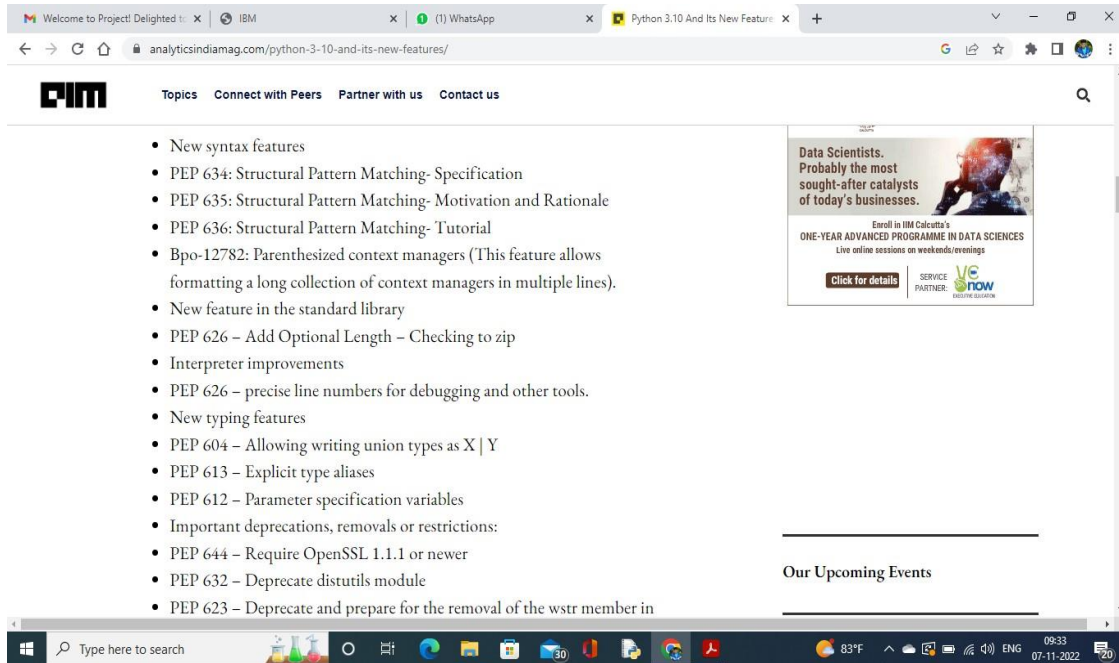


PREREQUISITES - SOFTWARE

TEAM ID: PNT2022TMID15168



The screenshot shows a web browser window with the URL analyticsindiamag.com/python-3-10-and-its-new-features/. The page features a list of new Python 3.10 features and a sidebar with a promotional banner for a data science program.

Topics **Connect with Peers** **Partner with us** **Contact us**

- New syntax features
- PEP 634: Structural Pattern Matching- Specification
- PEP 635: Structural Pattern Matching- Motivation and Rationale
- PEP 636: Structural Pattern Matching- Tutorial
- Bpo-12782: Parenthesized context managers (This feature allows formatting a long collection of context managers in multiple lines).
- New feature in the standard library
- PEP 626 – Add Optional Length – Checking to zip
- Interpreter improvements
- PEP 626 – precise line numbers for debugging and other tools.
- New typing features
- PEP 604 – Allowing writing union types as X | Y
- PEP 613 – Explicit type aliases
- PEP 612 – Parameter specification variables
- Important deprecations, removals or restrictions:
- PEP 644 – Require OpenSSL 1.1.1 or newer
- PEP 632 – Deprecate distutils module
- PEP 623 – Deprecate and prepare for the removal of the wstr member in

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Our Upcoming Events

83°F 09:33 07-11-2022

