Quo vadis pencilnew?

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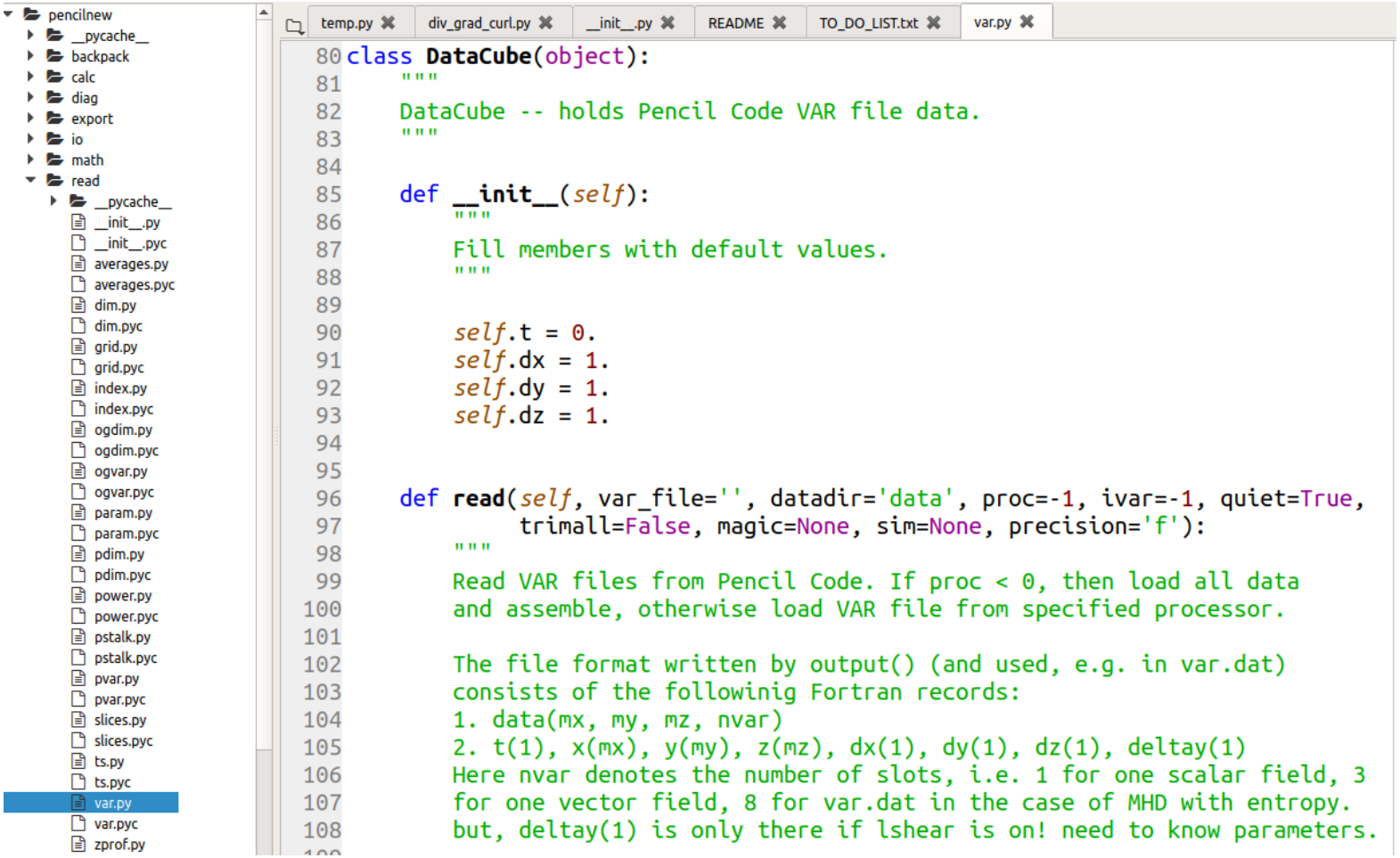
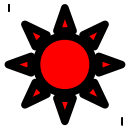
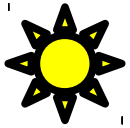


Motivation

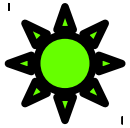


Python3 compatible.

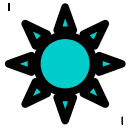
Improved documentation.



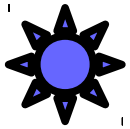
Consistent and clean coding style.



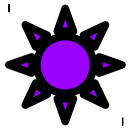
Improved performance.



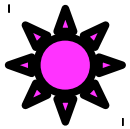
Object oriented approach.



Clean and logical structure.



Tutorials



Coordinate transformations.

Contributors

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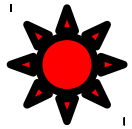
Progress

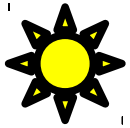
- Porting of old routines.
- Python3 compatible.
- Good documentation.
- Consistent and clean coding style.
- Improved performance.
- Object oriented approach.
- Clean and logical structure.
- Tutorials
- Simulation objects.
- Coordinate transformations.

ToDo.

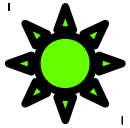


Paralellization.

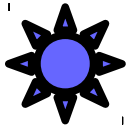
Coordinate transformations.



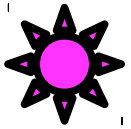
Particles.



Information about array indices.



Example in documentation strings.



Imports from IDL.

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