Screen Definition Report

1. Declare the input file path .
2. Using for loop read the files in the BMS folder one by one.
3. Read the file line by line.
4. If the line is empty , then skip the line.
5. Check the length of the words in the line .If it is greater than 2, then check the second word.
6. If the second word belongs to one these words(DFHMSD, DFHMDI, DFHMDF) , then capture the screen details.
7. If the line has DFHMSD keyword , then the first word is mapset name.
8. If the line has DFHMDI keyword , then the first word is map name.
9. If the line has DFHMDF keyword, then we have to capture the POS,LENGTH,ATTRB,INITIAL values.
10. These may lies in two or three lines. IF the line has X at the end of the line , then the line is continued to next line .
11. If the line has X at the end , then make the multiline\_flag to true to capture the data in the next line.
12. Once every data is captured then a JSON is formed from the data captured.
13. At the end of the file , the data is inserted into the DB.
14. This process is repeated for all the BMS files in that folder.