```
Ui MainWindow
+ centralWidget
+ groupBoxGraph
+ vboxLayout
+ splitter
+ qvt kWidget
+ run
+ loadFEMGroup
+ loadAnsysButton
+ loadAbagusButton
+ loadCTGroup
+ loadDicomButton
+ loadMetafileButton
+ extrusionGroup
+ extrusionSlider
+ extrusionLabel
+ export Extrusion Button
+ assignment Group
+ element Assign
+ nodeAssign
+ showGroup
+ showFEMModel
+ showCTImage
+ showAssignment
+ showExtrudedImage
+ showScale
+ out put Group
+ export Ansys Button
+ export Abagus Button
+ interpolationGroup
+ cubicInterpolation
+ linearInterpolation
+ set upUi()
+ retranslateUi()
    Ui::MainWindow
```