Running Rustfmt from IntelliJ or CLion
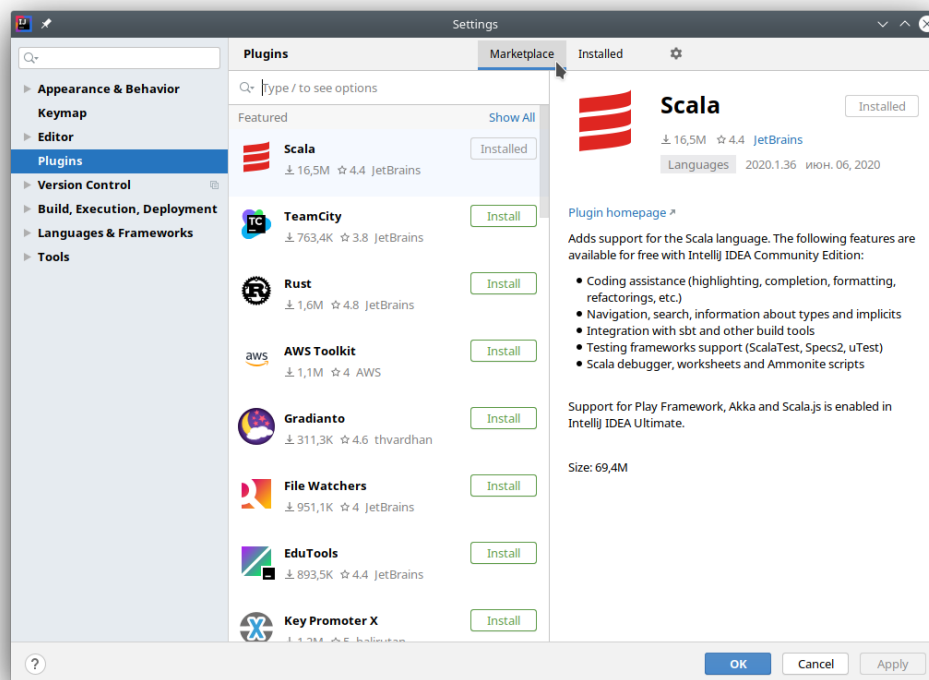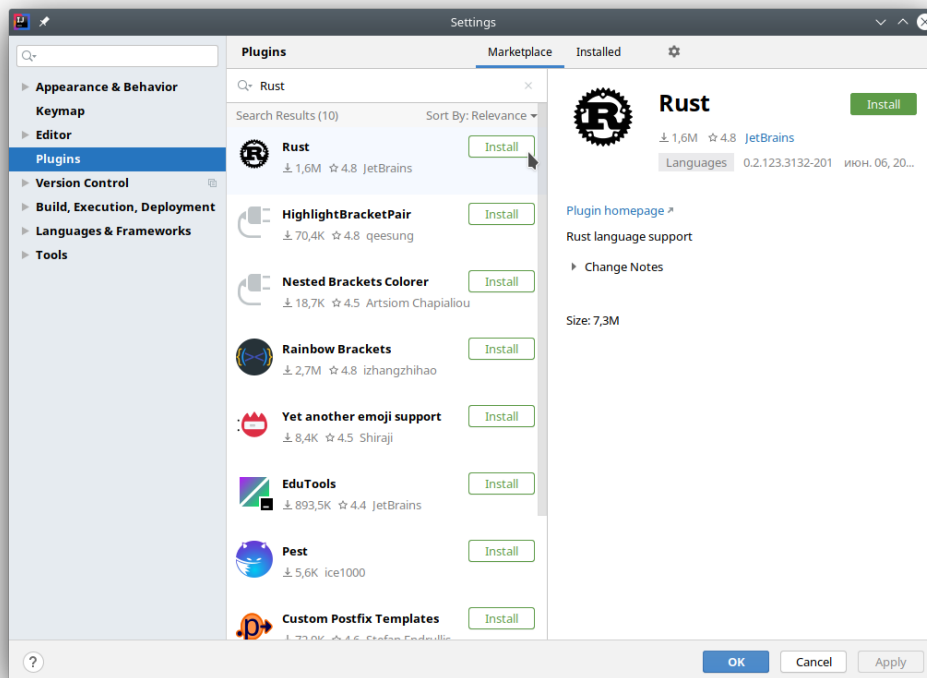
Installation

- Install [CLion](), [IntelliJ Ultimate or CE]() through the direct download link or using the [JetBrains Toolbox](). CLion and IntelliJ Ultimate [provide a built-in debugger interface]() but they are not free like IntelliJ CE.

- Install the [Rust Plugin]() by navigating to File → Settings → Plugins and searching the plugin in the Marketplace
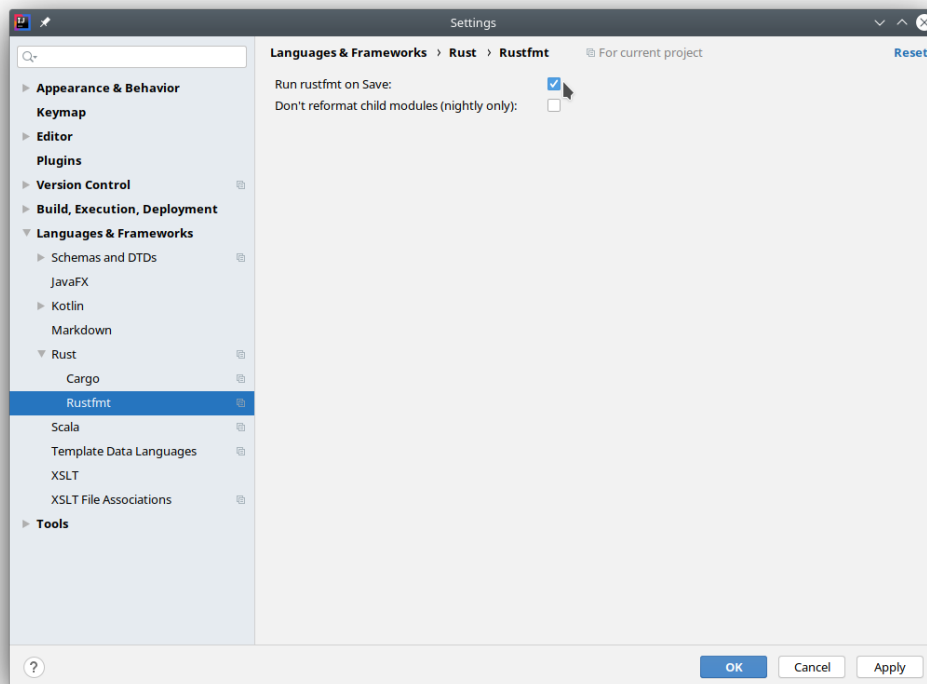
- Press "Install" on the Rust plugin

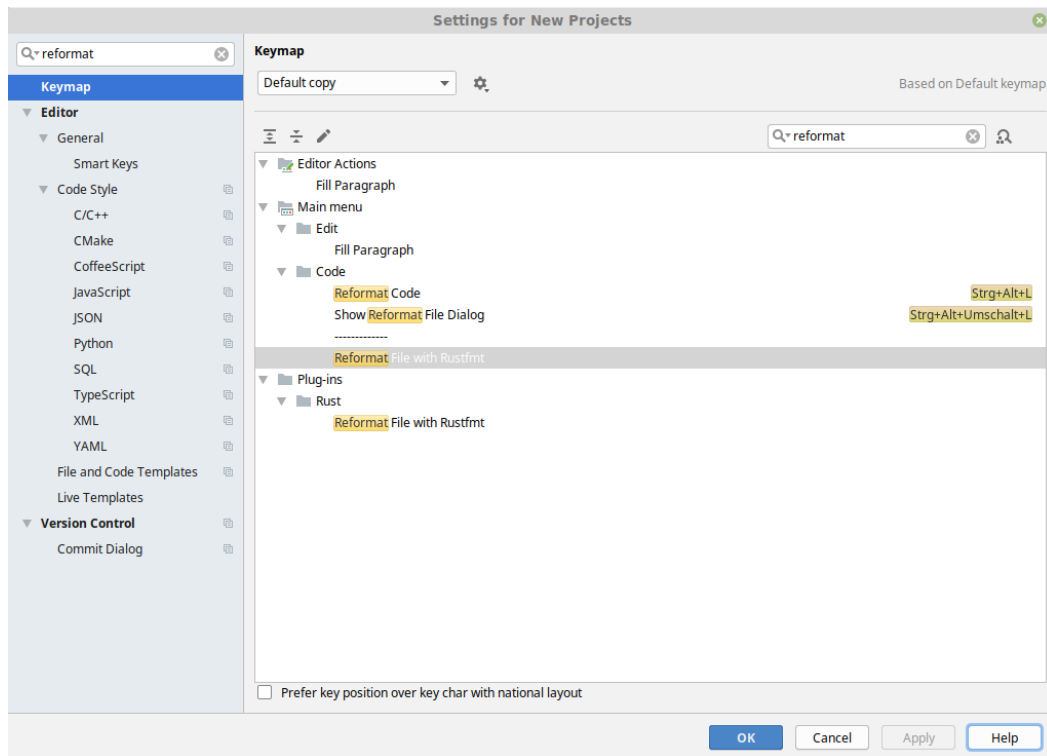- Restart CLion/IntelliJ

Configuration

Run Rustfmt on save

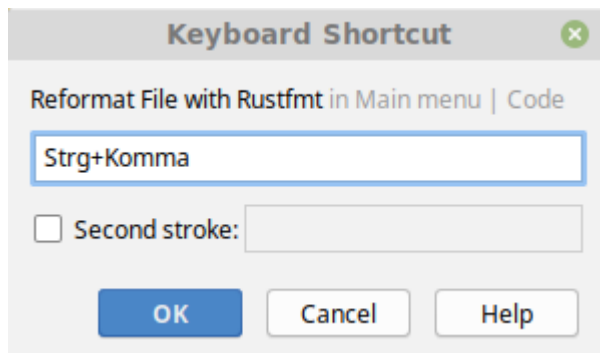- Open Rustfmt settings (File → Settings → Languages & Frameworks → Rust → Rustfmt) and enable "Run rustfmt on Save"

- IntellJ uses autosave, so now your files will always be formatted according to rustfmt. Alternatively you can use Ctrl+S to reformat file manually

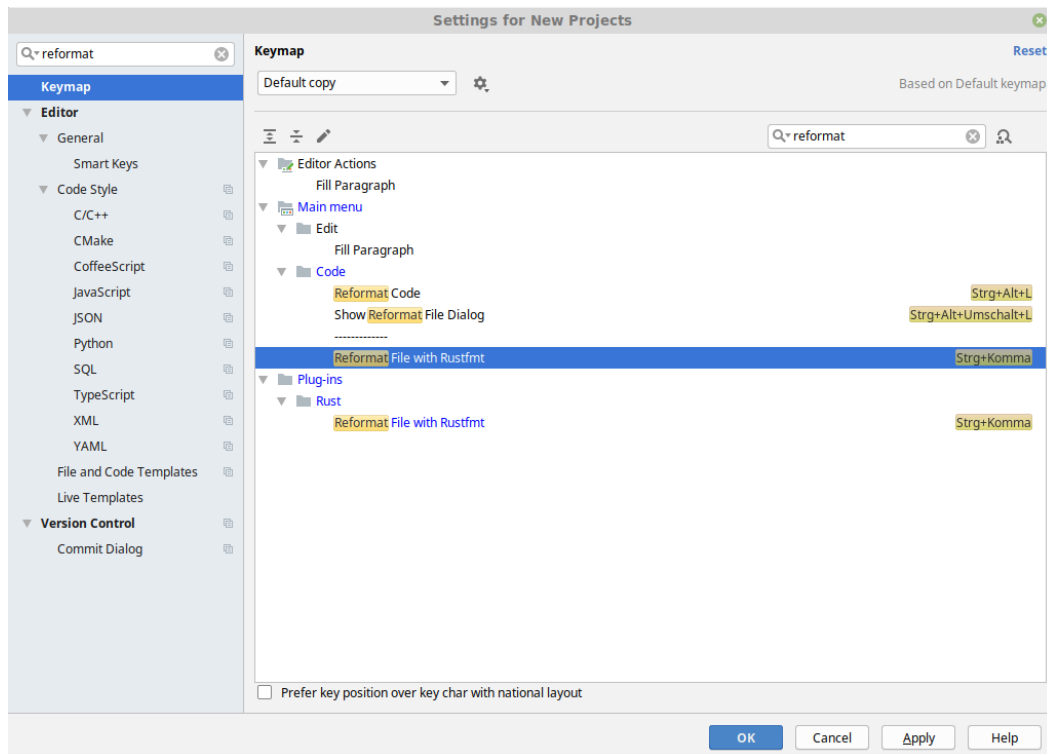## Bind shortcut to "Reformat File with Rustfmt" action

- Open the settings window (File → Settings) and search for "reformat"

- Right-click on "Reformat File with Rustfmt" and assign a keyboard shortcut

- Press "OK"

- Done. You can now use rustfmt in an opened *.rs file with your previously specified shortcut