

**@startuml**

**mctdh.mctdhNode --> ModelTree**

**mctdh.physCoor--> ModelTree**

**mctdh.Tdim --> ModelTree**

**ModelTree --> View**

**ModelTree --> Tree**

**ModelTree --> LogicalNodes**

**ModelTree --> dialogA**

**LogicalNodes --> Tree**

**LogicalNodes --> dialogA**

**LogicalNodes --> View**

**networkx.diGraph --> LogicalNodes**

**networkx.diGraph --> View**

**networkx.graphviz\_layout --> View**

**matplotlib.pyplot --> View**

**Tree --> dialogA**

**LogicalNodes --> dialogA**

**View --> dialogA**

**SceneGraphModel --> dialogA**

**Node --> SceneGraphModel**

**BottomNode --> SceneGraphModel**

**Node --|> BottomNode**

**dialogA --> Main**

**ListModel --> Main**

**ListModel2 --> Main**

**dialogC --> Main**

**PyQt.QtCore.QAbstractListModel --|> SceneGraphModel**

**PyQt.QtCore.QAbstractListModel --|> ListModel**

**PyQt.QtCore.QAbstractListModel --|> ListModel2**

**PyQt.QtGui.QMainWindow --|> Main**

**PyQt.QtGui.QDialog --|> dialogA**

**PyQt.QtGui.QDialog --|> dialogC**

**@enduml**