

pyParaOCean Plugin for paraview.

Installation steps:

1. Navigate to this directory
2. Run `$bash MakeFile.sh`
3. Open Paraview, go to Tools > Manage Plugins > Load New
4. Navigate to this directory and select pyParaOcean.py

InteractiveFrontPath needs to run in the server since it requires parallel computation. If the plugin is loaded in server, then run MakeFile.sh again.

[Sample dataset can be found here](#). Other relevant Documentation can be found in the `./Documentaion` folder.

Use powershell on windows to run the makefile.

Prerequisites: python3, pip3

Tested on Paraview v5.11.0

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Program: tachyon

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