

Drivers

This folder contains custom drivers that can be used by pycoder to do erasure coding.

Add a new driver

Adding a new driver can be done in a few simple steps:

- Pick a name for your driver (eg: salty chocolate)
- Create a file in this folder named by concatenating the words in the name of your drive in lower case and appending the suffix *__driver.py* (eg: saltychocolate_driver.py)
- In the file add a class by translating the name of your class in camel case (eg: SaltychocolateDriver)

Loading the driver

To load the driver, set the environment variable `ec_type` to the filename containing your driver minus the *__driver.py* suffix. For instance to load the SaltychocolateDriver located in `drivers/saltychocolate_driver.py`, set the `ec_type` environment variable to `saltychocolate`.