YAML Formatting Script

This script takes in a dumped parameter server and a file to overwrite with new values. It uses a yaml parser that keeps ordering and comments intact on read and write.

Usage

If you ever forget the usage of the script use `./yaml_format -h`. The script will also give the help if a parameter is missing.

The basic usage is to dump the parameter server to a know location and to run the script. The script takes 2 inputs, the dumped parameter server and the file to overwrite with the values from the parameter server. The `--input` (`-i` also works) parameter is the parameter server file and the `--output` (`-i` also works) parameter is the file to overwrite in this case. For example:

```
./yaml_format -i paramdump.yaml -o control.yaml
```

This will read in the `control.yaml` file into a data structure in the script and do the same for the `paramdump.yaml` file. Then the script will loop over the `paramdump.yaml` file and check if each key value pair exists in the file. If the pair exists in `control.yaml` it will be updated with the new value from `paramdump.yaml`. This method ensures that random pairs aren't added to `control.yaml`.

Another usage of the script is to clean up a messy yaml file. This is done by making a copy of the yaml file and then running a command similar to the following:

```
./yaml_format -i params_cpy.yaml -o params.yaml
```

From:
http://robosub-old.eecs.wsu.edu/wiki/ - **Palouse RoboSub Technical Documentation**

Permanent link:
http://robosub-old.eecs.wsu.edu/wiki/cs/yaml_formatter/start?rev=1650016652

Last update: **2022/04/15 02:57**