[repo] EMOD3D

URL: https://github.com/ucgmsim/EMOD3D

Summary

EMOD3D and various C/Fortran codes written by Rob Graves. Partially altered to switch to a workflow based on binary file format.

- **Mpi** : contains EMOD3D main program
- **StochSim**: HF Fortran codes
- **WccFormat**: contains a number of C codes that BB depends on (eg. wcc_siteamp.c, wcc_rotate.c)
- **rwg43**: Contains ModelCords and SlipModel
- **merge_ts**: Merges .xyts outputs after EMOD3D MPI run
- **Getpar**: Contains argument/parameter parsing functions
- **tests**: Contains some old tests developed as part of porting to Fitzroy.

Current Status : Working

Usually "Mature", but recent change to the binary workflow is not fully mature even if it appears working perfectly.

Known Issues

- README file can be updated to remove Fitzroy related info.

Related Info