

Getting Started with Vaadin



Redirection Notice

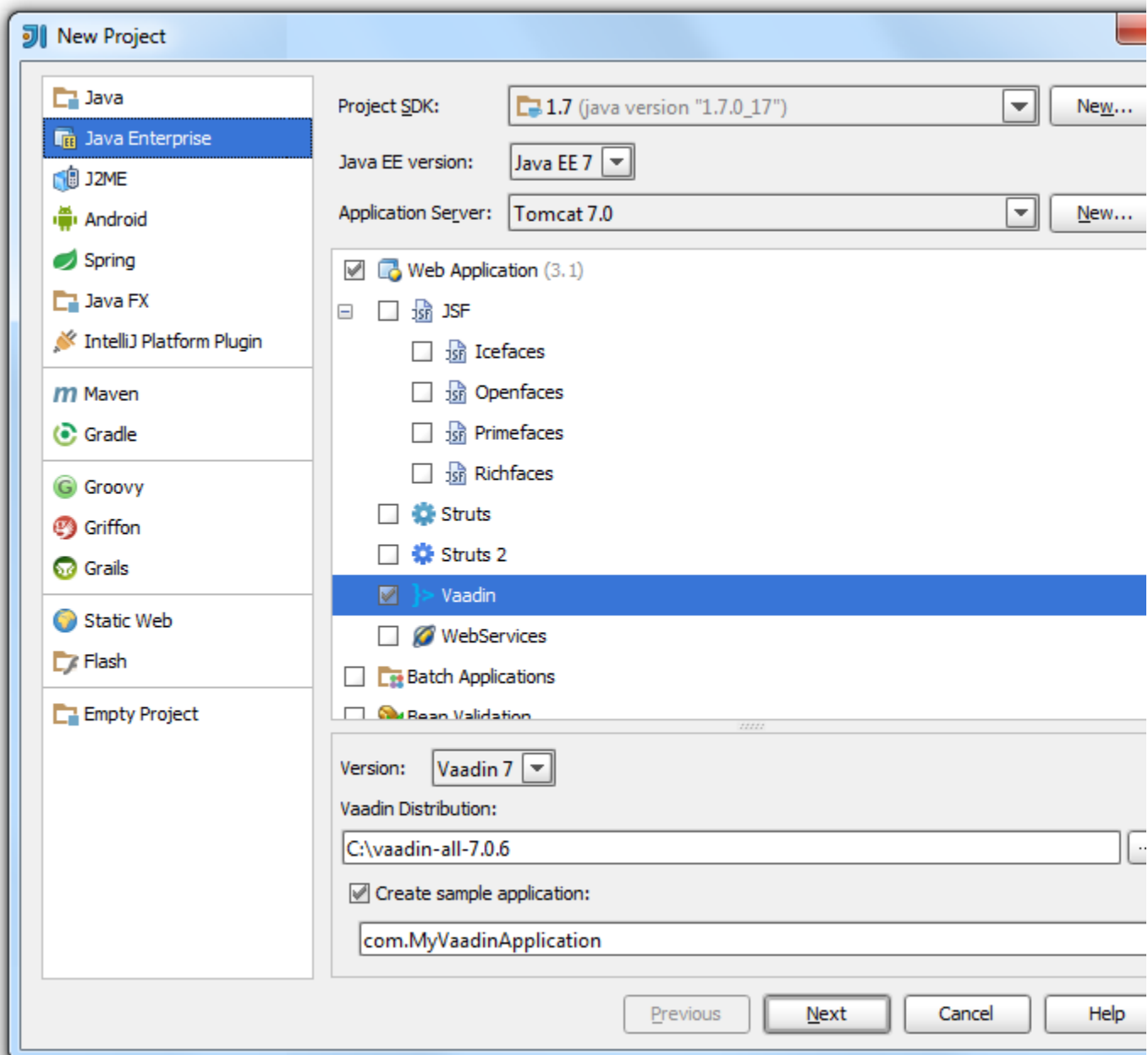
This page will redirect to <https://www.jetbrains.com/help/idea/getting-started-with-vaadin.html>.

IntelliJ IDEA lets you create and manage projects using Vaadin Framework that optimizes your Web application development.

1. Create Vaadin Project with Project Wizard

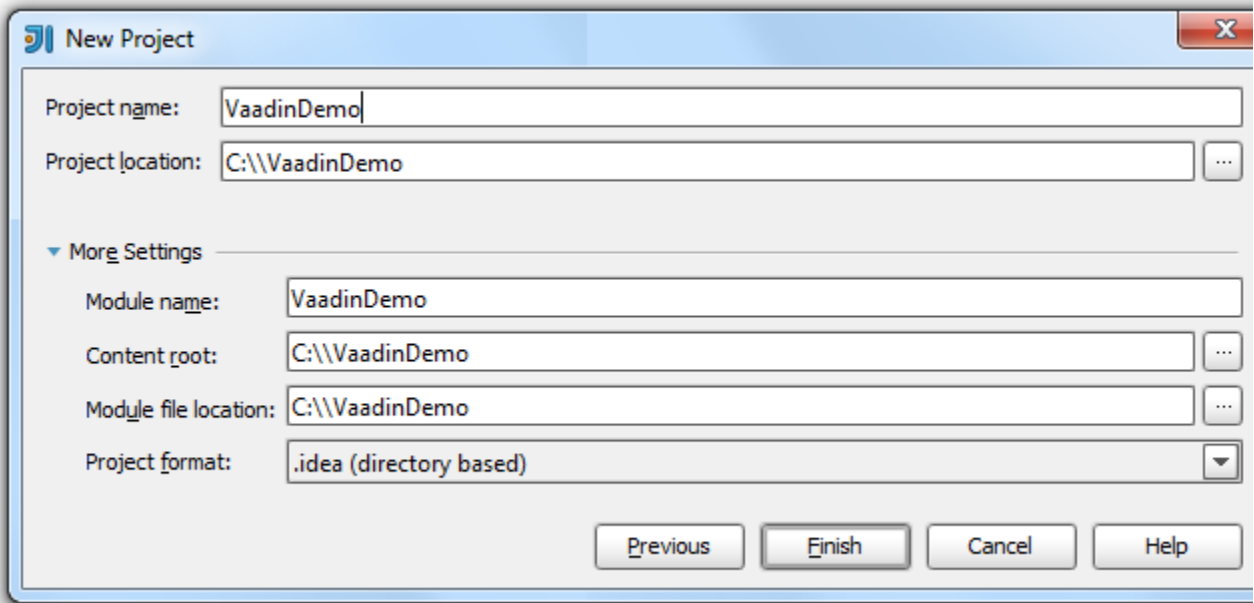
Before you start creating your project make sure that Vaadin SDK is downloaded on your computer and Vaadin plugin is enabled.

Open Project Wizard, under Java Enterprise select Vaadin framework.




Specify the following settings:

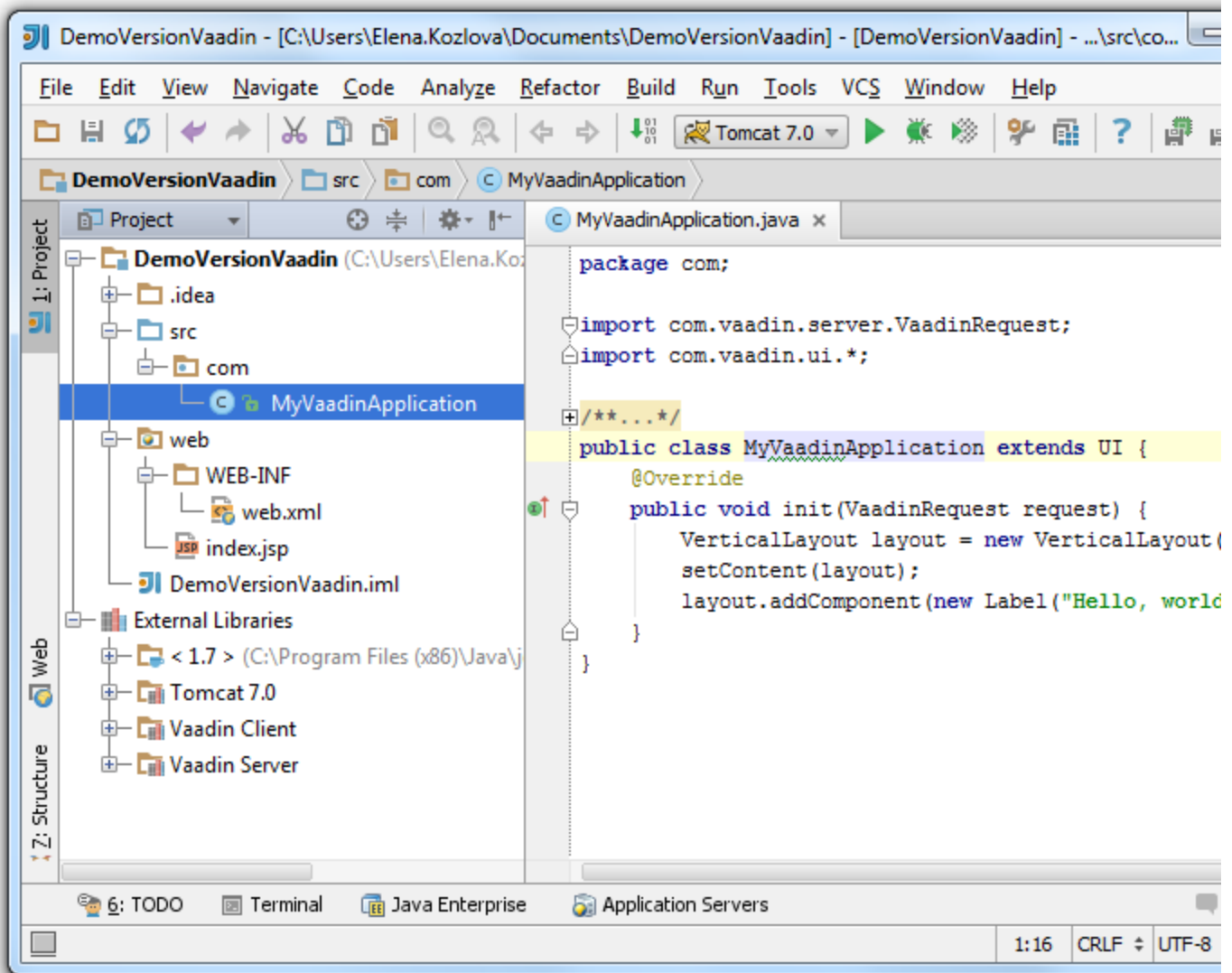
- Project SDK - specify your project SDK.
 - JavaEE version - specify the version of JavaEE or use the default option.
 - Application Server - specify the application server or use the default server. IntelliJ IDEA creates a run configuration for your Vaadin application.
 - Version - for IntelliJ IDEA 13 and later, you can choose either Vaadin 6 or 7 version.
 - Vaadin distribution - enter the location of Vaadin installation on your machine. If Vaadin is not installed, then the warning message with the appropriate link appears. Click the link, download "All-in-One Archive" ZIP file and unpack it to the disired location.
 - Create sample application - select this check box to either enter the name of the sample application or use the default name.
- Click Next.
Specify your project information and click Finish.



IntelliJ IDEA creates a project with Web application and all necessary configurations.

2. Run Vaadin Application

Since the application server is specified you can run  your application and view the output in the default browser <http://localhost:8080/>.

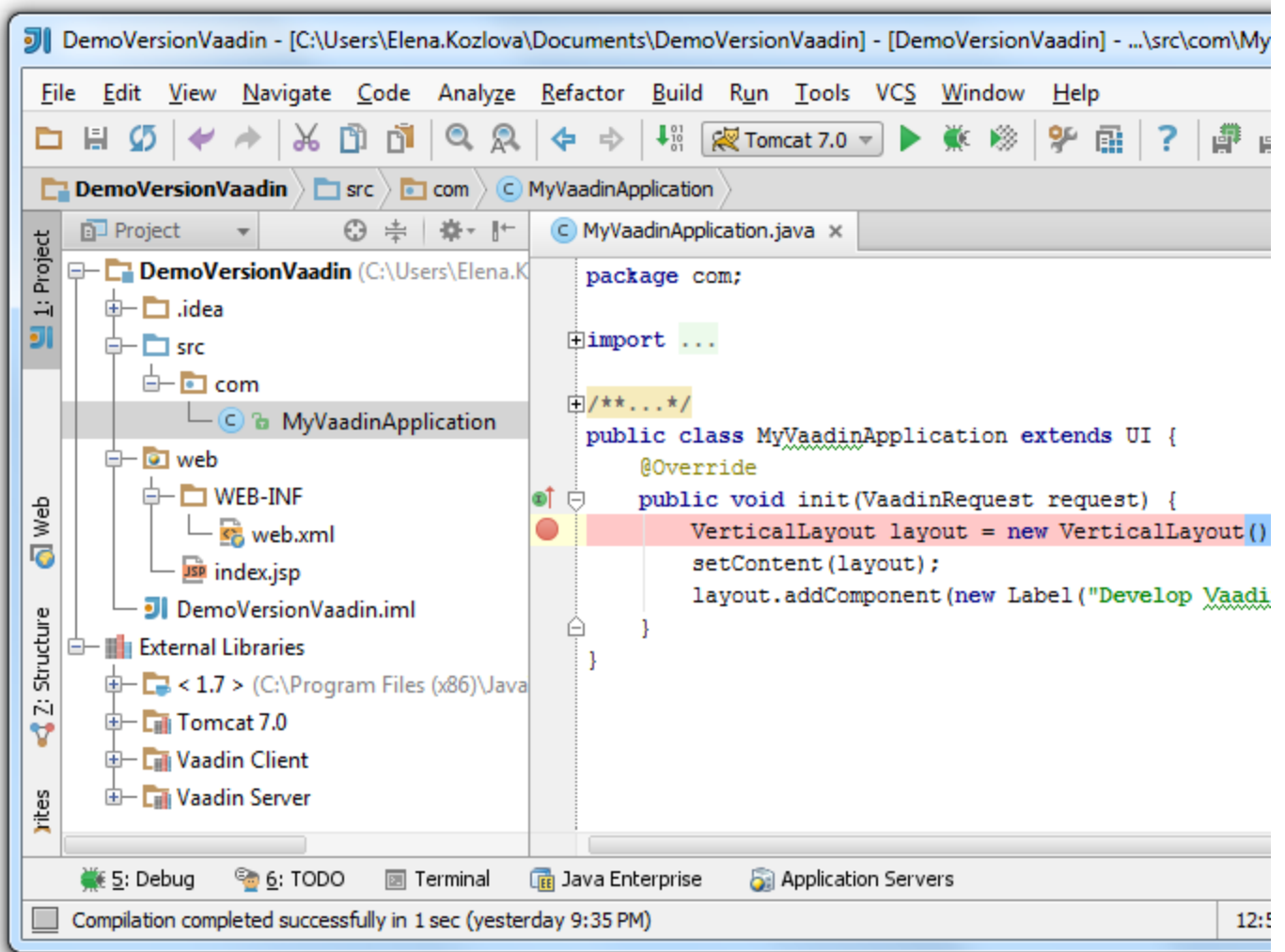


3. Debug Vaadin Application

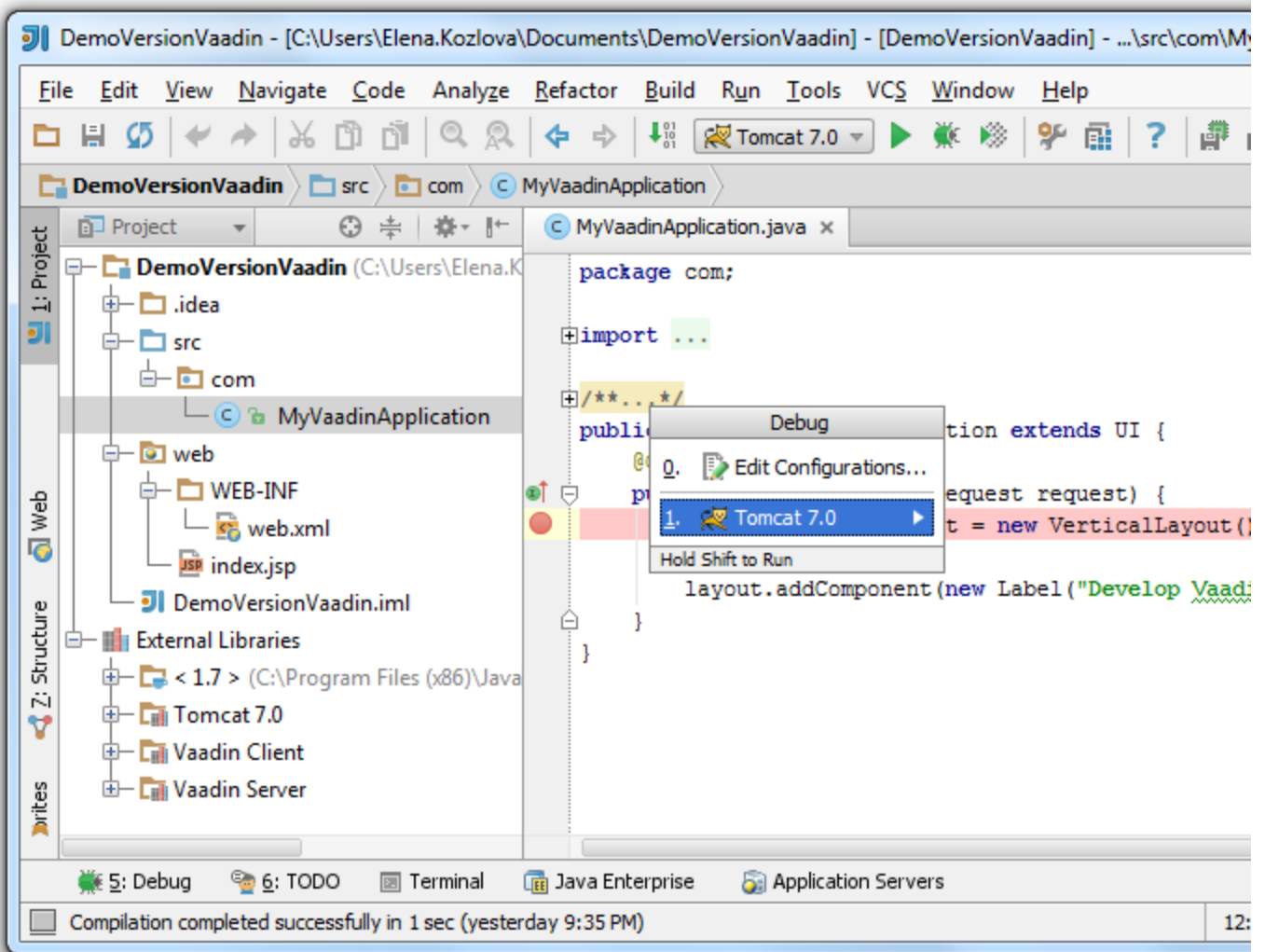
IntelliJ IDEA lets you easily start a debugging session for your project.

Let's choose one of the debugging actions, for example, Toggle Line Brakepoint.

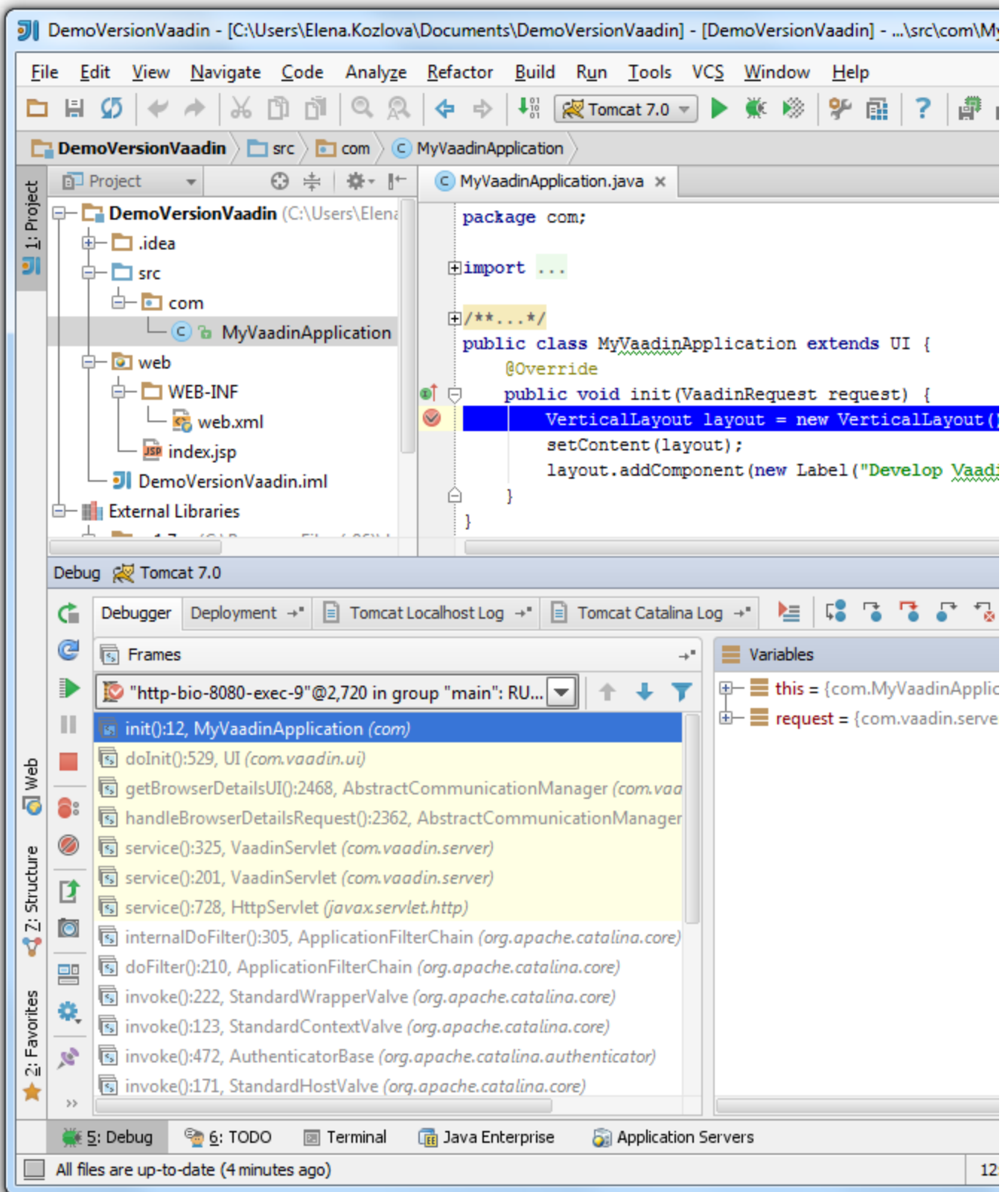
Place the caret on the desired line of the source code. Press **Ctrl+F8** or from the main menu select **Run Toggle Line Breakpoint**.



Press Shift+Alt+F9 to start a debugging session.



View the result in the Debugger console.



See also the tutorial [Getting Started with Vaadin-Maven Projects](#) to learn how to create and manage Vaadin-Maven projects.