



Counting records in a sequential file

READ, PERFORM .. UNTIL, IF, COMPUTE, DISPLAY

Introduction

The program SeqRead.Cbl reads a sequential file and displays the StudentId, StudentName and the CourseCode of each record in the file on the screen. In this exercise you will re-write this program so that it displays a count of the number of male students and the number of female students in the file Students.Dat.

Download the [SeqRead.Cbl](#) program and save it to the WorkArea directory the D: drive.

Download the data file [Students.Dat](#) and save it to the same place.

Load SeqRead.Cbl into the NetExpress environment.

Amending SeqRead

Change the program SeqRead2.Cbl to produce a program which counts the number of male students and the number of female students in the file Students.Dat and then displays these counts on the computer screen.

The student record consists of the following items;

Field	Type	Length	Value
Student Id	9	7	0-9999999
Student Name	.	.	Group
Surname	X	8	-
Initials	X	2	-
DateOfBirth	.	.	Group
Year	9	2	00-99
Month	9	2	01-12
Day	9	2	01-31
Course Code	X	4	-
Grant	9	4	0000-9999
Gender	X	1	M/F

Example Run

STUDENT NUMBERS :- SUMMARY REPORT

Number of Males = 20

Number of Females = 15



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