

Choice of IDE

For the vulnerability management app, I used PyCharm. The project is 100% written in Python, so I decided to go with PyCharm, which is also my standard IDE for python development. What I like about PyCharm is the full workflow with which I can work most efficient. This is caused by the following reasons:

- easy handling and control of virtual environments
- very good Python console, which improves debugging and development of a program
- auto-correction of code
- Git integration

What I didn't like about PyCharm is, that you can't write or edit .MD-files (e.g. ReadMe). For this I used VisualStudioCode. You can find the shortcuts, which I used the most, in the following:

- Alt + Click: leads user to the integration / use of a method from the clicked method
- Strg + C / V / A: copy, paste, copy all
- Alt + keyboard left / right: move cursor to the beginning / end of line
- Opt + keyboard left / right: move cursor to the next element
- Shift + Alt + keyboard left / right: mark line till beginning / end
- Shift + Opt + keyboard left / right: mark next element
- CMD + R: Run Code
- Shift + Tab: Unindent selection