

Tutorial: PyQt

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PyQt Tutorial

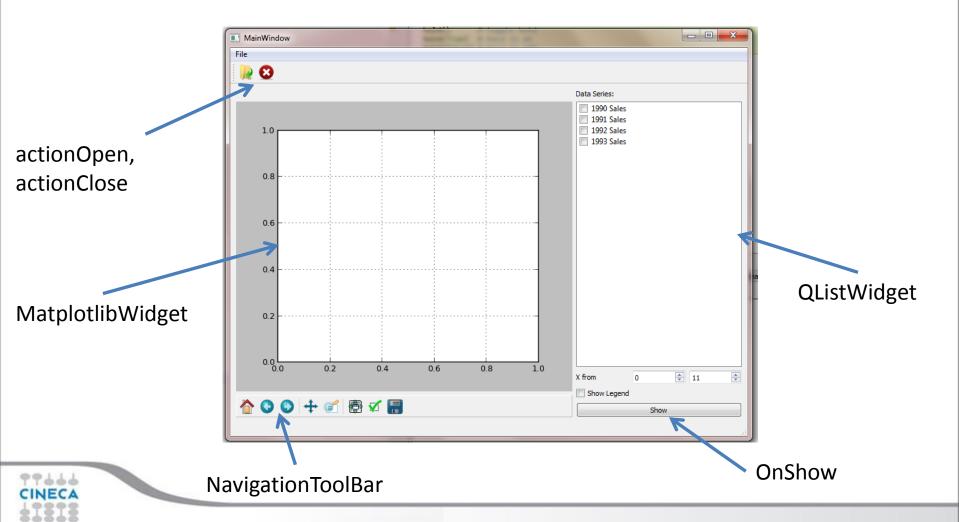
- In this tutorial you have to implement a program with PyQt4 that can be able to:
 - Read a file in .csv format
 - Populate a list of checkable data series
 - Plot the selected data in a matplotlib widget
- Use QtDesigner to design the MainWindow
- Use the code produce by QtDesigner, translate it into python code using pyuic4 script and implement the required functionalities.





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A screen-shot of the desired MainWindow





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- Use DataHolder class to read and manage .csv file
- Define the connection actionOpen for opening and read .csv file, actionClose for closing the main window, OnShow for plotting selected data item.
- Use a QListWidget, insert data item read from .csv file.
- Visualize selected data in the matplotWidget using plot function.
- Use the code produce by QtDesigner and implement the required functionalities

