## TreePlugin:Plugin + tree\_widget: QWidget + widget\_vertical\_layout: QVBoxLayout + horizontal\_layout: QHBoxLayout + erroneous check box: QCheckBox + horizontal\_spacer: Spacer + minus push buton: QPushButton + plus push button: QPushButton + show\_nodes\_check\_box: QCheckBox + show hosts check box: QCheckBox + show topics check box: QCheckBox + show\_connections\_check\_box: QCheckBox + filter\_horizontal\_layout: QHBoxLayout + apply\_push\_button: QPushButton + filter label: QLabel + splitter:QSplitter + selection\_widget: SelectionWidget + filter\_line\_edit: QLineEdit + Fehler entfernt: item\_tree\_view: QTreeView + model:ROSModel + filter\_proxy: ItemFilterProxy + size\_delegate:SizeDelegate

+ on\_show\_nodes\_check\_box\_state\_changed(activated:bool)+ on\_show\_hosts\_check\_box\_state\_changed(activated:bool)+ on\_show\_topics\_check\_box\_state\_changed(activated:bool)

+ on erroneous check box state changed(activated:bool)

+ on\_show\_connections\_check\_box\_state\_changed(activated:bool)

+ \_\_init\_\_(context)
+ connect slots()

+ on\_apply\_push\_button\_clicked()

+ on\_minus\_push\_buton\_clicked()
+ on plus push button clicked()

+ on\_item\_in\_item\_tree\_view\_double\_clicked()