

Qt6 C++ Course

What is QHBoxLayout

In this lesson we are going to start our layout management journey in Qt6, we have already learned about some basic widgets like QLabel, QPushButton and QLineEdit. When you are developing a GUI application, then layout management is one of the important concepts, luckily in Qt there are different layout system that you can use, for example we have QHBoxLayout, QVBoxLayout and GridLayout, in this lesson we want to create an example of QHBoxLayout, using QHBoxLayout we can align our widgets horizontally, there are some important methods that you can use in QHBoxLayout.

- `addWidget()`: This method is used for adding widgets to the layout.
- `addLayout()`: This method is used for adding an specific layout to another layout.

- `addSpacing()`: This method is used for adding space from the right side.
- `addStretch()`: This method is used for stretching all the widgets in the horizontal box layout.