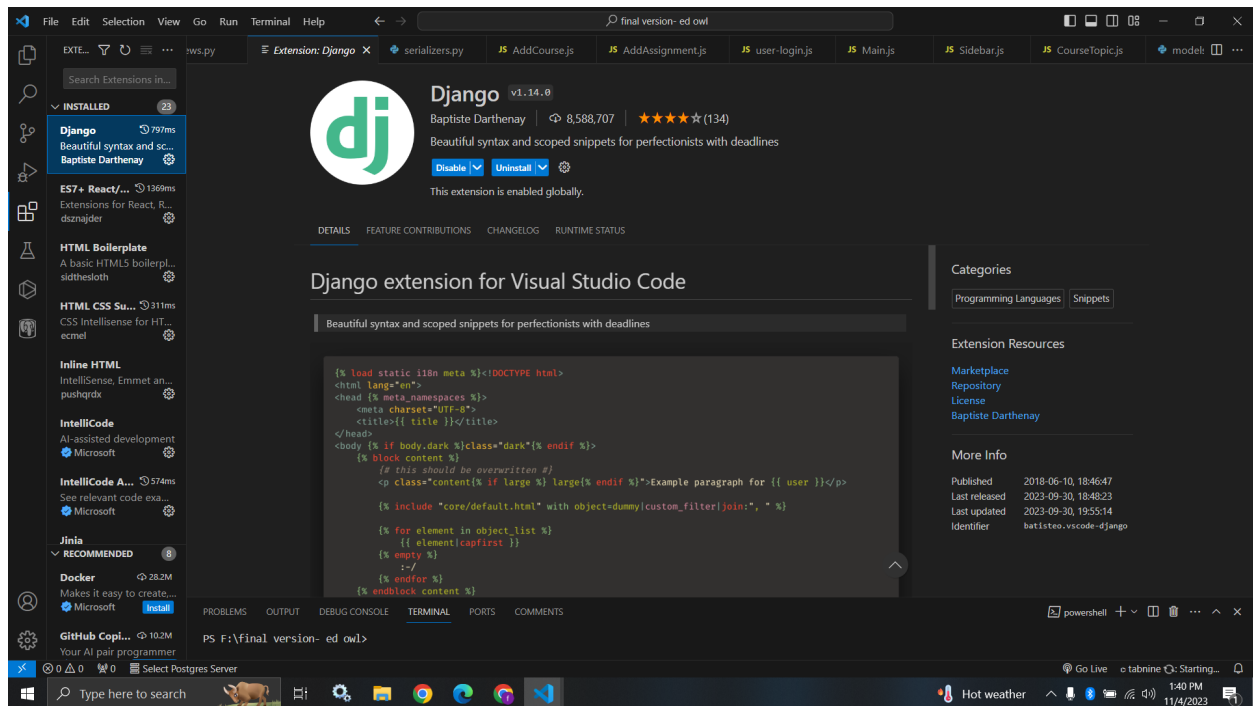# Atom alternative

On June 8, 2022, GitHub announced that Atom's end-of-life would occur on December 15 of that year, "to prioritize technologies that enable the future of software development," specifically its GitHub Codespaces and Microsoft's Visual Studio Code.

Since ATOM does not work anymore, use VS code as the alternative. The extensions or the Django packages mentioned in the video will not be available in VS code. There are alternatives in VS code for Django. Please install these extensions:

1. Django
2. Python
3. Pylance
4. Tabnine (Optional)

See the screenshots below:

Screenshot 1 — Python Extension

File Edit Selection View Go Run Terminal Help

🔍 final version- ed owl

views.py 4, M | Extension: Python ✕ | serializers.py M | AddCourse.js | AddAssignment.js U | user-login.js M | Main.js M | Sidebar.js M | CourseTopic.js M | models.py M

Python v2023.20.0

Microsoft ✓ microsoft.com | 👁 102,350,896 | ★★★★☆ (561)

IntelliSense (Pylance), Linting, Debugging (multi-threaded, remote), code formatting, refactoring, unit tests, and more.

Disable ▾ Uninstall ▾ Switch to Pre-Release Version ⚙

This extension is enabled globally.

DETAILS FEATURE CONTRIBUTIONS CHANGELOG EXTENSION PACK RUNTIME STATUS

Python extension for Visual Studio Code

A Visual Studio Code extension with rich support for the Python language (for all actively supported versions of the language: >=3.7), including features such as IntelliSense (Pylance), linting, debugging, code navigation, code formatting, refactoring, variable explorer, test explorer, and more!

Support for vscode.dev

The Python extension does offer some support when running on vscode.dev (which includes github.dev). This includes partial IntelliSense for open files in the editor.

Installed extensions

The Python extension will automatically install the Pylance extension to give you the best experience when working with Python files. However, Pylance is an optional dependency, meaning the Python extension will remain fully functional if it fails to be installed. You can also uninstall it at the expense of some features if you're using a different language server.

Extensions installed through the marketplace are subject to the Marketplace Terms of Use.

Quick start

Categories
Programming Languages | Debuggers | Linters | Formatters | Other | Data Science | Machine Learning

Extension Resources
Marketplace
Repository
License
Microsoft

More Info
Published   2016-01-19, 21:03:11
Last released 2023-11-03, 16:20:17
Last updated 2023-11-02, 15:57:54
Identifier   ms-python.python

PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

PS F:\final version- ed owl>

main* ⊗0 ⚠4 0 Select Postgres Server Go Live tabnine starter

32°C Haze 1:47 PM 11/4/2023

Screenshot 2 — Pylance Extension

File Edit Selection View Go Run Terminal Help

🔍 final version- ed owl

views.py 4, M | Extension: Pylance ✕ | serializers.py M | AddCourse.js | AddAssignment.js U | user-login.js M | Main.js M | Sidebar.js M | CourseTopic.js M | models.py M

Pylance v2023.11.10

Microsoft ✓ microsoft.com | 👁 74,700,161 | ★★★☆☆ (195)

A performant, feature-rich language server for Python in VS Code

Disable ▾ Uninstall ▾ Switch to Pre-Release Version ⚙

This extension is enabled globally.

DETAILS FEATURE CONTRIBUTIONS CHANGELOG DEPENDENCIES RUNTIME STATUS

Pylance

Fast, feature-rich language support for Python

Pylance is an extension that works alongside Python in Visual Studio Code to provide performant language support. Under the hood, Pylance is powered by Pyright, Microsoft's static type checking tool. Using Pyright, Pylance has the ability to supercharge your Python IntelliSense experience with rich type information, helping you write better code faster.

Pylance is the default language support for Python in Visual Studio Code and is shipped as part of that extension as an optional dependency.

The Pylance name is a small ode to Monty Python's Lancelot who was the first knight to answer the bridgekeeper's questions in the Holy Grail.

Quick Start

1. Install the Python extension from the marketplace. Pylance will be installed as an optional extension.
2. Open a Python (.py) file and the Pylance extension will activate.

Note: If you've previously set a language server and want to try Pylance, make sure you've set "python.languageServer": "Default" or "Pylance" in your settings.json file using the text editor, or using the Settings Editor UI.

Categories
Programming Languages

Extension Resources
Marketplace
Repository
License
Microsoft

More Info
Published   2020-07-01, 02:05:55
Last released 2023-11-03, 11:12:08
Last updated 2023-11-03, 11:59:37
Identifier   ms-python.vscode-pylance

PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

PS F:\final version- ed owl>

main* ⊗0 ⚠4 0 Select Postgres Server Go Live tabnine starter

32°C Haze 1:47 PM 11/4/2023

This extension is optional, you can use this to see auto-complete code.