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SDEV 120

Debug 1

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start

Declarations

string newSalesperson

num newAmount

string usedSalesperson

num usedAmount

string bothAtEof = "N"

string HIGH\_NAME = "ZZZZZ"

InputFile newSales

InputFile usedSales

OutputFile allSales

getReady()

while bothAtEof = "N"

detailLoop()

endwhile

finish()

stop

getReady()

open newSales "NewSales.dat"

open usedSales "UsedSales.dat"

open allSales "AllSales.dat"

input newSalesperson, newAmount from newSales

if eof then

newSalesperson = HIGH\_NAME

endif

input usedSalesperson, usedAmount from usedSales

if eof then

usedSalesperson = HIGH\_NAME

endif

if newSalesperson = HIGH\_NAME AND usedSalesperson = HIGH\_NAME then

bothAtEof = "Y"

endif

return

detailLoop()

if newSalesperson > usedSalesperson then

output usedSalesperson, usedAmount to allSales

input usedSalesperson, usedAmount from usedSales

if eof then

usedSalesperson = HIGH\_NAME

endif

else

output newSalesperson, newAmount to allSales

input newSalesperson, newAmount from newSales

if eof then

newSalesperson = HIGH\_NAME

endif

endif

if newSalesperson = HIGH\_NAME AND usedSalesperson = HIGH\_NAME then

bothAtEof = "Y"

endif

return

finish()

close newSales

close usedSales

close allSales

return