User’s Manual

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Graphing a database

Advanced Programming Topics

Use of GraphingData

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INTRODUCTION

Objective

To provide an application capable of generating different graphs using as reference data obtained from a database connection.

Requirements

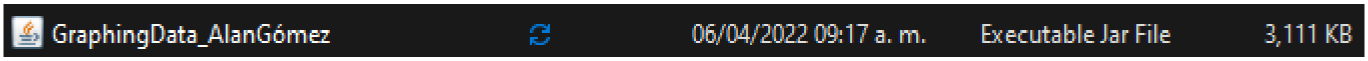
- Netbeans (versiones 8.2 en adelante)
- IDE JAVA (Java (TM) Platform SE Binary)
- SQL Server 2019
- Available memory space (15 MB mínimo)

System Options

Entry to the program

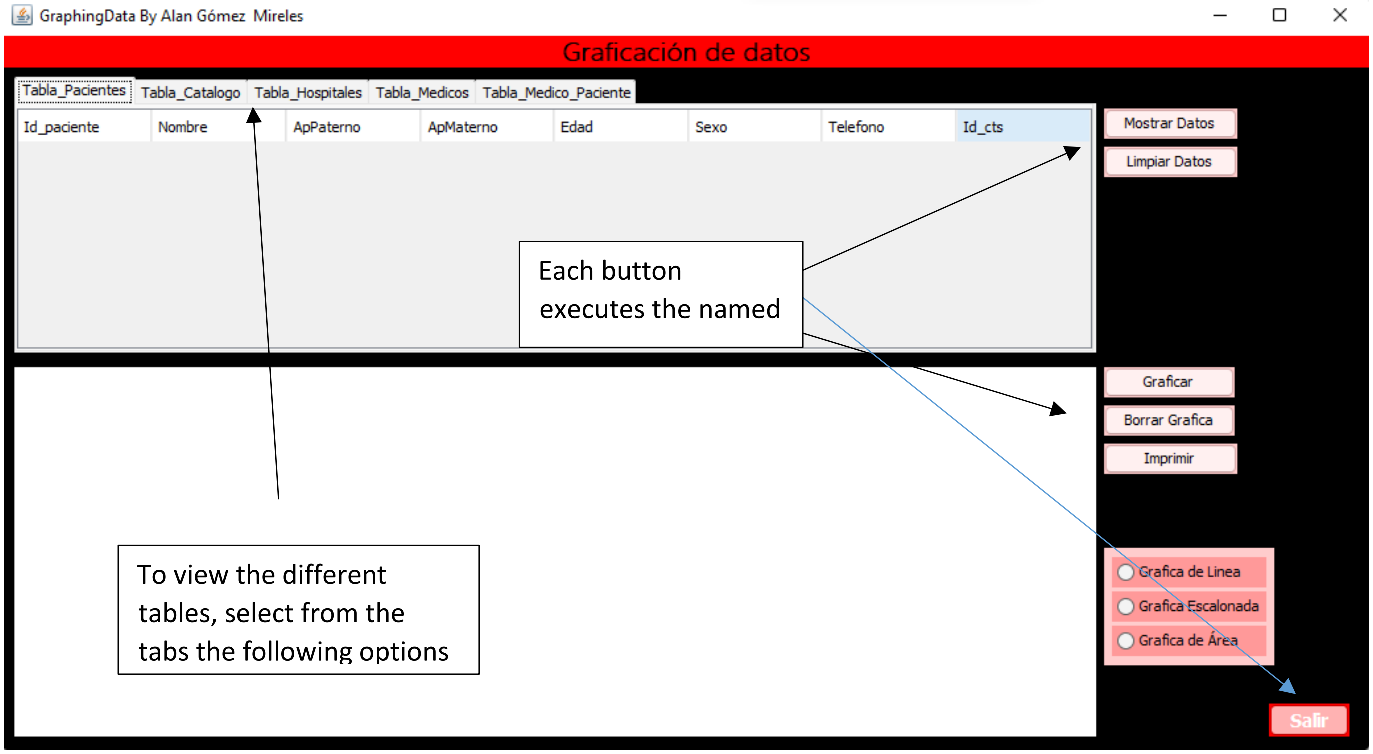
To access the GraphingData program, the first thing to do is to download the corresponding file.

Usually the program has a jar format.



GraphingData_AlanGómez 06/04/2022 09:17 a. m. Executable Jar File 3,111 KB

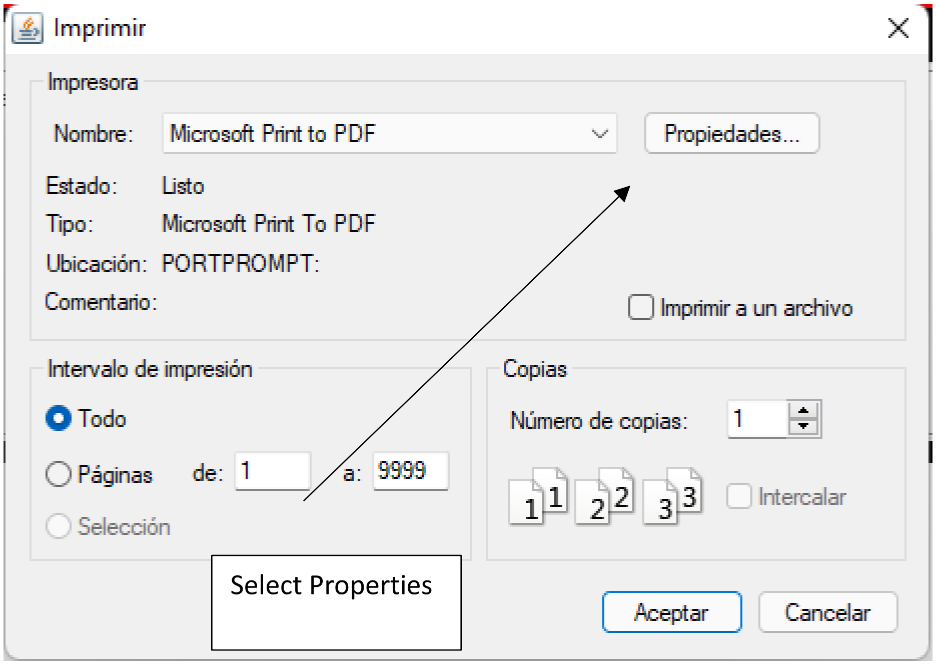
Once located, double click on the executable to open the program. It is necessary to remember that it is necessary to have some version of the Java IDE, since without these, the executables will not be able to be shown. Once double clicked, the following window will appear.


GraphingData By Alan Gómez Mireles
Graficación de datos
Tabla_Pacientes
Tabla_Catalogo
Tabla_Hospitales
Tabla_Medicos
Tabla_Medico_Paciente
Id_paciente
Nombre
ApPaterno
ApMaterno
Edad
Sexo
Telefono
Id_cts
Mostrar Datos
Limpiar Datos
Graficar
Borrar Grafica
Imprimir
Grafica de Linea
Grafica Escalonada
Grafica de Área
Salir

Each button executes the named

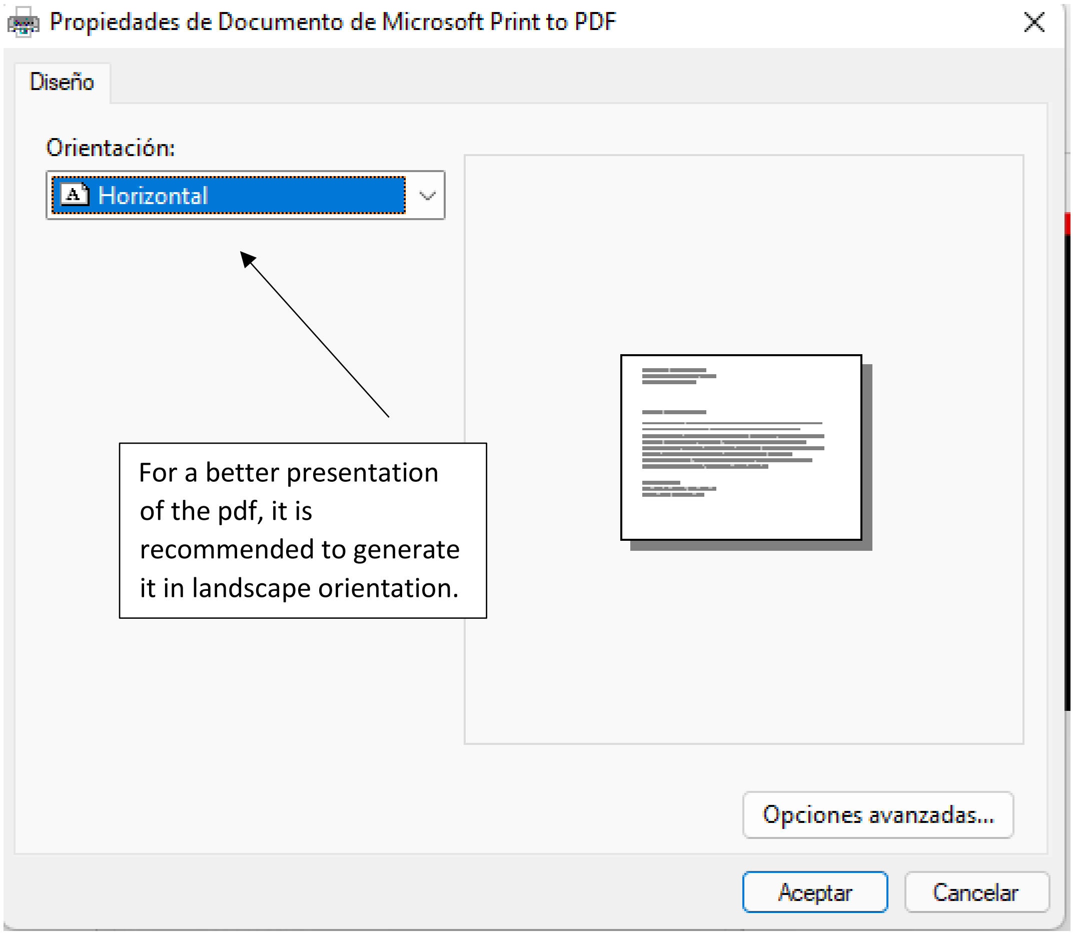
To view the different tables, select from the tabs the following options

To print the frame, it is necessary to perform the following steps for a better presentation.


Imprimir
Impresora
Propiedades...
Intervalo de impresión
Copias
Aceptar
Cancelar

Nombre: Microsoft Print to PDF
Estado: Listo
Tipo: Microsoft Print To PDF
Ubicación: PORTPROMPT:
Comentario:
☐ Imprimir a un archivo
● Todo
○ Páginas de: 1 a: 9999
○ Selección
Número de copias: 1
☐ Intercalar

Select Properties


Propiedades de Documento de Microsoft Print to PDF
Diseño
Opciones avanzadas...
Aceptar
Cancelar

Orientación: Horizontal

For a better presentation of the pdf, it is recommended to generate it in landscape orientation.

Recommendations

- Download the script and run it to save the database on your machine.

- For the correct operation of the program it is necessary to use the server: localhost, the general user sa, and the password :12345678.

- It is necessary first to display the data and then to plot.

- For printing, it is recommended that the position be horizontal and also use the format for printing on a legal size sheet.