



Writing records to a Sequential File

ACCEPT, DISPLAY, WRITE, PERFORM..UNTIL

Introduction

Using Seqread.Cbl as a starting point, write a program called SeqWrite.Cbl to accept student records from the user and write them to a file (MyStudents.Dat). The program should keep accepting records from the user until spaces are entered instead of a record (i.e. the Enter key is pressed without having entered any data). No error checking on the data entered is required.

The program should prompt the user for each record and should provide a template to make it more easy to enter the data correctly (see Example Run below).

Output File

The student records accepted from the user must be written to a file. Each record will have the following description.

Field	Type	Length	Value
Student Id	9	7	0-9999999
Student Name	.	.	Group
Surname	X	8	-
Initials	X	2	-
Gender	X	1	M/F

Example Run

Please enter the student record using the template below.

Press the Enter key with no data to stop.

nnnnnnnSSSSSSSiG

9765321COUGHLANMSM

9787654RYAN GTF

9734563POWER RGM

9734562SMITH WBM

9765341KENNEDY DSF

enter

Further Work

Add code to your program to read the file you have just created and display the records. Display the records as shown in the example run below

Example Run




Stud-Id	Student Name	Gender
9765321	COUGHLAN MS	M
9787654	RYAN GT	F
9734563	POWER RG	M
9734562	SMITH WB	M
9765341	KENNEDY DS	F

Example Program

When you have written your program and have compiled it and have it working correctly, you may wish to compare it with this [sample solution](#).

WARNING

Do not look at the solution until you have finished your own or at least have made a substantial effort to complete it.

	 Please fill out	 Search the	Selectable Site Contents	
To COBOL Exercises	Evaluation Form	Search CSIS Web Site	<input type="text" value="UL Home Page"/>	
			<input type="button" value="Go!"/>	

Last updated :March 1997

[e-mail : CSISwebeditor@ul.ie](mailto:CSISwebeditor@ul.ie)