2023-2024 PET328

Assignment 3

A Python script, *block_classifier.py*, has been written to classify gridblocks in a discretized oil reservoir according to their locations relative to the reservoir boundaries.

Please, take note that an understanding of reservoir discretization and gridblock classification is NOT required to undertake this assignment.

For re-usability purposes, the Lead Software Developer in your team has requested that you convert the script to a function to be named *classify_block*. The function should return the *block_cat* variable present in the script.

Update your PET328_Class_2024 (if necessary) and fetch the block_classifier.py file. Undertake this assignment by editing the script. Save the edited script and push it to your copy of PET328_Class_2024 repository on GitHub. Submit the URL to your repository.