Tutorial 9 – GUI Programming (4)

In this tutorial, you will improve the "Phone Book" application that you created in the previous tutorial. You should create a package named `tutes.gui4.phonebook` for the tasks below.

1. Add a menu to the main window of the "Phone Book" application which has one menu named "File". In the "File" menu, there is a single menu item named "Exit" which shares the same functionality with the window's close button.

2. Add a title for the main window, above the data table (see screenshots below).

3. Add a column of checkboxes after the "Phone" column.

4. Rename the "Add Contact" button into just "Add". Add two buttons: "Delete" and "Check All" in the same section with the "Add" button. The "Delete" button removes all rows which has their checkboxes checked. Confirmation dialog is required before deleting. The "Check All" button checks all checkboxes in the data table.

Phone Book

File

Phone Book Application

Name	Phone	
Vu Minh Tuan	0982609010	✔
Dang Dinh Quan	0982496005	✔

[Add] [Check All] [Delete]

Phone Book

File

Phone Book Application

Delete confirmation ✕

? Are you sure?

[OK] [Cancel]

Vu Min[
Dang D[

[Add] [Check All] [Delete]