User Control Clicks a Data Item Sequence Diagram

The action is initiated from the main window when a user clicks a data item. Building on the previous system structure, the code now allows the user to select multiple entries by using control click. The process works the same for each click, building a separate list to display the data with. Once the user initiates the actions, the “MainWindow” creates a “QString” to convert the input data to a readable string. From here, a “QModelIndex” is populated with a series of integer values created from the previous string. The data is then processed and added to another internal string. A check is preformed to verify the data exists and then it is passed to the “piechartwidjet” should the user select to view it as a pie chart. The data is also passed to the other graphs to be displayed for the user.

User Control Clicks A Data Item.png