**Installing IntelliJ IDEA**

# Introduction

In this short guide, the process of sourcing the IntelliJ IDE from JetBrains correctly and then follow with a visual step by step process on installation for Windows Operating System based computers. As discussed previously with the team, every member will be making use of the Windows as opposed to a Linux or Mac OS as to mitigate any compatibility issues throughout the development stages. The guide will be making use of only official software distributions of the IDE software from the JetBrains company to ensure quality and security of the product.

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Figure 1 - Official IntelliJ IDEA logo

# Installation

1. Navigate to this link to download the official .exe or zip file as per personal choice. For this guide, the free “Community” edition is being utilized so that there is no further cost to any team members. The link is provided here: [Download IntelliJ IDEA: The Capable & Ergonomic Java IDE by JetBrains](https://www.jetbrains.com/idea/download/#section=windows)

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Figure 2 - Community edition to be selected

1. Once activating the installer file, click next to continue as it recommends. Also, when choosing an installation directory, it is best to keep it as default where able as to mitigate issues with permissions on the machine.

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Figure 3 - Highlighted default installation directory

1. The final page includes the choice of a desktop shortcut if necessary for the user. File associations are also optional but aren’t a requirement as it can be assigned as a default application later via Windows Settings. Also, it is not necessary to have the context menu open as a project (Right click menu in explorer). Lastly, by updating the PATH variable, a user may be able to run applications from any directory whilst working via command-prompt within Windows. Click next and then “Install” afterwards to allow for installation to process.

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Figure 4 - The final options before installation

1. Once the software is finished installing, a final window will appear with the “Finish” button to close the installer .exe. The user can then select to have the IntelliJ IDE run on close which will be done for the purposes of this guide.

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Figure 5 - Final installation window

1. If every step has been successful, then the user will be met with the User Agreement that must be confirmed prior to gaining full access to the software.

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Figure 6 - IntelliJ IDE User Agreement

1. Finally, the IntelliJ IDE is installed, and the user will now view the home page of the development environment to begin works on coding tasks for the project.

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Figure 7 - The IntelliJ IDE home page