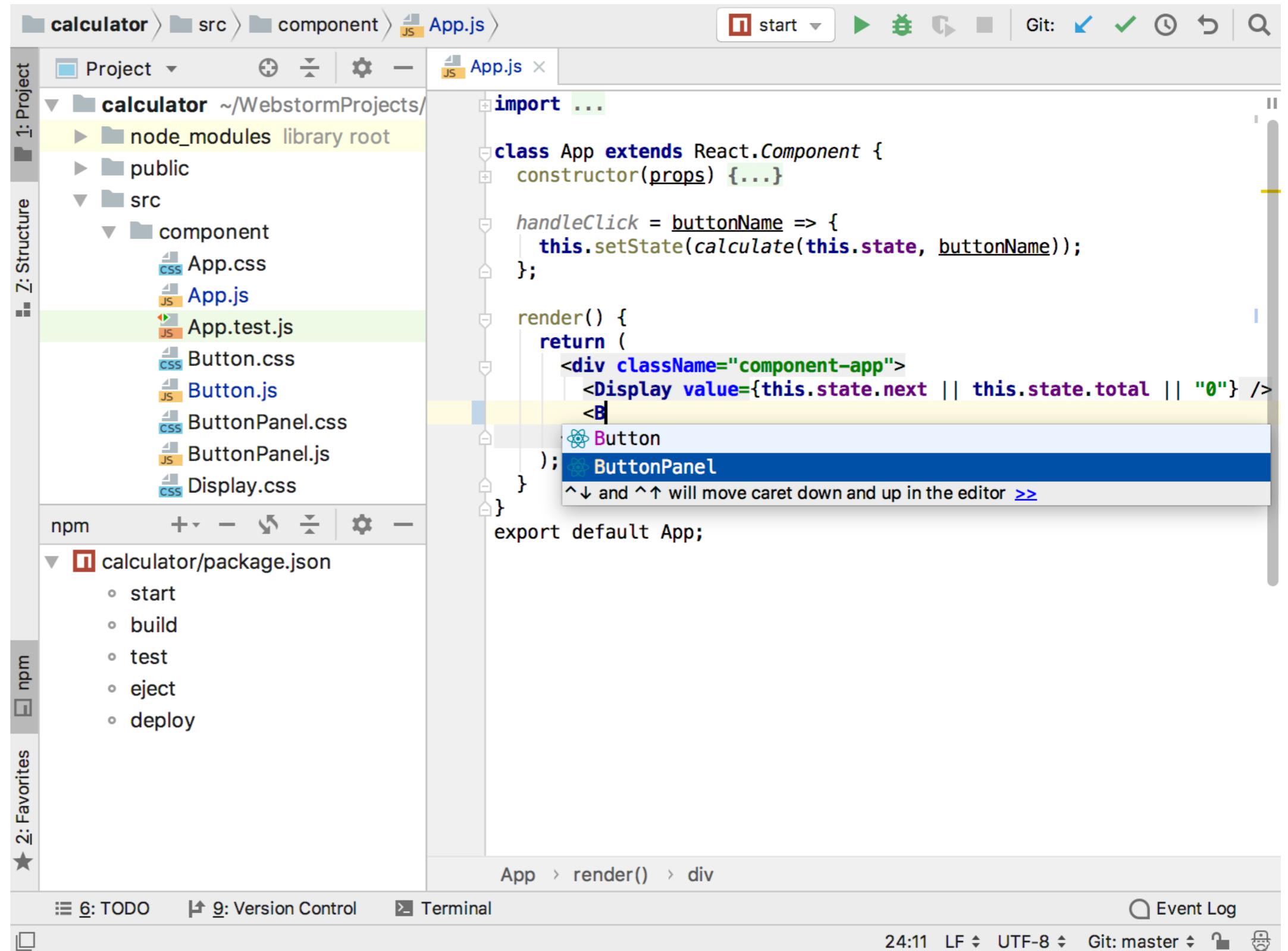
Events: 15:8 LF: 15:8 UTF-8: 15:8 Git: master: 15:8

# WebStorm

## The smartest JavaScript IDE

WebStorm is a powerful IDE for modern JavaScript development. With its smart code completion, navigation and refactoring features, on-the-fly code analysis, built-in debugger, and seamless tool integrations, it is perfectly equipped for complex development with JavaScript, TypeScript, Node.js, Angular, React and Vue.js and helps developers to be more productive and efficient.

Learn more at  
[jetbrains.com/webstorm](https://jetbrains.com/webstorm)



The screenshot shows the WebStorm IDE interface. The top bar includes the 'start' button, navigation icons, and a Git status bar. The left sidebar has sections for 'Project', 'Structure', 'npm', and 'Favorites'. The main area displays the file structure of a 'calculator' project with 'src' and 'component' folders containing files like 'App.js', 'App.css', 'App.test.js', etc. The 'App.js' file is open in the editor, showing code for a React component. A code completion dropdown is visible, listing 'Button' and 'ButtonPanel' as options. The bottom navigation bar includes 'TODO', 'Version Control', 'Terminal', and an 'Event Log' tab. The status bar at the bottom shows the time as 24:11, encoding as LF, encoding as UTF-8, and the git branch as master.

```
import ...  
class App extends React.Component {  
    constructor(props) {...}  
    handleClick = buttonName => {  
        this.setState(calculate(this.state, buttonName));  
    };  
    render() {  
        return (  
            <div className="component-app">  
                <Display value={this.state.next || this.state.total || "0"} />  
                <B>  
                    <Button />  
                    <ButtonPanel />  
                </B>  
            </div>  
        );  
    }  
    export default App;
```



## A cross-platform C/C++ IDE

A smart IDE for developing in C or C++ for any platform, packed with an in-depth code analyzer, a range of code generation options, and one-click navigation around all your code. It supports modern C++ standards and provides preprocessor support, and it integrates with GDB/LLDB, Doxygen, and a set of unit testing frameworks.

Learn more at  
[jetbrains.com/clion](https://jetbrains.com/clion)

The screenshot shows the CLion IDE interface. The top bar displays the project name "clion-arkanoid" and file "GameState.h". The toolbar includes standard icons for file operations, build, and Git integration. The main window has three panes: the left pane shows the project structure with a "TODO: include clock" note; the middle pane displays the code for "GameState.h" with syntax highlighting and code navigation features; the bottom pane shows the "Find" results for the variable "score\_". The code in "GameState.h" includes methods like getScore() and draw(), and private members like ball\_, bricks\_, paddle\_, and score\_. The "Find" results pane lists 3 usages of "score\_": 2 for "Value read" (in GameState.cpp and GameState) and 1 for "Value written" (in GameState.cpp).

```
14
15     QRect getField() const;
16
17     void draw(QPainter& painter) const;
18
19     int getScore() const;
20
21     private:
22         void processCollisions();
23
24     private:
25         QRect field_;
26
26         Ball ball_;
27         std::vector<Brick> bricks_;
28         Brick paddle_;
29
30         int score_;
31     };
32
33 
```

Find: Usages of score\_in All Places

Field

- score\_

Found usages 3 usages

- Value read 2 usages
  - clion-arkanoid 2 usages
    - 2 usages
    - GameState.cpp 2 usages
    - GameState 1 usage

9 score\_(0) {

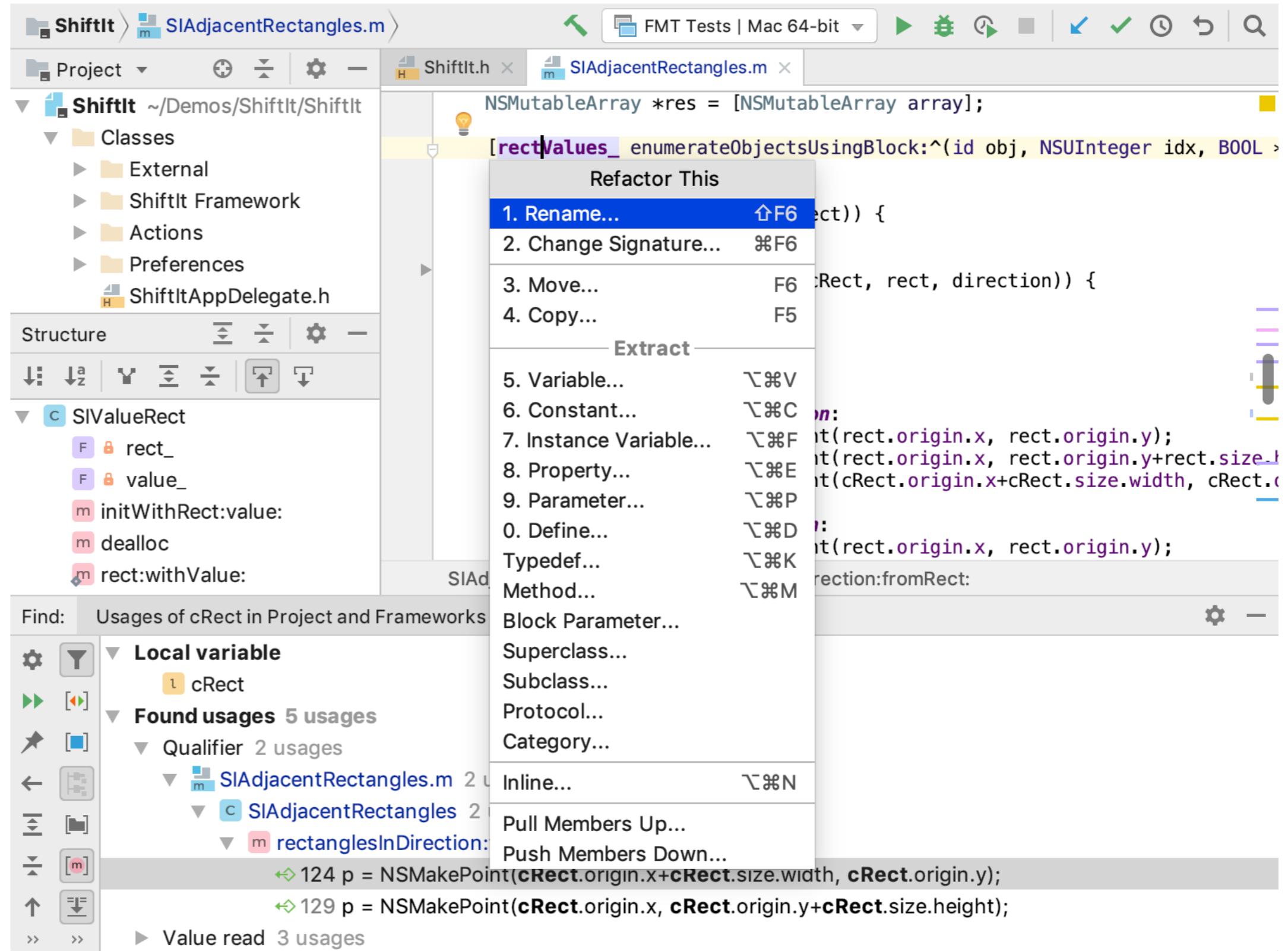
3: Find 6: TODO 8: CMake 9: Terminal 9: Version Control Event Log

# 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](http://jetbrains.com/objc)





## The SQL IDE

This smart SQL editor and advanced database client is tailored to meet the specific needs of professional DBAs and developers. It delivers a range of database tools neatly packed together and running atop the IntelliJ Platform.

Learn more at

[jetbrains.com/datagrip](https://jetbrains.com/datagrip)

The screenshot displays the DataGrip interface, which includes a Database browser on the left, a SQL editor in the center, and a Data Grid below it.

**Database Browser:** Shows connections to MySQL (2), Other (5), PostgreSQL (1), and SQL Server (4). The PostgreSQL connection is currently selected, showing databases (1), schemas (3), and tables like pg\_catalog, sakila, test, foreign data wrappers, and access methods. It also shows roles (2).

**SQL Editor:** Displays a query window titled "Postgres in Docker" containing the following SQL code:

```
SELECT *  
FROM sakila.actor  
JOIN film_actor fa ON actor.actor_id = fa.actor_id  
JOIN film f ON fa.film_id = f.film_id  
JOIN film_category f2 ON f.film_id = f2.film_id;
```

**Data Grid:** Shows the results of the executed query in a table format. The columns are actor\_id, first\_name, last\_name, and last\_update. The data includes rows for actors such as ELVIS MARX, CAMERON STREEP, JAMES BLOOM, ALEC WAYNE, SANDRA PECK, and SISSY SOBIESKI. The row for actor\_id 31 (SISSY) is currently selected.

| actor_id | first_name | last_name | last_update                |
|----------|------------|-----------|----------------------------|
| 1        | ELVIS      | MARX      | 2006-02-15 04:34:33.000000 |
| 2        | CAMERON    | STREEP    | 2006-02-15 04:34:33.000000 |
| 3        | JAMES      | BLOOM     | 2006-02-15 04:34:33.000000 |
| 4        | ALEC       | WAYNE     | 2006-02-15 04:34:33.000000 |
| 5        | SANDRA     | PECK      | 2006-02-15 04:34:33.000000 |
| 6        | SISSY      | SOBIESKI  | 2006-02-15 04:34:33.000000 |
| 7        | TIM        | HACKMAN   | 2006-02-15 04:34:33.000000 |
| 8        | MILLA      | PECK      | 2006-02-15 04:34:33.000000 |
| 9        | JUDY       | DEAN      | 2006-02-15 04:34:33.000000 |
| 10       | BURT       | DUKAKIS   | 2006-02-15 04:34:33.000000 |



## A clever IDE to Go.

The state-of-the-art IDE with an extensive knowledge of Go, GoLand also offers outstanding support for web development, SQL, and databases. The deep code insight, smart code completion suggestions, powerful debugger, code quality inspections, effective Go-aware refactorings, and fast navigation drive thousands of Go developers worldwide to go one step further with their projects.

Learn more at  
[jetbrains.com/go](http://jetbrains.com/go)

The screenshot shows the GoLand IDE interface. The top bar displays the project path: k8s.io > apimachinery > pkg > types > namespaces. The current file is namespaces.go. The code editor shows the following snippet:

```
1 package types
2
3 import (
4     "fmt"
5 )
6
7 type NamespacedName struct {
8     Namespace string
9     Name      string
10 }
11
12 const (
13     Separator = "."
14 )
15
16 func (n NamespacedName) String() string {
17     return fmt.Sprintf("%s%c%s", n.Namespace, Separator, n.Name)
18 }
19
20 }
```

The cursor is positioned on the 'Namespace' field of the 'NamespacedName' struct. A tooltip appears, stating: "Type NamespacedName implements 3 interfaces". It lists three implemented interfaces: "Stringer in fmt/print.go", "Var in expvar/expvar.go", and "Stringer in runtime/error.go".

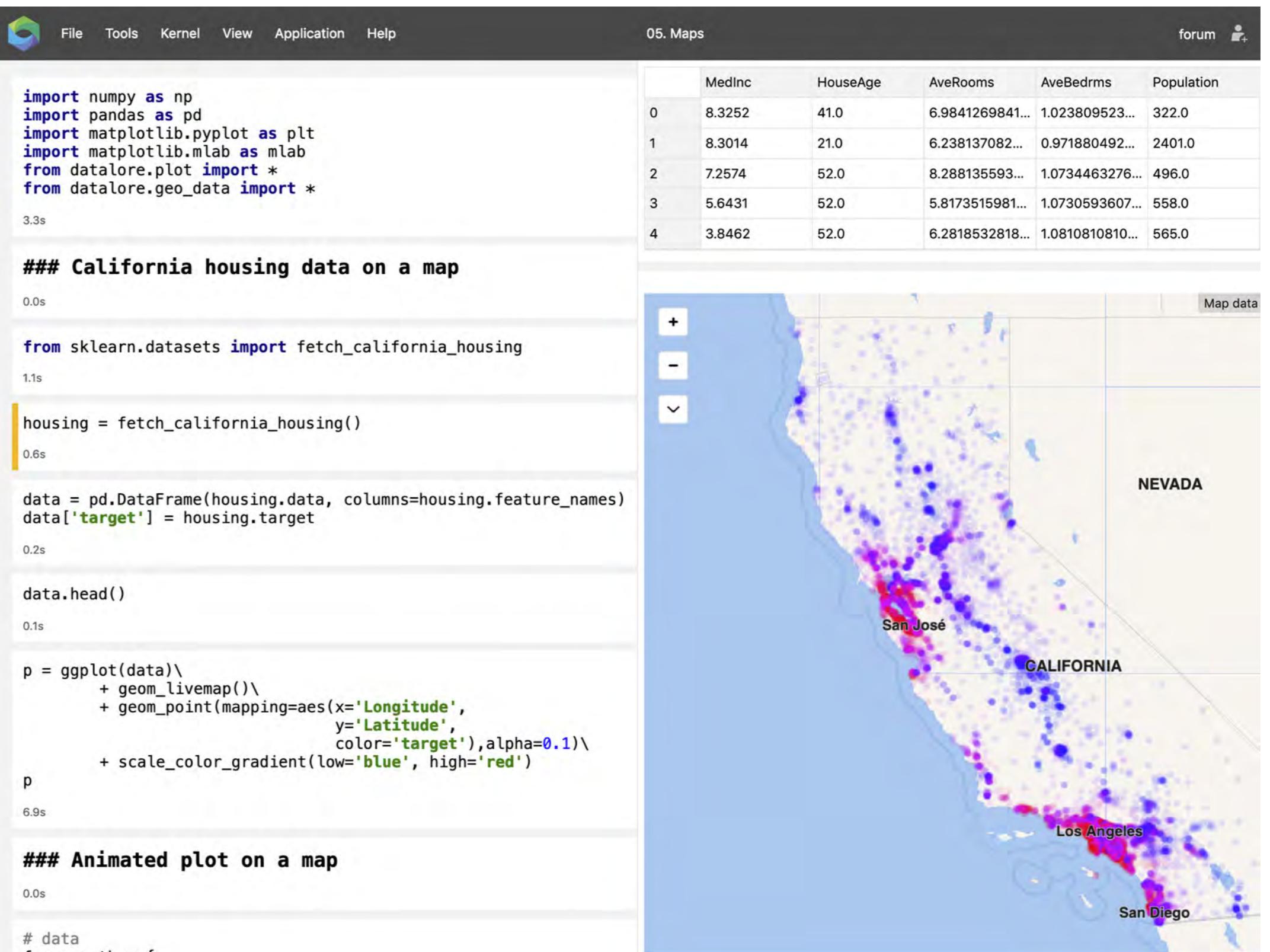
The bottom right corner of the interface shows the event log with the message: "1 Event Log".

# Datalore

Intelligent web application  
for data analysis.

Smart code editor, incremental computations,  
visualization tools and in-cloud data exploration.  
Explore datasets, build powerful predictive models,  
create rich visualizations and invite colleagues  
to get better insights. Intelligent cloud-based  
computational workbook with collaborative support.

Learn more at  
[datalore.io](https://datalore.io)



The screenshot displays the Datalore interface, which is a cloud-based computational workspace. The top navigation bar includes File, Tools, Kernel, View, Application, and Help. A tab labeled "05. Maps" is active. In the center-left, there is a code editor window showing Python code for data analysis and visualization. The code imports numpy, pandas, matplotlib.pyplot, and other Datalore modules, then fetches California housing data and creates a ggplot visualization. The right side of the interface features a data table and a map. The data table has columns: MedInc, HouseAge, AveRooms, AveBedrms, and Population. The map shows the state of California with a density plot of housing data points, color-coded by target value. Major cities like San Jose, Los Angeles, and San Diego are labeled. A legend titled "Map data" is visible on the right side of the map area.

|   | MedInc | HouseAge | AveRooms        | AveBedrms       | Population |
|---|--------|----------|-----------------|-----------------|------------|
| 0 | 8.3252 | 41.0     | 6.9841269841... | 1.023809523...  | 322.0      |
| 1 | 8.3014 | 21.0     | 6.238137082...  | 0.971880492...  | 2401.0     |
| 2 | 7.2574 | 52.0     | 8.288135593...  | 1.0734463276... | 496.0      |
| 3 | 5.6431 | 52.0     | 5.8173515981... | 1.0730593607... | 558.0      |
| 4 | 3.8462 | 52.0     | 6.2818532818... | 1.0810810810... | 565.0      |

# .NET tools

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## 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](http://jetbrains.com/resharper)

The screenshot shows the ReSharper interface integrated into Visual Studio. A context menu is open over some code, with 'Change Signature' selected. Below the editor, a 'Find Results' window displays 8 usages of the 'TransformToRowCount' method across various files and projects.

```
25     ///<summary>
26     public static ICriteria TransformToRowCount(ICriteria criteria)
27     {
28         return TransformToRowCount((Criteria)criteria);
29     }
30
31     private static CriteriaImpl TransformToRowCount(ICriteria criteria)
32     {
33         criteria.ClearOrders();
34         criteria.SetFirstResult(0).SetMaxResults(1);
35         return criteria;
36     }
37
38     /// <summary>
39     /// Creates an exact clone of the criteria object
39     /// </summary>
40     ///
```

Find Results - Usages of 'TransformToRowCount(...)' and others

Usages of 'TransformToRowCount(...)' and others

NHibernate.CriteriasTransformer.TransformToRowCount(ICriteria criteria):ICriteria NHibernate .NETStandard, Version=v2.0

Found 8 usages in solution

- <NHibernate.Test> (8 items)
  - Async (4 items)
    - Criteria (4 items)
      - CriteriaQueryTest.cs (4 items)
        - (467,43) ICriteria cloned = CriteriaTransformer.TransformToRowCount(c);
        - (2672,46) ICriteria rowCount = CriteriaTransformer.TransformToRowCount(criteria);
        - (2693,51) ICriteria countCriteria = CriteriaTransformer.TransformToRowCount(crit);
        - (3032,41) var countExec = CriteriaTransformer.TransformToRowCount(ec);
      - Criteria (4 items)



## The Visual Studio extension for C++ developers.

ReSharper C++ is a productivity extension for developing in C and C++, which fully integrates with Microsoft Visual Studio. It helps developers create and improve code by providing code inspections, automated refactorings, blazing fast navigation, and coding assistance. It integrates with Clang-Tidy and ClangFormat, and supports Google Test, Boost.Test, and Catch unit testing.

Learn more at  
[jetbrains.com/resharper-cpp](https://jetbrains.com/resharper-cpp)

A screenshot of the ReSharper C++ IDE interface. The main window shows a code editor with the file "CodeGenation.cpp" open. A context menu is displayed over the class definition, with the "Hash function" option highlighted. Below the code editor, there is an "Inspection Results - Code Issues in 'RsCppDemo'" window showing several issues, including "Clang-Tidy Checks" and "Common Practices and Code Improvements".

```
CodeGeneration.cpp X
RsCppDemo Distance
13 class Distance {
14     private:
15         int feet = 0;
16         int inches = 0;
17     public:
18         Distance(const int feet, const int inches)
19             : feet(feet), inches(inches) {}
20         Distance(int feet, int inches)
21             : feet(feet), inches(inches) {}
22         ...
23     };
24     ...
25     ...
26     ...
27     ...
28     ...
29     ...
30     ...
31     Distance(Distance&& other) noexcept
```

100 % > ⓘ

Inspection Results - Code Issues in 'RsCppDemo' ▾ X

Code Issues in 'RsCppDemo' ▾ X

Clang-Tidy Checks (26 items)

Common Practices and Code Improvements (3 items)

<RsCppDemo>\CodeImprovements.cpp (3 items)

- If statement with constant condition can be replaced by 'if constexpr'
- Expression is converted to bool and can be replaced with 'false'
- Expression is converted to bool and can be replaced with 'true'



## A fast & powerful, cross-platform .NET IDE

JetBrains Rider is a cross-platform .NET IDE based on the IntelliJ platform and ReSharper.

Learn more at  
[jetbrains.com/rider](https://jetbrains.com/rider)

The screenshot shows the JetBrains Rider IDE interface. The top navigation bar displays the project path: 'OpOnWeb > src > Web > Services > CachedCatalogService.cs'. The status bar indicates 'Debug | Any CPU' and 'Default' settings. The main code editor window shows C# code for 'CachedCatalogService.cs' with several code completion and refactoring suggestions overlaid. Below the code editor is a 'Unit Tests' tab showing a tree of test results, including 'Entities' and 'BasketTests' with 4 tests each, all marked as 'Success'. To the right of the code editor is a 'Unit Tests Coverage' window displaying a table of coverage statistics for different symbols and files. The bottom of the interface features a toolbar with icons for REST Client, Build, NuGet, Unit Tests, Terminal, TODO, Event Log, and Unit Tests Coverage, along with system status indicators like battery level and network connection.

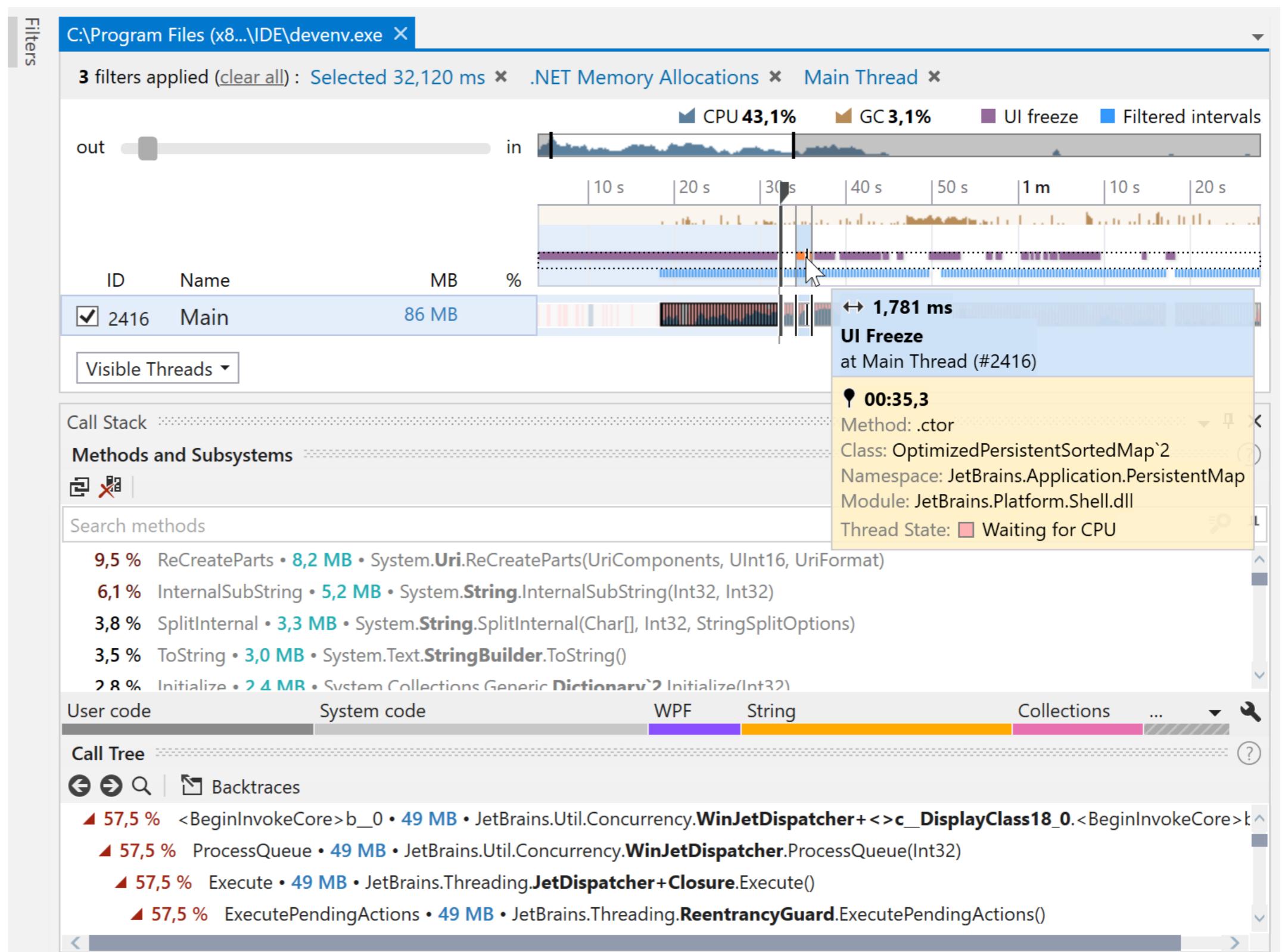
| Symbol                  | Coverage | Uncovered/T... |
|-------------------------|----------|----------------|
| Total                   | 2%       | 3173/3222      |
| tests                   | 11%      | 256/287        |
| UnitTests               | 22%      | 109/140        |
| Microsoft.eShopWeb.U... | 100%     | 0/31           |
| Microsoft.eShopWeb.U... | 0%       | 23/23          |
| Microsoft.eShopWeb.U... | 0%       | 45/45          |



## 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](http://jetbrains.com/profiler)

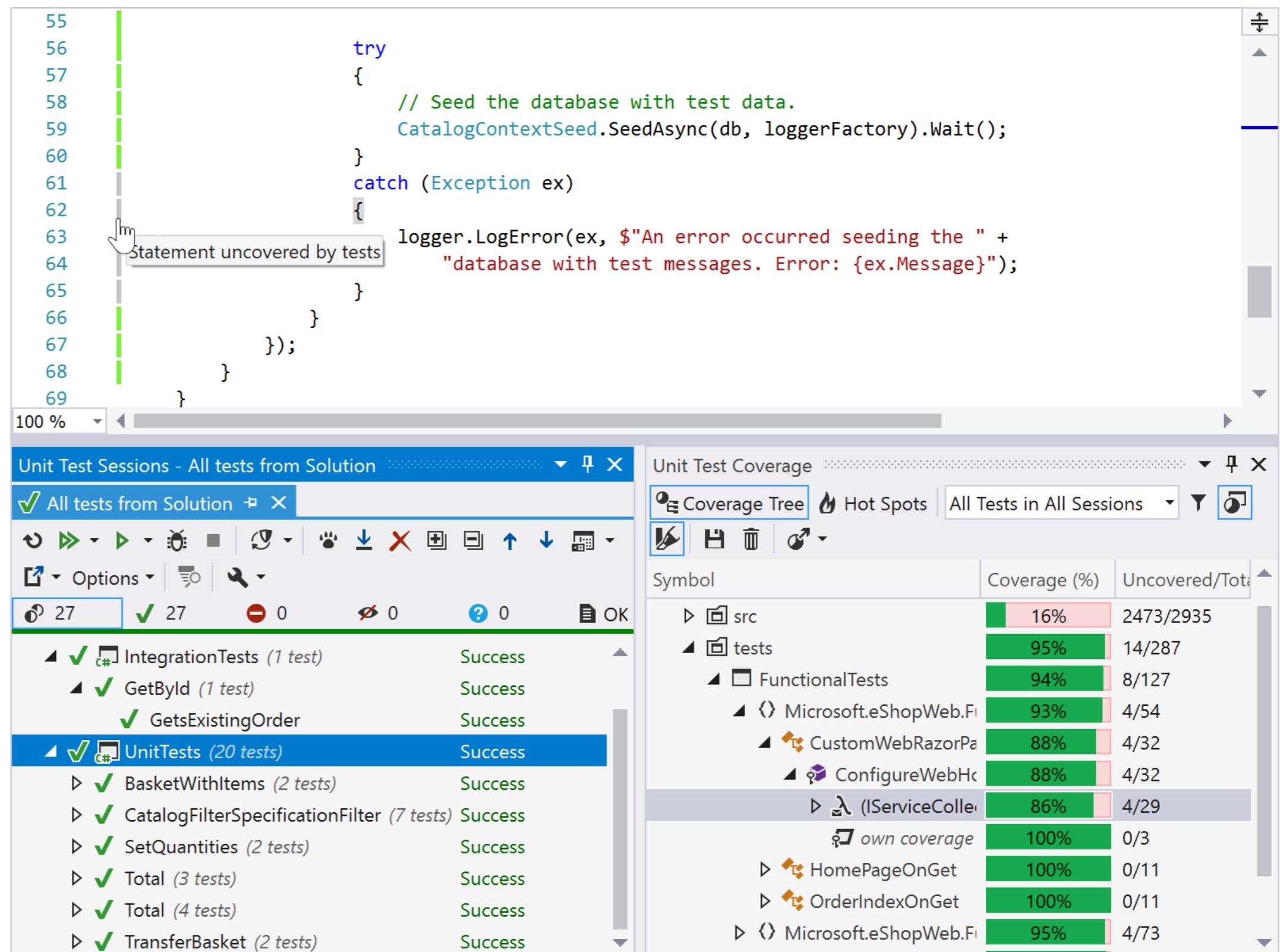




## A .NET unit test runner and code coverage tool.

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](http://jetbrains.com/dotcover)



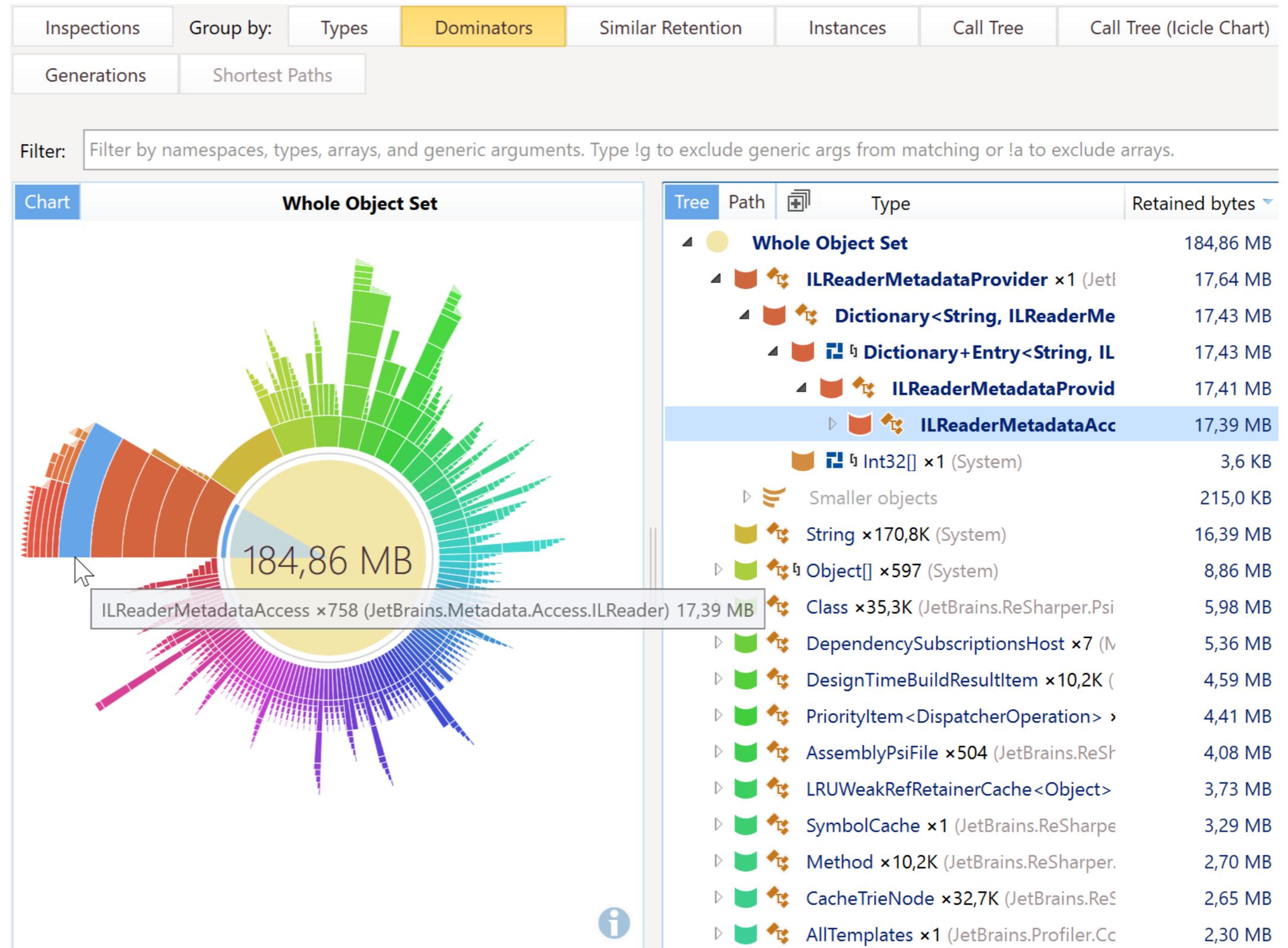


## A .NET memory profiler.

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

Learn more at

[jetbrains.com/dotmemory](https://jetbrains.com/dotmemory)



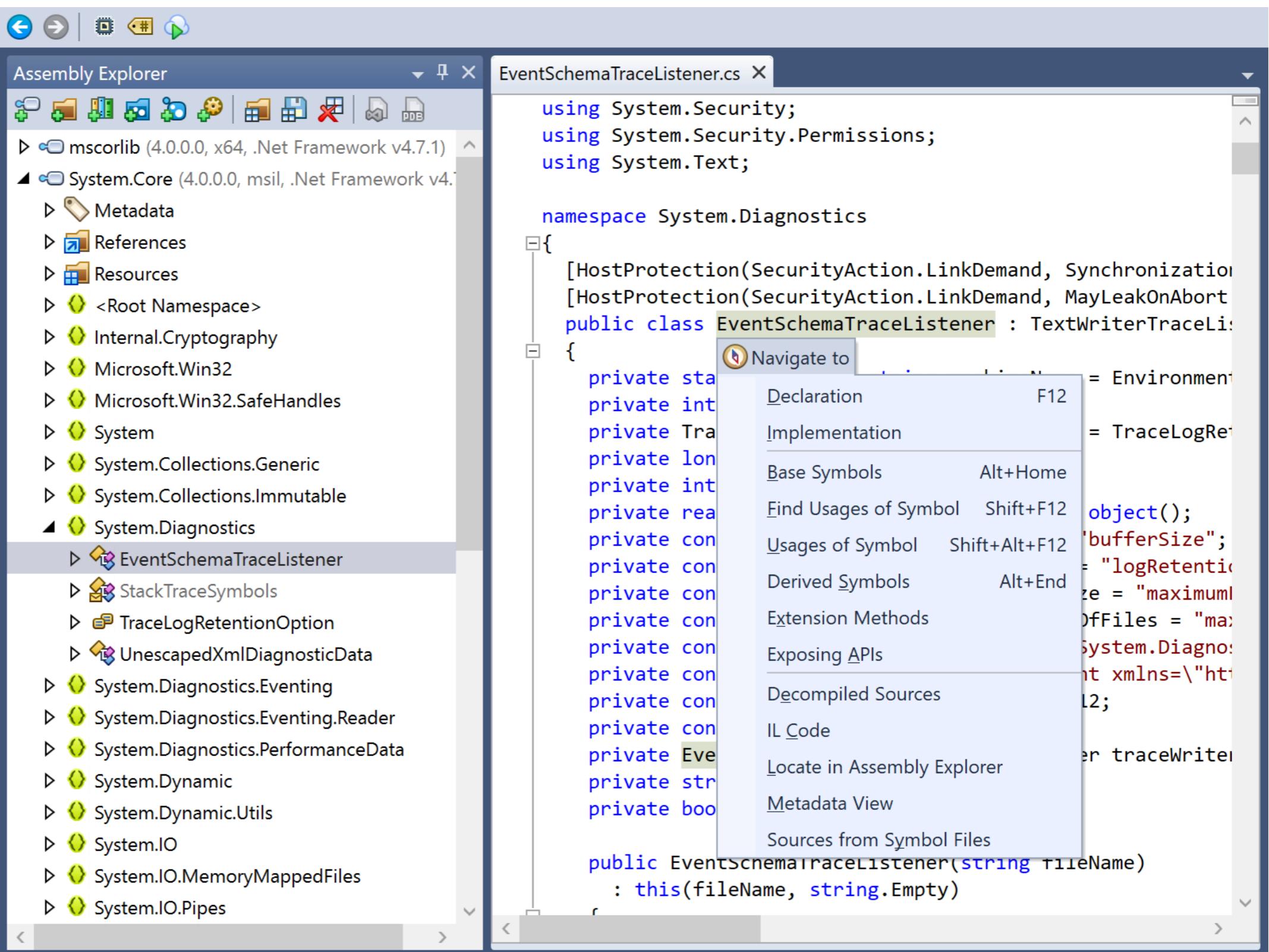
 dotPeek

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](https://www.jetbrains.com/decompiler)



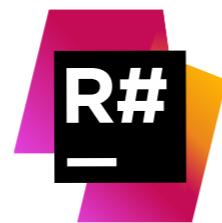
# ReSharper Ultimate:

All the individual .NET tools  
and ReSharper C++ in one license.

ReSharper Ultimate is a license that  
combines all the individual JetBrains  
.NET tools, with ReSharper C++.

Each ReSharper Ultimate license allows a single  
developer to use ReSharper, ReSharper C++,  
dotCover, dotTrace, and dotMemory.

Learn more at  
[jetbrains.com/dotnet](https://jetbrains.com/dotnet)



ReSharper

Visual Studio extension  
for .NET developers



ReSharper C++

Visual Studio extension  
for C++ developers



dotTrace

.NET performance  
profiler



dotMemory

.NET memory profiler



dotCover

.NET unit test runner  
and code coverage tool



dotPeek

.NET decompiler  
& assembly browser  
(it's free anyway)



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](https://jetbrains.com/toolbox/app)

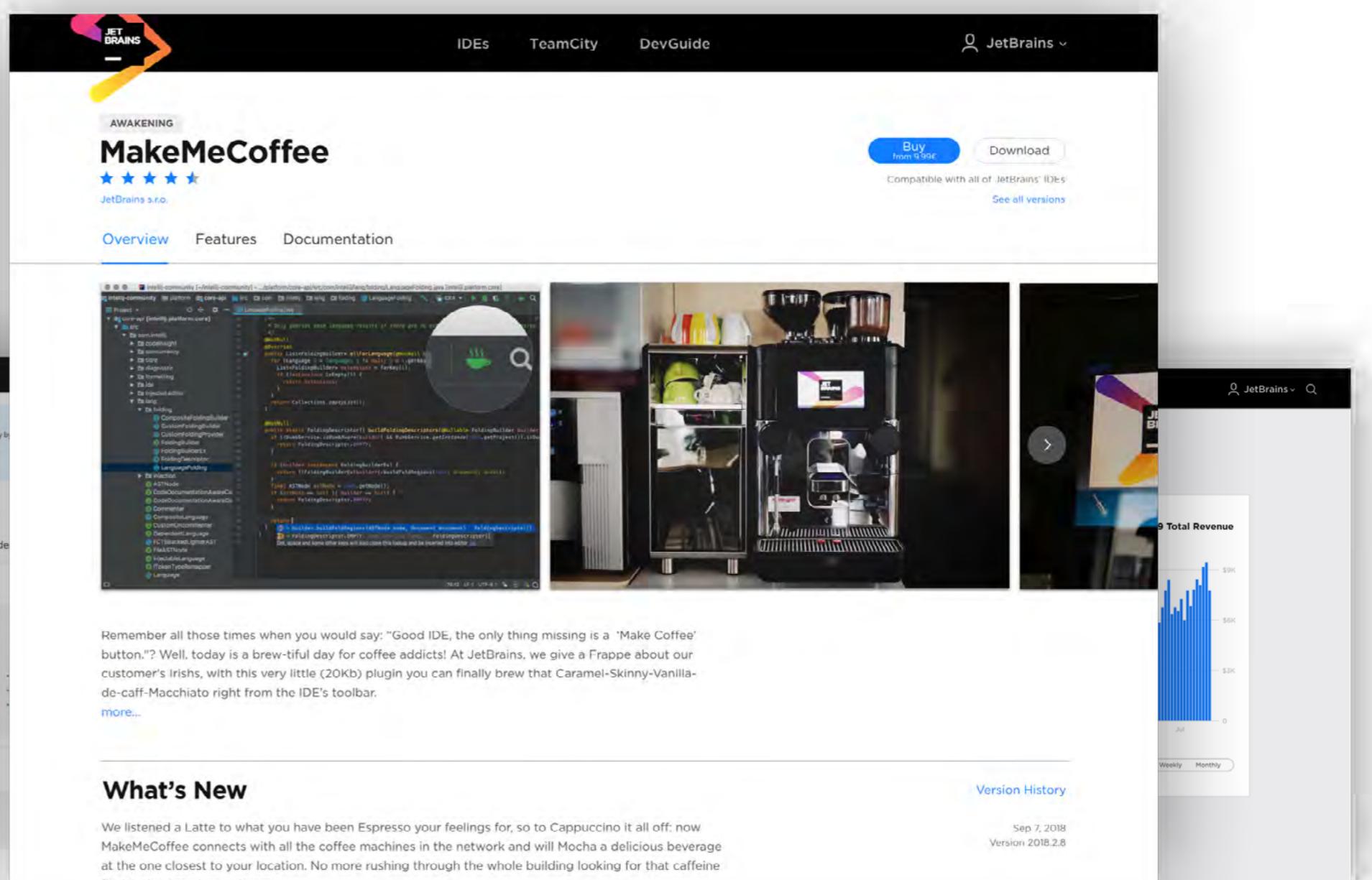
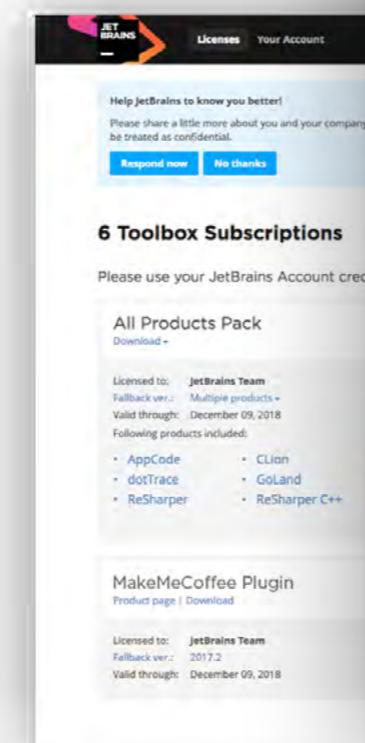
A screenshot of the JetBrains Toolbox app interface. At the top, it says "Projects" and "Tools 2". Below that, it shows "2 NEW UPDATES" with "Update all" in blue. It lists three updates: "IntelliJ IDEA Ultimate 2018.2.1" (status: "Up to date"), "PhpStorm 2018.2.2 EAP" (status: "Updating... Cancel"), and "Rider" (status: "What's new in 2018.2" with an "Update" button). Below the updates, there's a section titled "AVAILABLE TOOLS" with entries for "CLion" (status: "A smart cross-platform IDE for C and C++" with an "Install" button), "DataGrip" (status: "Many databases, one tool" with an "Install" button), and "GoLand" (status: "A Clever IDE to Go" with an "Install" button). A progress bar at the bottom indicates "PhpStorm 2018.2.2 installing...".

# Marketplace

A new platform  
for third-party plugin vendors.

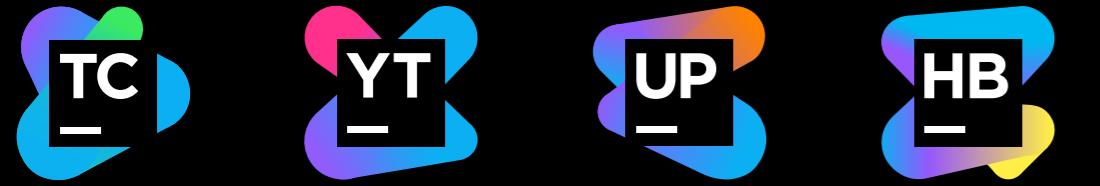
We are building the next generation of the plugin repository, turning it into a marketplace for third-party plugin developers to sell their plugins while taking advantage of licensing and billing solutions provided by JetBrains.

Learn more and apply:  
[plugins.jetbrains.com/marketplace](https://plugins.jetbrains.com/marketplace)



# Team tools

---





1

## Powerful continuous integration out of the box.

This CI and CD server provides out-of-the-box continuous unit testing, code quality analysis, and early reporting on build problems. Install and deploy TeamCity in minutes and start making use of the best release management practices.

A standalone version is available.

Learn more at  
[jetbrains.com/teamcity](http://jetbrains.com/teamcity)



## The issue tracker designed for agile software teams.

A project management tool designed for agile software teams. Track tasks and bugs, plan sprints and releases, create workflows and customize YouTrack to your business processes.

InCloud and Standalone versions are available.

Learn more at  
[jetbrains.com/youttrack](http://jetbrains.com/youttrack)

The screenshot shows the YouTrack Agile Board interface. At the top, there's a navigation bar with links for Issues, Dashboards, Agile Boards, Reports, Projects, Create, and a gear icon. Below the navigation is a search bar labeled "Filter cards on the board". The main area displays a sprint backlog for "Sprint 1" from "13 — 18 Aug". The backlog is organized into three columns: Open, In Progress, and Fixed. A summary at the bottom indicates "5 cards" across all columns.

**Open Column:**

- Migrate to YouTrack from another issue tracker MS-86**
  - CSS-19 Major Task Team Enjoy using YouTrack. Now, when everything is set up, use YouTrack as a one-stop shop for managing projects. (2h)
  - CSS-27 Critical Task QA Check the data after the migration is complete. Check the project or projects that you imported issues into and verify that the data is presented properly. (3h)
- Integrate YouTrack with external tools CSS-16**

**In Progress Column:**

- CSS-17 Normal Task Admin Check the YouTrack documentation. Please check the documentation for importing data from other issue trackers. (2h)
- CSS-28 Major Task Admin Migrate your data. Migrate your data from Jira and other trackers. (1d)

**Fixed Column:**

- MS-94 Show-stopper Task Admin Sign up for a YouTrack trial. Go to jetbrains.com and sign up for a free 30-day trial. (10m)

**Uncategorized Cards:**

- CSS-18 Normal Task No Subsystem Check a list of shortcuts in YouTrack. Shortcuts in YouTrack cover most of the daily operations whether it's creating, editing or navigating between issues, commenting, or changing attributes. (1h)

Board owner: John Luis

New swimlane ...



## Code review, team collaboration, 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](http://jetbrains.com/upsource)

A screenshot of the Upsource web interface. At the top, there's a navigation bar with the Upsource logo, a search bar, and various icons. Below it, a main header says "retrofit &gt; Reviews &gt; RTRFT-CR-14: IDE integration". The main content area shows a review titled "RTRFT-CR-14 IDE integration demo". It displays a commit history from "ef0f1a5" to "f23fd8a" with a "Hide all" button. Below the commits are buttons for "Accept", "Raise concern", "Close review", and "Remove review", along with an "Open in IDE" link. To the left, there's a sidebar with tabs for "Overview" and "Revisions +", showing user icons and a "Labels" section. The main panel has tabs for "Review summary", "Changed files (4)", and "Code ownership". The "Review summary" tab shows a list of changed files with their respective line counts and status (e.g., +5, -11). The "Changed files" tab lists "retrofit/src/main/java/retrofit2" with files like Converter.java, ParameterHandler.java, and ServiceMethod.java. The "Code ownership" tab is partially visible. On the right, there's a "Review summary" section with comments from users Ivan Ivanov and Maria Khalusova, and a large input field for leaving a comment.



## JetBrains team tools, integrated.

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](http://jetbrains.com/hub)

2. Products: team tools

YouTrack Dashboard 8 NEW Shared by Scott Adams with 2 users and 1 group Add widget Edit

My marketing board ← 4 of 4 → Marketing Dashboard 2.0

Quick Notes



Quick Notes



Quick Notes



Recent Blog Posts

- [Make It Workflow — Part 3: Streamlining Issue Reporting](#)
- [Writing YouTrack Workflows in Your IDE](#)
- [Make It Workflow — Part 2: Preventing Unwanted Updates](#)
- [YouTrack 2017.4 Released](#)
- [Our Sprint Retrospective](#)
- [Introduction to JavaScript Workflows in YouTrack 2017.3](#)

# Educational tools

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With educational products, you can teach, learn, and practice programming with IDEs based on JetBrains IntelliJ platform.

The educational products are free to use and support Java, Kotlin, Python, and Scala, with more languages to come.

You can download IntelliJ IDEA Community Edition with the EduTools, Kotlin, and Scala plugins already bundled, to start learning or teaching Java, Kotlin, and Scala. Alternatively, download the special PyCharm Educational Edition to start learning or teaching Python.

You can also install the EduTools plugin to use with IntelliJ IDEA Ultimate or PyCharm Professional.

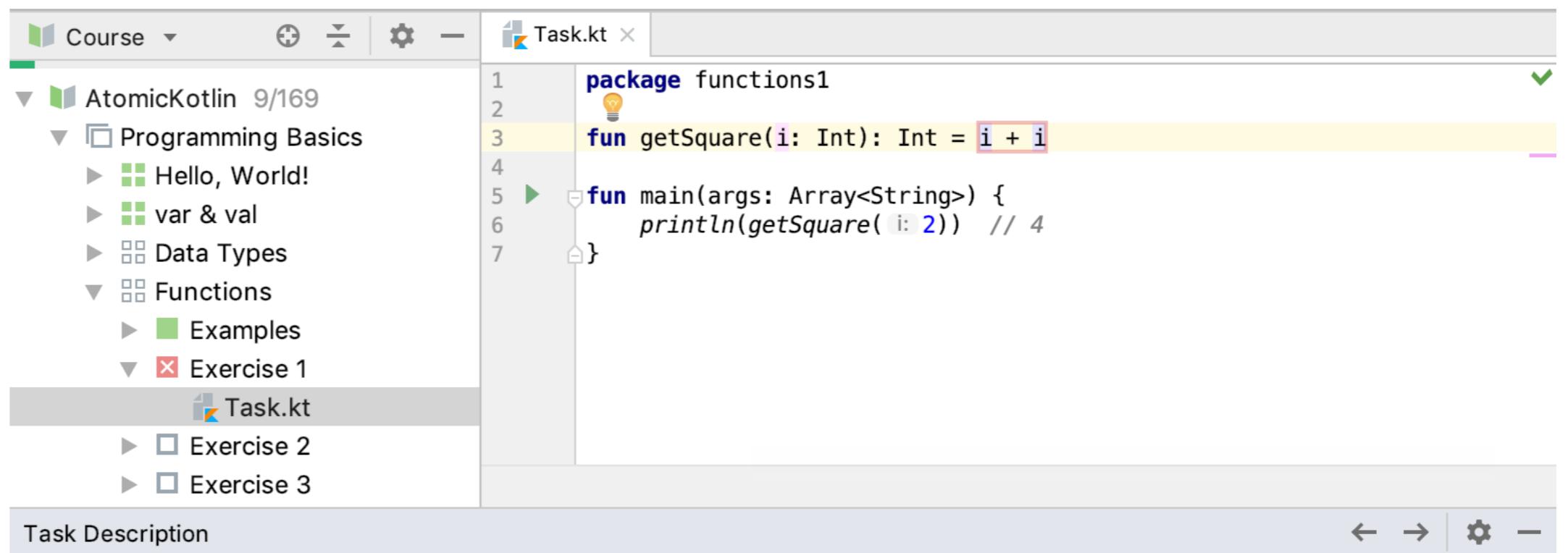


# For learners

An encouraging environment with a focus on ‘learning by doing’

Join a public programming course available out of the box, or enroll in a custom course prepared for you by your teacher or co-worker. Enjoy a new interactive way of learning, with a focus on programming code tasks. Stay motivated with instant feedback and quick results!

Learn more at  
[jb.gg/learn](http://jb.gg/learn)



The screenshot shows a software interface for learning programming. On the left, there's a sidebar titled 'Course' with a tree view of a 'AtomicKotlin' course (9/169). The tree includes sections like 'Programming Basics' (with 'Hello, World!', 'var & val', 'Data Types', 'Functions', 'Examples', and 'Exercise 1'), 'Exercise 2', and 'Exercise 3'. A file named 'Task.kt' is selected in the sidebar. The main area is a code editor with the following Kotlin code:

```
1 package functions1
2
3 fun getSquare(i: Int) = i * i
4
5 fun main(args: Array<String>) {
6     println(getSquare( 2 )) // 4
7 }
```

## Functions (#1)

Create a function `getSquare()` that takes an `Int` argument and returns its square.

[Check](#)

 [Incorrect](#)



`getSquare(5)` should return 25

Expected:

<25>

Actual:

<10>

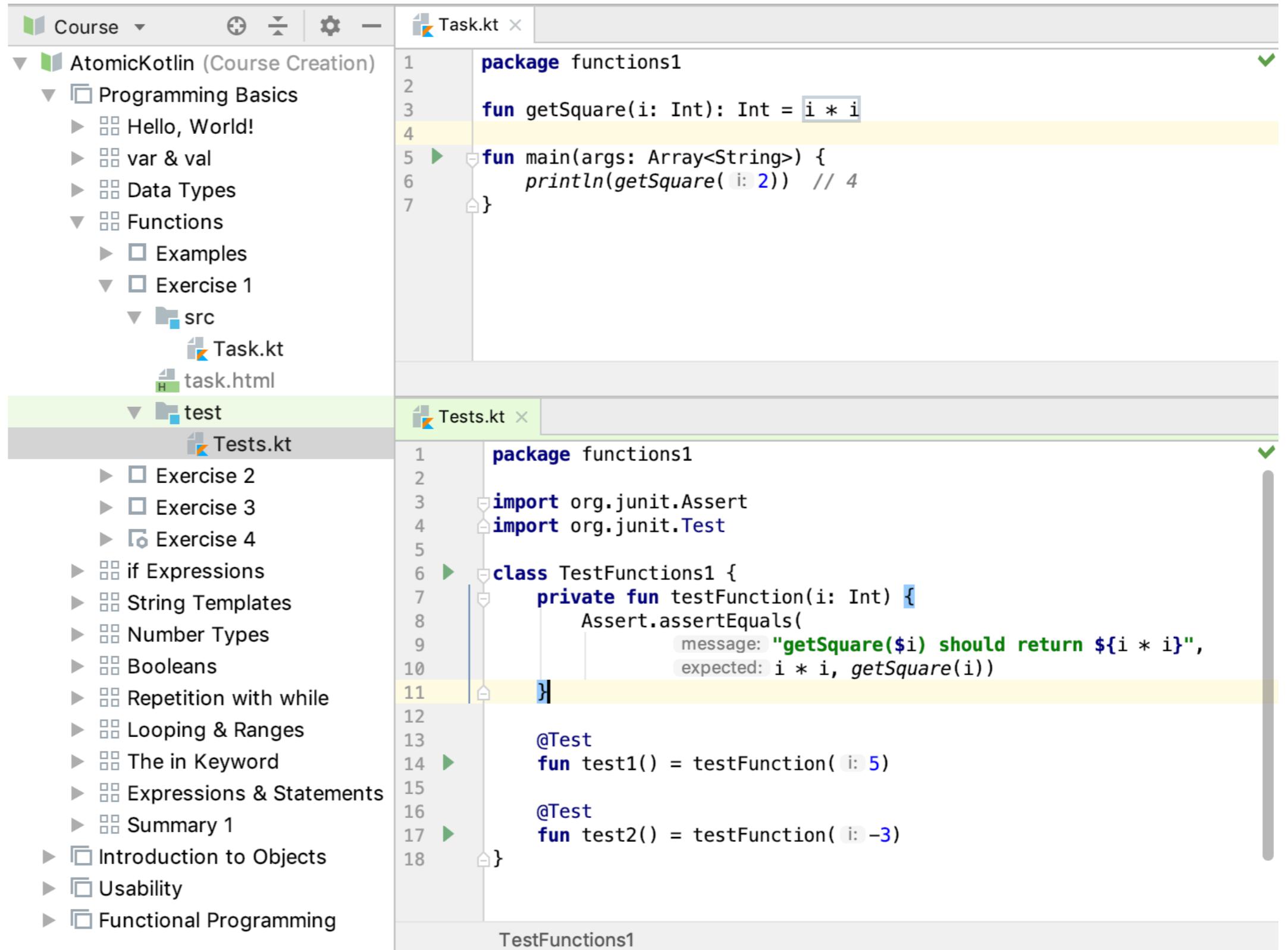
[Peek Solution...](#)

# For educators

A professional tool for sharing knowledge & building stronger teams and communities.

Impart your knowledge in the form of code exercises, with the assistance of integrated tests and hints. Share your courses publicly or privately with your students or co-workers. Be confident that learners are doing everything right while staying in context!

Learn more at  
[jb.gg/teach](http://jb.gg/teach)



```
Course
  AtomicKotlin (Course Creation)
    Programming Basics
      Hello, World!
      var & val
      Data Types
      Functions
        Examples
        Exercise 1
        src
          Task.kt
          task.html
        test
          Tests.kt
            Exercise 2
            Exercise 3
            Exercise 4
            if Expressions
            String Templates
            Number Types
            Booleans
            Repetition with while
            Looping & Ranges
            The in Keyword
            Expressions & Statements
            Summary 1
            Introduction to Objects
            Usability
            Functional Programming
```

Task.kt

```
1 package functions1
2
3 fun getSquare(i: Int) = i * i
4
5 fun main(args: Array<String>) {
6     println(getSquare( 2)) // 4
7 }
```

Tests.kt

```
1 package functions1
2
3 import org.junit.Assert
4 import org.junit.Test
5
6 class TestFunctions1 {
7     private fun testFunction(i: Int) {
8         Assert.assertEquals(
9             message: "getSquare($i) should return ${i * i}",
10            expected: i * i, getSquare(i))
11 }
12
13 @Test
14 fun test1() = testFunction( 5)
15
16 @Test
17 fun test2() = testFunction( -3)
18 }
```

TestFunctions1

# Languages

---





## Server

Kotlin / JVM

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](https://kotlinlang.org)

## iOS

Kotlin / Native

## Android

Kotlin / JVM



**Kotlin**  
multiplatform  
shared code

## Browser

Kotlin / JS



## Usage

1.5M+ developers from all over the world edited Kotlin code in 2018;

Android – 1 in 4 apps (from top 1000) uses Kotlin;

Server – x2 from 2017.



## Community

250+ contributors;

25K+ Slack + Stack Overflow;

150+ User Groups;

30+ books.



## Open-Source

96 000+ Kotlin GitHub repositories;

100M+ Lines of Kotlin code.



## Try Kotlin 1.3

Books, Kotlin playground, educations tools, online courses.

Learning materials  
[kotlinlang.org/learn](https://kotlinlang.org/learn)



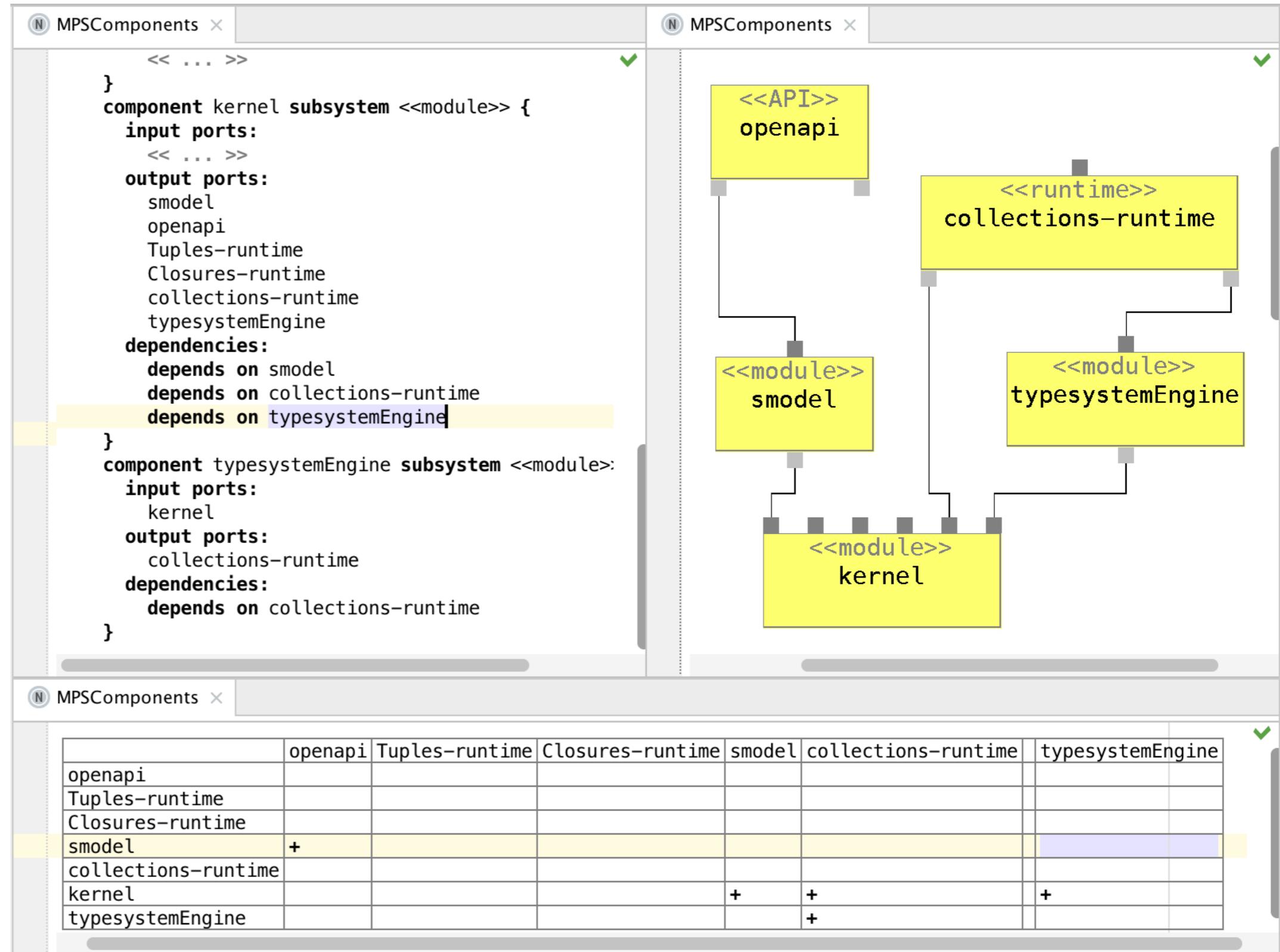
—

## 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](http://jetbrains.com/mps)



# Market position

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- Customers
- Testimonials
- Community
- Awards and recognition
- Partnership program
- Technology partners
- Pricing & licensing

# Customers

---

Many of the world's most dynamic companies and individuals find JetBrains tools make them more creative and effective. Over 7,000,000 developers already use our products, and 100,000 join every month.

**7M+**  
users trust our tools

**100K**  
join every month



# What customers say

---

We're proud to help developers in these and 170,000 other companies create software with pleasure.



Evolver group development team has significantly improved its productivity using PhpStorm IDE, thanks to superior performance...

Daniel Schröder  
development lead,  
evolver group



ReSharper is a requirement from my side; I don't want to open up Visual Studio without it enabled.

Filip Ekberg  
software engineer,  
Star Republic

Case studies:  
[jetbrains.com/company/customers/experience.html](http://jetbrains.com/company/customers/experience.html)

Testimonials:  
[jetbrains.com/company/customers/testimonials.html](http://jetbrains.com/company/customers/testimonials.html)

**NPS 68**  
Net Promoter Score



We have tested YouTrack extensively and we are convinced that it is a very stable and consistent product.

Marvin Burman  
project manager,  
UI-Check

Highly loyal  
customers

# Close to the community

---



**800 +**  
meetups/user groups  
get monthly support



**12K +**  
open source projects  
supported with licenses



**1M +**  
licenses for students and  
faculty members (over 2018)



**6K +**  
universities use  
JetBrains classroom licenses  
(incl. TOP 100 Shanghai Ranking)

# Awards and recognition



JetBrains has won 50+ international industry awards in the past 16 years.



General Development Tools (includes IDEs)

ReSharper



Software Testing and Quality Assurance

dotCover



Best Software Companies 2019

JetBrains



Top 50 Products for Enterprise 2019

ReSharper



Best Innovation in Coding Tools 2019

PhpStorm



Top 100 Best Software Companies 2018

IntelliJ IDEA

# Strong partnership program

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JetBrains works with other companies to help our tools reach as many developers as possible.

Today 100+ resellers are doing this worldwide. Our partners are trusted consultancies and training companies. Using our tools makes them even more successful.

Read more at  
[jetbrains.com/company/partners](http://jetbrains.com/company/partners)



# Technology partners

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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](http://jetbrains.com/company/partners-technology)

Acquia

Google

heroku

Microsoft

ORACLE®

redhat.

spring

Typesafe

Pivotal™

# Products pricing & licensing

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

Also:

- Desktop products: Subscription-based licensing with monthly and yearly plans and perpetual fallback licenses.
- Server products: Upgrade subscription including 1 year of free upgrades.
- Expert-level product support included with every license.
- Combinable volume and continuity discounts.

For details on product pricing and licensing,  
please visit [jetbrains.com](https://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.

# Business year 2018 in review

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- YoY revenue
- Top 6 countries
- Customers highlights
- Product downloads and usage



**115** **+5%**

new organizations  
become JetBrains customers every day



**2085** **+32%**

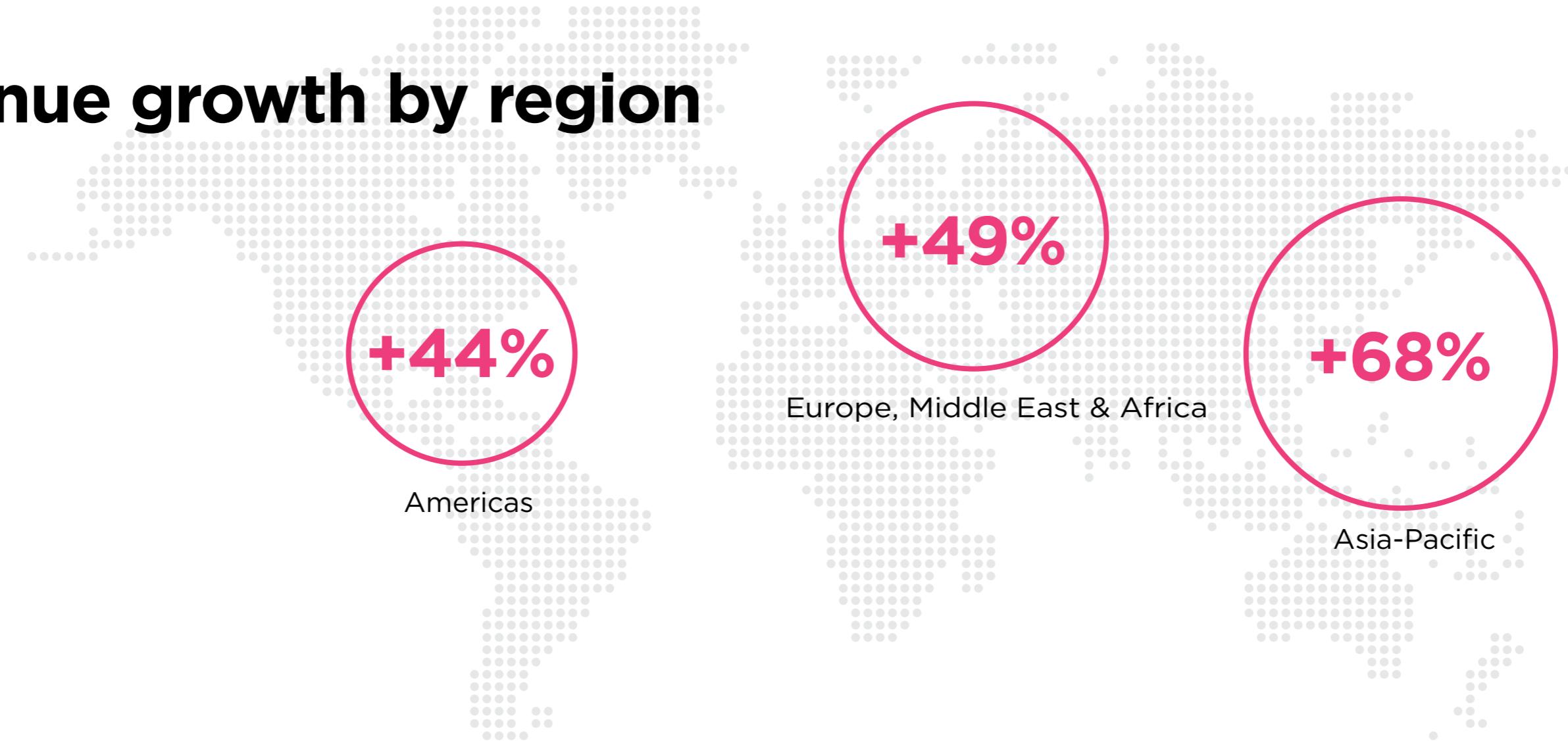
new personal users  
become JetBrains customers every day



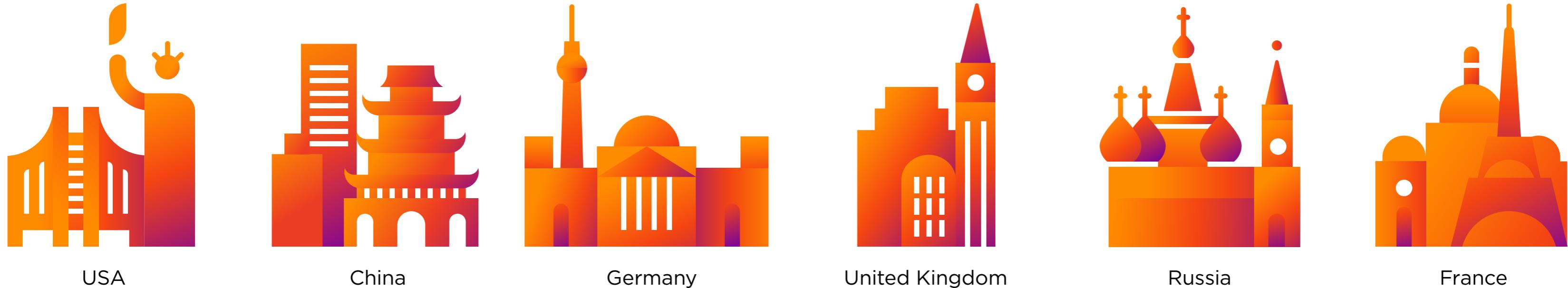
**198**

countries and territories  
where subscriptions were sold

## YoY revenue growth by region



## Top 6 countries by paying active users



## Top 10 countries by paying customers YoY growth



# Customers highlights

---



**1 481 929** +40%

active customers  
in 2018 (free + paying)



**404 997** +47%

active paying  
customers in 2018



**6M+**

use and trust  
our tools



**95**

Fortune 100 companies use our tools.  
So do 418 Fortune 500 companies.

**83**

Fortune Global 100 companies are our customers.  
As are 342 Fortune Global 500 companies.

# Product downloads and usage

—

Active users



2014

2015

2016

2017

2018



Total downloads

**30 375 738** +23%

YoY increase in downloads

2017 +44%

2018 +23%

JetBrains Toolbox (desktop products, IDE + .NET)

2017 +42%

2018 +30%

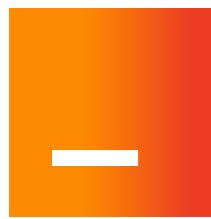
Team tools (Upsource, YouTrack, TeamCity and Hub)

2017 -23%

2018 +1%

# Product downloads and usage

—



**23%<sup>+5%</sup>**

of all JetBrains Toolbox customers  
purchase 'All Products Pack'



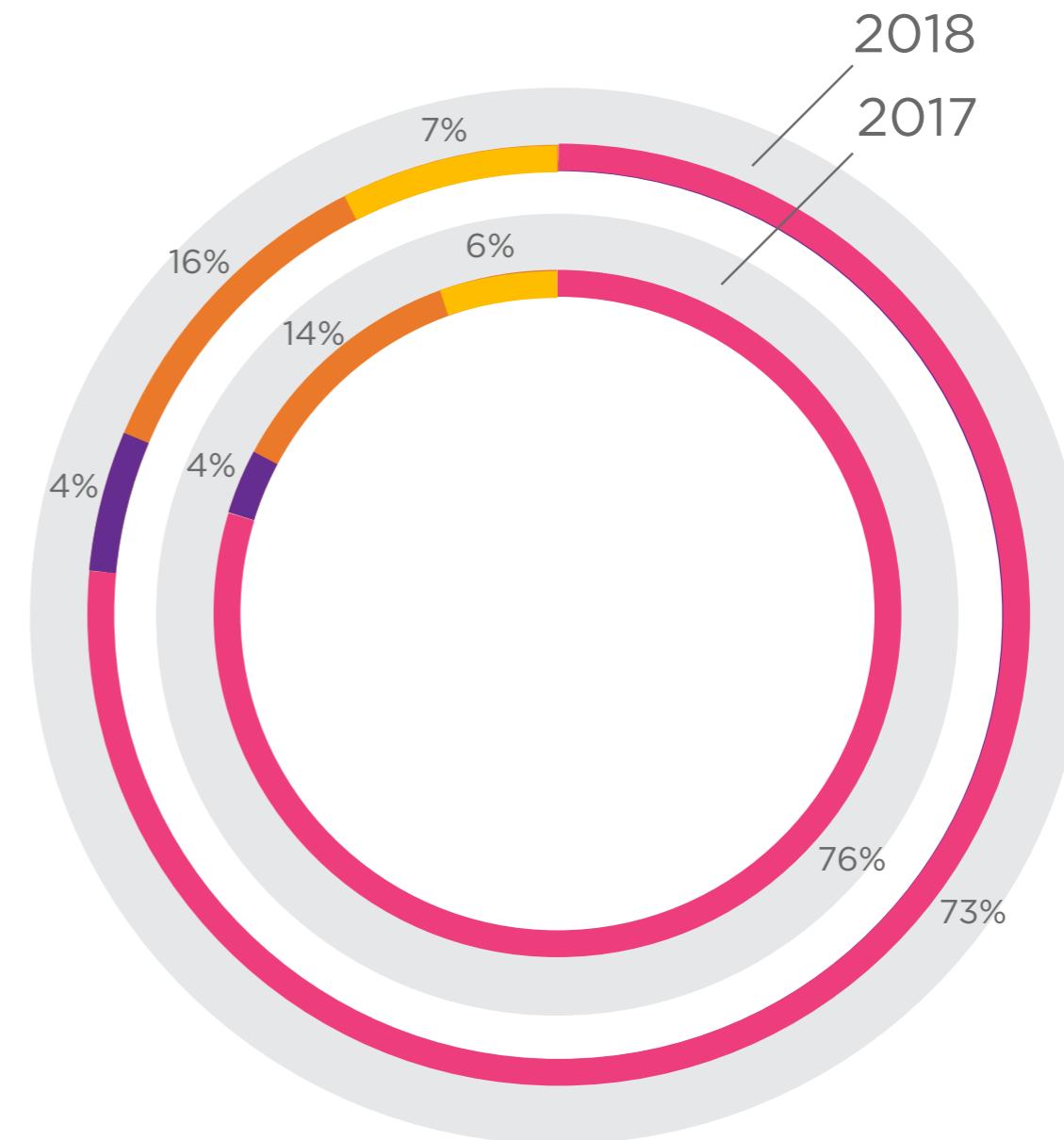
**25 000**

participants  
in the Early Access Program monthly



**91%**

JetBrains All Products Pack experienced  
a whopping 91% growth in purchases during 2018!



## JetBrains Toolbox subscriptions

Individual customers

- Personal annual
- Personal monthly

Business and organizations

- Organizations annual
- Organizations monthly

# Team



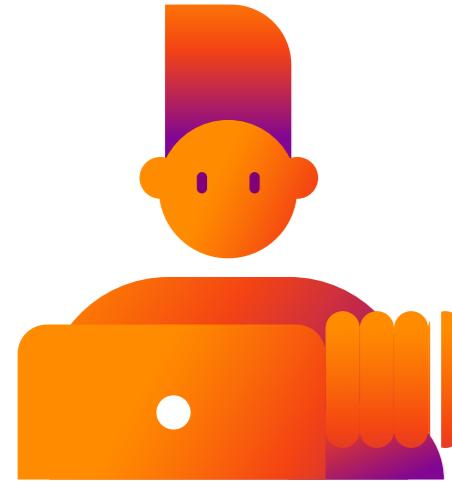
- Our team
- Employee demographics

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.

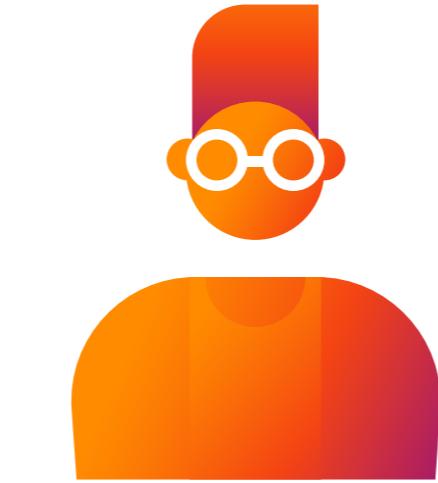
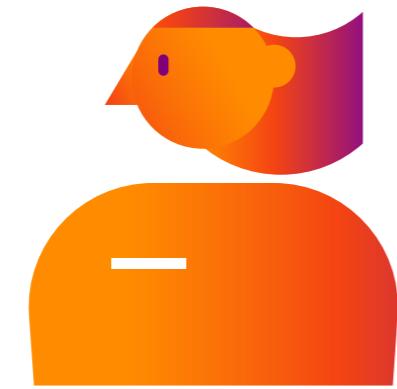
With close to 1000+ people, we still share the same vision and drive that motivated those several enthusiasts who started this company back in 2000 – helping developers change the world for the better.



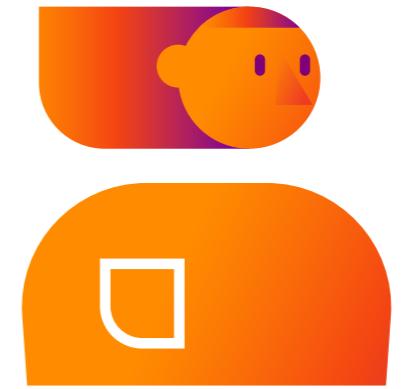
# Employee demographics



Youngest employee:  
19 years



Average employee age:  
32 years



Oldest employee:  
70 years



Office space:  
**18 941 m<sup>2</sup>**  
+ 3800 m<sup>2</sup> in 2017



**996**  
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)

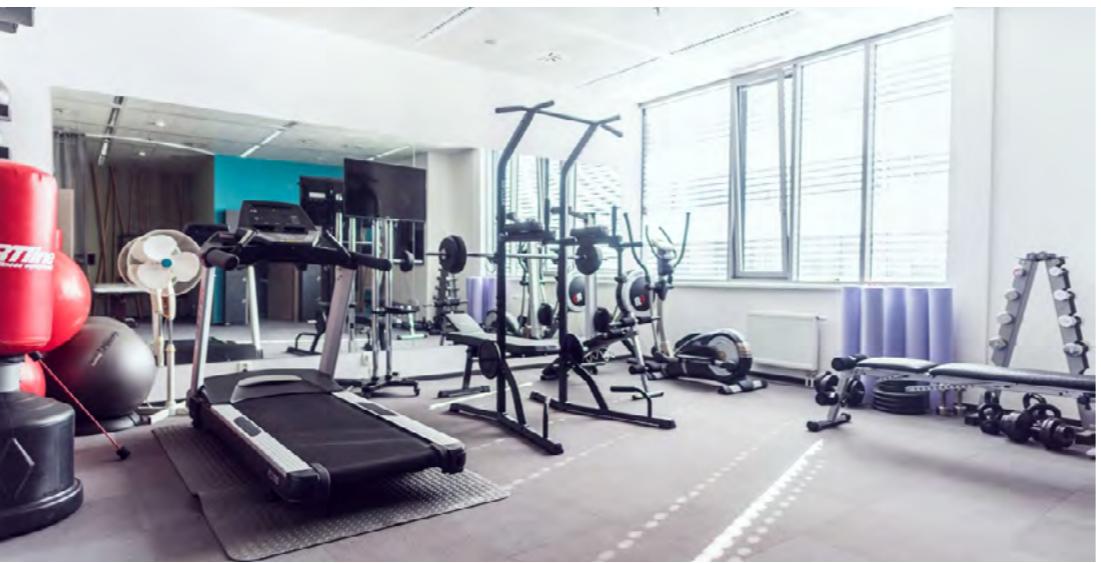
- Boston, MA, USA  
(R&D Center)
- Marlton, NJ, USA  
(US Sales East Coast)
- Foster City, CA, USA  
(US Sales West Coast)

# 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 - 147 00, Czech Republic

Number of employees:  
77



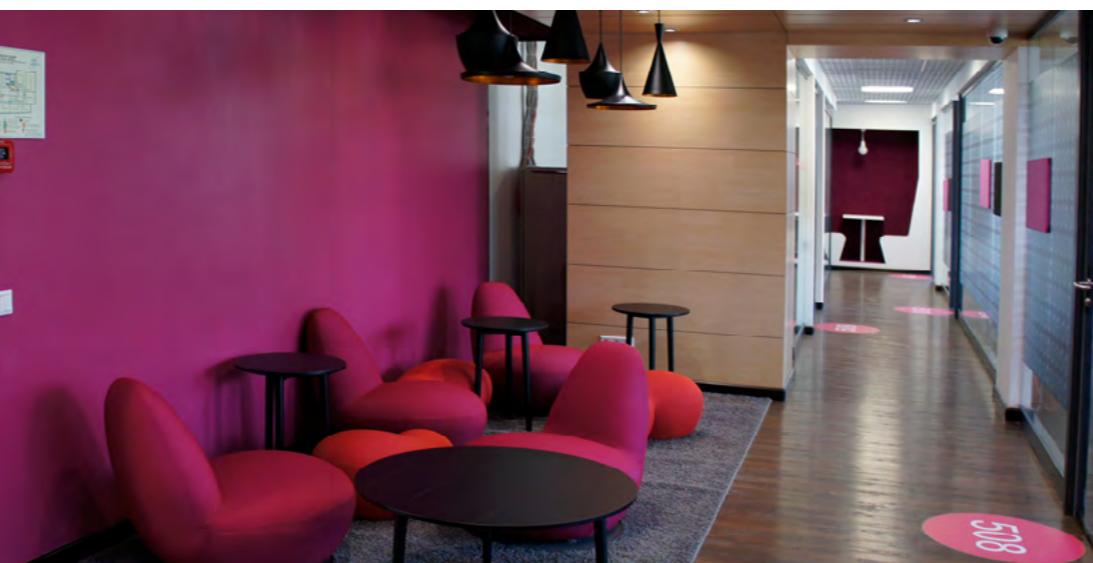
# St. Petersburg, Russia

—  
OOO IntelliJ Labs  
R&D Center Russia (since 2002)

OOO JetBrains  
Russia & CIS Sales

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

Number of employees:  
600

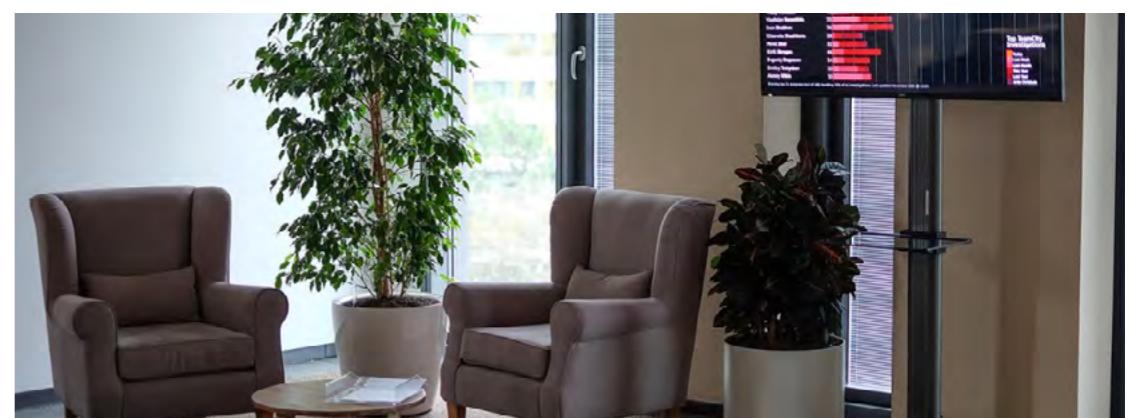


# Munich, Germany

JetBrains GmbH  
R&D Center (since 2011)

Address:  
Elsenheimerstrasse 47  
80687 Munich, Germany

Number of employees:  
156

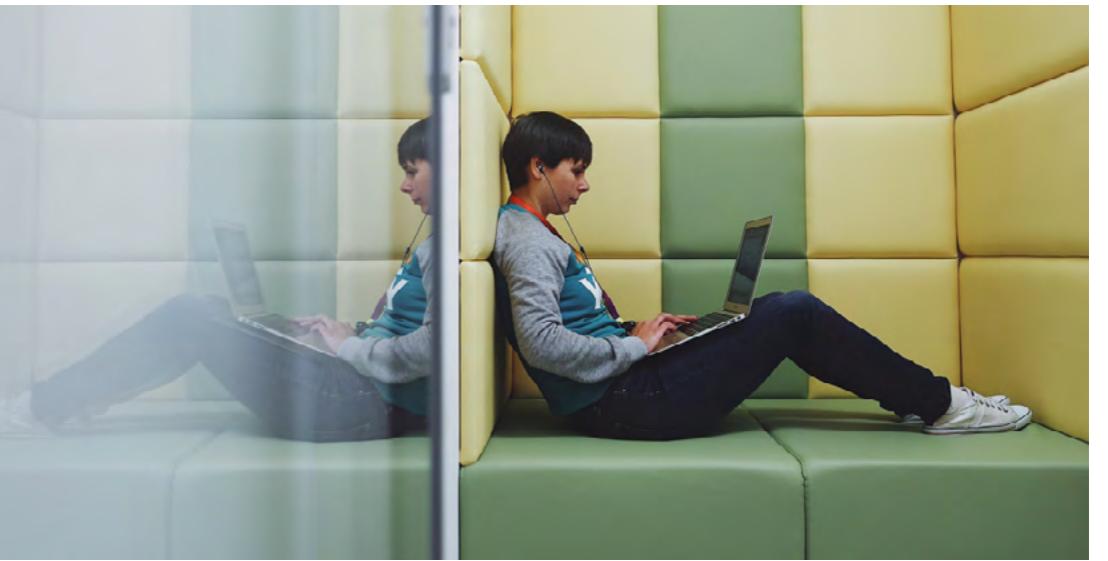
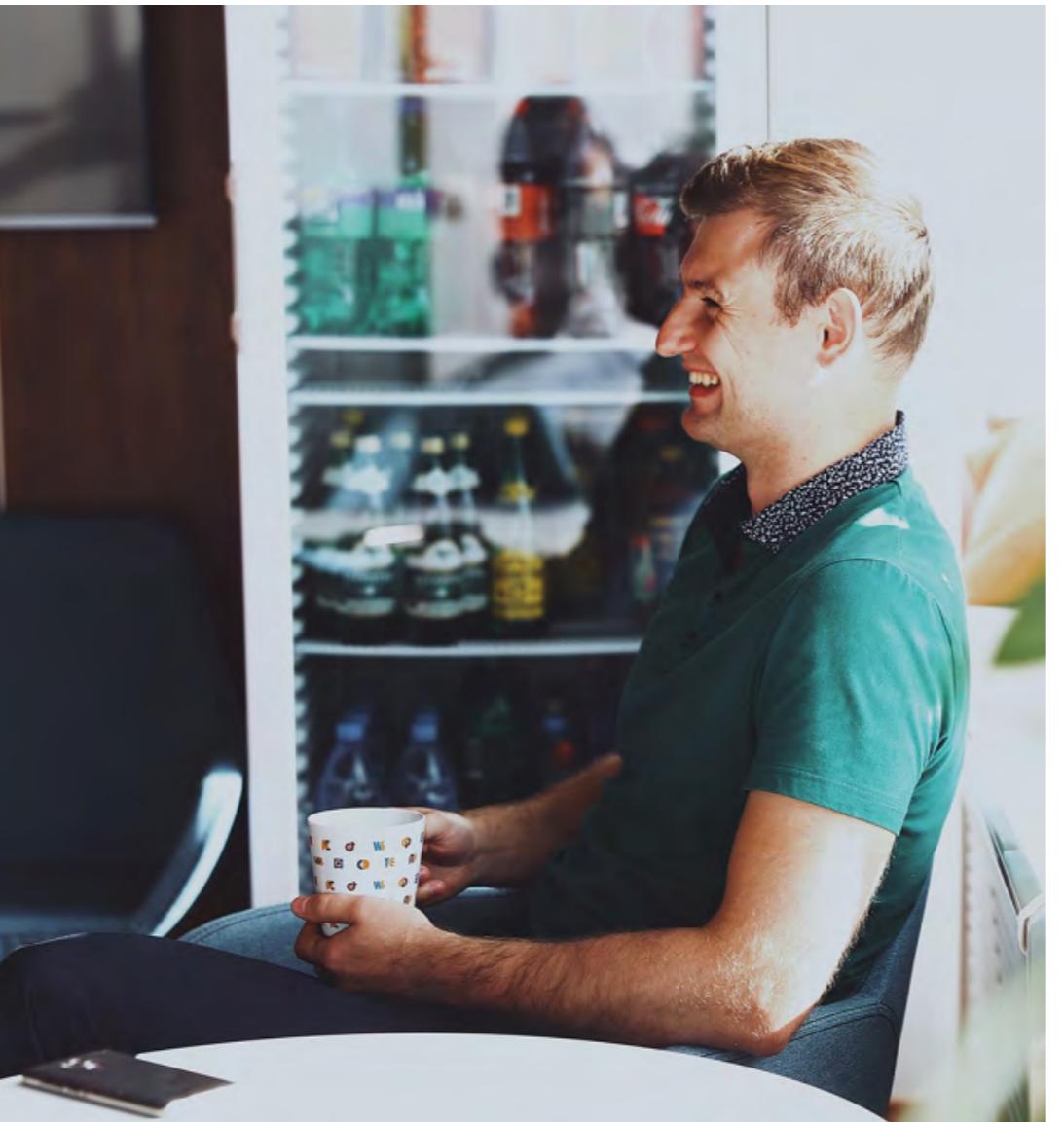


# MOSCOW, Russia

OOO IntelliJ Labs  
R&D Center (since 2009)

Address:  
Krasnopresnenskaya nab., 14/1  
Moscow 123100, Russia

Number of employees:  
42



# Novosibirsk, Russia

OOO IntelliJ Labs  
R&D Center (since 2016)

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

Number of employees:  
29

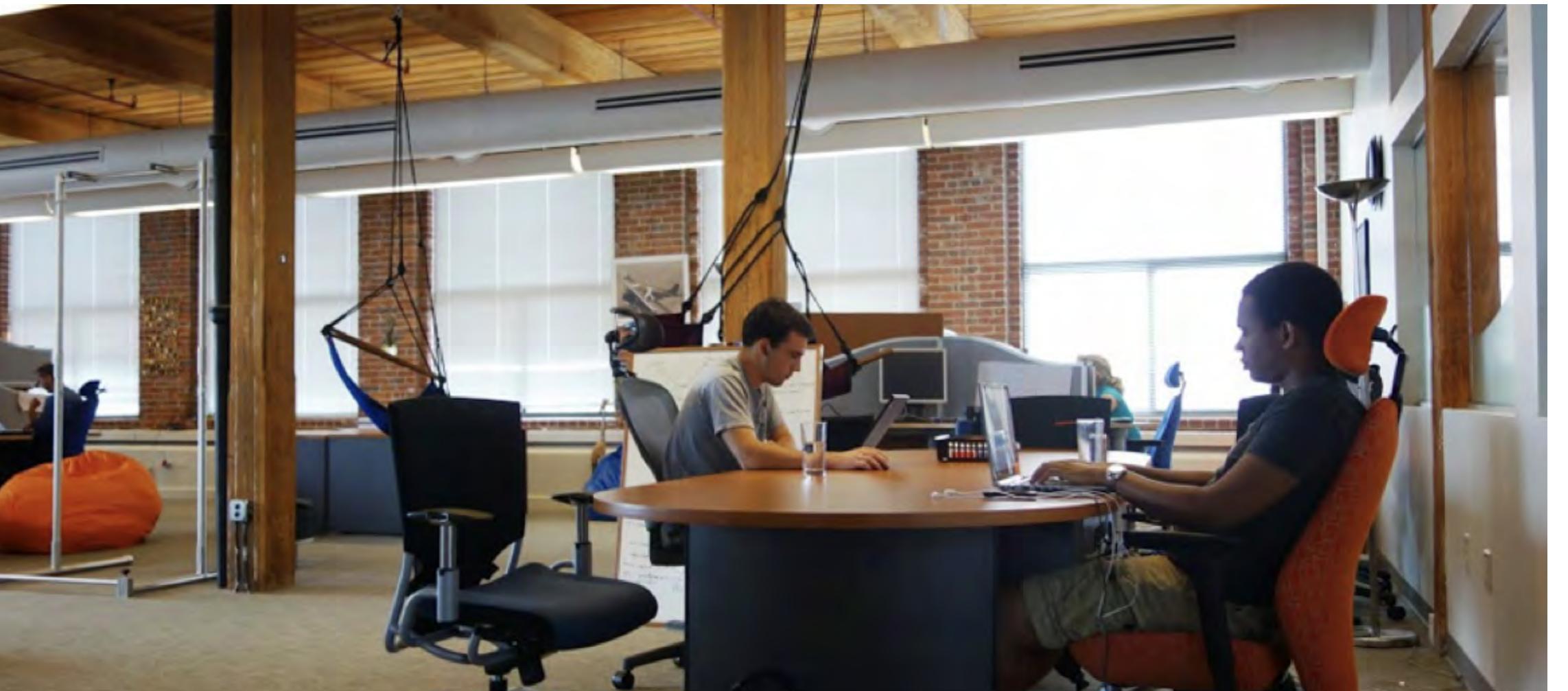


# Boston, MA, USA

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

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

Number of employees:  
21



# Foster City, CA, USA

JetBrains Americas, Inc.  
West Coast  
US Sales West Coast

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

Number of employees:  
12



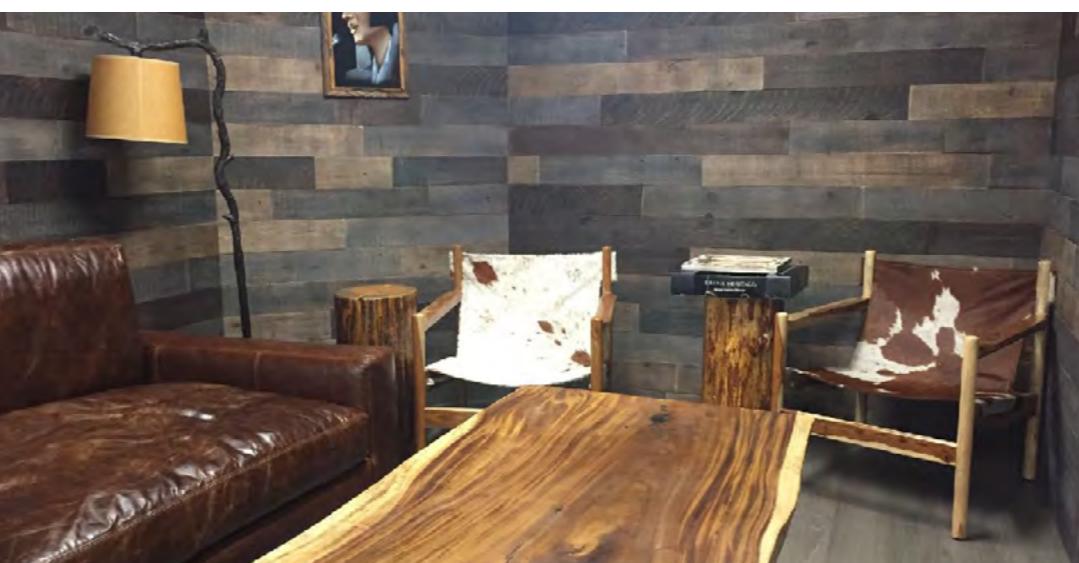
# Marlton, NJ, USA

—

JetBrains Americas, Inc.  
East Coast  
US Sales East Coast

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

Number of employees:  
9



# 7. Contact us

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## Headquarters and international sales

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# Thank you

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