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first of all thanks for giving me a chane for this and this is my approch to solve the problem.

- 1. i have done thin in Programming C . which is not comfortable to solve this type of problem.during this time i had not got the all syntax of parsing the yaml file thats why my code will not work properly. But i have attened it in my beyond.
- I have used YAML.h library for this code. And some other library function also.
- 2. i have created 6 files. In this one is main file(mainFile.c) which is containing these functionalty.
 - a. Geting the value from environment variable or predefined templates.
 - b. Then parsing the YAML file. In there there is pointer which stores the all module names which is in that file.
- c. Then its containing all tha possibility and combinations of CLI arguments.example...

it may be 5 arguments like.... pm -t maya create Ironman

- 4 arguments like.... pm -t maya descriptions
- 3 arguments like.... pm create Ironman
- 2 arguments like ...pm list

it is the just example and like there are so many combinations are there.

- d. I have checked all combinations . I have put SWITCH case loop on all numbers arguments .In each loop i have put all SUBCMD posibilities.
- e. Then i have created another 5 files(list.c,create.c,types.c.....) which is containing all same type function in its bady.means list.c contains all arguments combination function on it and other file

are containing as well.

- f. All function hold its own property and work, showing values.
- 3. i have not worked on Permissions, create.c file because unknown syntax of handing this.
- 4. if you wiil go through my code then you can know my logic with my comment lines.