User

File Directory

ValidityChecks.txt

Print out valid files that have valid lines to the user

No valid files exist/output file unable to be opened

Report and log invalid files

Look for files

Gives Files

validity check request

Return valid files that have valid lines to the text file

Program A
Parse file names for validity

Returns files with valid names

Program A
Check if there are any valid files and open output file

files exist

Program A
Open file and read it's contents

Check each line

Program A
Check File for validity

Program A Level 1 Data Flow Diagram

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