

Supported Languages

Development of a modern application involves using multiple languages, that is why IntelliJ IDEA is an IDE for polyglot programming. With the deep understanding of all the subtleties of the source code structure and syntax, IntelliJ IDEA extends its support to:

- Java. IntelliJ IDEA supports Java up to version *Java 8*, with lambdas, type annotations etc. For the supported language level, IntelliJ IDEA provides code completion, code inspections, quickfixes and more.
- [XML](#)/[XSL](#). Refer to the section [Markup Languages and Style Sheets](#).
- Groovy. Refer to the section [Groovy](#).
- JSP/JSPX
- [Flex](#): advanced coding assistance for [ActionScript](#), [MXML](#), including code completion and inspections. Refer to [ActionScript and Flex](#).
- [HTML](#)/[XHTML](#). Refer to the section [Markup Languages and Style Sheets](#).
- [CSS](#): coding assistance and compilation for [LESS](#); basic support of [SASS 3](#). Refer to [Markup Languages and Style Sheets](#).
- [JavaScript](#). Refer to the section [JavaScript-Specific Guidelines](#).
 - [CoffeeScript](#). Refer to the section [CoffeeScript Support](#).
 - [TypeScript](#)
- [PHP](#) up to version 5.4.0 with support of syntax highlighting in `.ini` files. Refer to the section [PHP-Specific Guidelines](#).
- [SQL](#) and its dialects (SQL-92, MySQL, SQLite Oracle, PostgreSQL, and Derby). Refer to [Relational Databases](#).
- FreeMarker
- Velocity up to version 1.7
- IDL
- Spring-AOP
- [Dart](#)
- [Drools Expert](#)

Coding assistance in IntelliJ IDEA includes:

- Syntax and error highlighting. The color attributes are configurable in the [Colors and Fonts | <language>](#) page of the **Settings** dialog.
- [File templates](#) for the supported languages that enable creating stub classes, scripts etc.
- [Live templates](#) for creating complicated code constructs.
- [Code completion](#).
- [Code generation](#).
- [Code folding, formatting, and highlighting](#).
- [Intention actions and quick fixes](#).
- [Ability to view code hierarchy](#).
- [Quick access to the API documentation](#).
- [Using macros in the editor](#).
- [Advanced search and replace facilities](#).
- [Advanced means of navigation](#).
- [Refactoring](#).

- [Import assistance.](#)
- [Language injection.](#)

Besides editing assistance, IntelliJ IDEA enables [debugging](#) for Java, JavaScript, PHP, and Flex applications.

Debugging for JavaScript applications is supported only in the [Firefox](#) and [Chrome](#) browsers.

The polyglot arsenal of IntelliJ IDEA can be extended by [installing plugins](#), for example, [Scala](#), or *La Clojure*. With these plugins installed and enabled, IntelliJ IDEA provides the corresponding facets, coding assistance, running and debugging facilities.

See Also

Concepts:

- [Using Language Injections](#)
- [Data Sources](#)

Procedures:

- [Configuring Global, Project and Module SDKs](#)
- [Data Sources](#)

Reference:

- [Settings / Preferences Dialog](#)
- [Editor. Colors and Fonts](#)

Getting Started:

- [Familiarize Yourself with IntelliJ IDEA Editor](#)

Web Resources:

- [Developer Community](#)