

User Documentation for project_3

Usage:

project_3 [0~22]

Command Line Options:

0. exit
1. input recipe file <filename>: open and read a file containing recipes, storing each recipe as a separate item, named using the title provided in the recipe file
2. input inventory file <filename>: open and read a file containing inventory information, combining it with existing inventory information, if any
3. subtract inventory file <filename>: open and subtract inventory lists from a file from the current inventory lists
4. add <recipe name>: add a recipe from those stored to a current menu list
5. remove <recipe name>: remove a recipe from the current menu list
6. reset current menu list to the empty set
7. output menu <filename>: open and write the current menu to a file in RBML
8. print current menu list to the console in formatted plain text
9. print <recipe name>: find recipe if stored and print it to the console in formatted plain text
10. increase <ingredient inventory item>: add/increase inventory item to the current inventory list
11. reduce <ingredient inventory item>: decrease/remove item from the current inventory list
12. insert <equipment inventory item>: add inventory item to the current inventory list
13. delete <equipment inventory item>: remove inventory item from the current inventory list
14. print ingredient inventory: print ingredient inventory to console in formatted plain text
15. print equipment inventory: print equipment inventory to console in formatted plain text
16. print ingredients list: combine ingredient lists of recipes in current menu and print the combined ingredient list to the console in formatted plain text
17. print ingredient shopping list: combine ingredient lists of recipes in current menu, subtract the ingredient inventory list, and print the missing ingredient list to the console in formatted plain text
18. output ingredient shopping list <file>: combine ingredient lists of recipes in current menu, subtract the ingredient inventory list, and store the combined ingredient list to the named file in RBML ingredient list format
19. print equipment list: combine equipment lists of recipes in

current menu and print the combined equipment list to the console in formatted plain text

20. print equipment shopping list: combine equipment lists of recipes in current menu, subtract the equipment inventory list, and print the needed equipment list to the console in formatted plain text
21. output equipment shopping list <file>: combine equipment lists of recipes in current menu, subtract the current equipment inventory list, and store the combined equipment list to the named file in RBML equipment list format
22. help

Synopsis:

Project_3 It accepts Recipe and Inventory xml files where you can add the Recipe files to a menu where you can print different titles, print each recipe by inputting the title. You can change the equipment and ingredients in your inventory. According to your inventory it will tell you which ones you are lacking also.