FP: Show Us What You Got / Why Did the Leopard Rock Cross the Road? / UML planning for final project

2022-01-19

time spent: 00.5 hours

## Woo

- InputStreamReader isr
- BufferedReader in
- + int wordCount
- + int currentMaxPairs
- + ArrayList<String>\_words
- + ArrayList<String>\_clues
- + Woo()
- + void newGame()
- + void collectWords()
- + void main(String[])

## Puzzle (implements PuzzleMaster)

- + int wordCount
- + ArrayList<String>\_words
- + ArrayList<String> clues
- + String[][] outputArr
- + Puzzle()
- + Puzzle(ArrayList<String>, ArrayList<String>)
- + Puzzle(String[][])
- + String toString()
- + String[] setWords(String[])
- + void fillWords()
- + void sortWords()
- + int longestWord(ArrayList<String>)

## WSearch (implements PuzzleMaster)

- + int wordCount
- + ArrayList<String> words
- + String[][] outputArr
- + WSearch()
- + WSearch(ArrayList<String>)

- + WSearch(String[][])
- + String toString() + String[] setWords(String[])
- + void fillWords()
- + void fillRand()
- + void sortWords()
- + int longestWord(ArrayList<String>)

## PuzzleMaster

- + void fillWords()
- + void sortWords()
- + String toString()
- + String[] setWords(String[])
- + int longestWord(ArrayList<String>)