

## **Let's create an application that displays all the rows of the database table**

The application has buttons that enable you to add new rows, delete existing rows, update existing rows, and search the database table.

1. Open Qt Designer and create a new application based on Dialog without Buttons and drag and drop a Label, a Line Edit, five Push Buttons, and a Table View widget on the form.
2. Set the textproperty of the Label to Enter Product Name
3. Set the textproperty of the Push Buttons to Filter, Update, Cancel, Add, and Delete
4. Set the objectName property of the Line Edit widget to prodname.
5. Also, set the objectNameproperty of the five Push Button widgets to FilterButton, UpdateButton, CancelButton, InsertButton, and DeleteButton
6. Save the application with the name MaintainProducts.ui and convert the **.ui file** to a **.py file**
7. Now write code in a **.pyw file**