Python: Makerbot, pydeps, Coverage and Pytest

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- **[Nash publishes open-source Python trading bot for market-making](#)** [2]

   Nash recently announced that it has released a simple, open-source bot designed to help traders perform automatic market-maker strategies. Written in Python 3, the Makerbot is set up to allow for trading on Nash in its default configuration.

   Trading bots are commonly used to improve liquidity on an exchange. The Nash Makerbot uses a symmetric market-maker algorithm, aiming to take advantage of the concept of ?intrinsic volatility? in a market. Makerbot will watch the order book for a programmed trading pair until it is triggered to trade within a fixed price range.

- **[pydeps: a very useful program](#)** [3]

   A few weeks ago, I was doing some refactoring of Friendly-traceback and had some minor difficulty in avoiding the creation of circular imports. For some reason (age perhaps), I could not visualize the file structure properly. Enter pydeps. After I used it to generate a graph for all the files internal to Friendly-traceback, I was able to use that graph to figure out a better way to structure my program.

   Today, as I stared at that graph, after including it in the newly styled documentation, I noticed that the "version" file I had created early on, was really redundant since its content (a single variable) could easily be incorporated in the Public API file.

- **[Coverage 5.0 beta 2](#)** [4]

I mean it this time, coverage.py 5.0 is nearly ready. I?m putting out coverage.py 5.0 beta 2 for a week before declaring it really done. Please try it.

- **[Test-Driven Development with PyTest - Part 2](#)** **[5]**

    For part two of the TDD with Pytest.

    I would be covering the project structure where your test cases will reside.

    The creation of test cases as a class or function under pytest.

    Do head to part 1 of the series before proceeding with part 2.

    It is assumed that a Linux system is used for this series.

    Please use a Linux variant like Ubuntu or a cloud IDE like Codenvy running a Linux virtual container.

[Development](#)

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