

## «Singleton» ROSModel:QAbstractItemModel

- model\_lock:threading.Lock
- root\_item: AbstractItem
- item\_delegate:SizeDelegate
- instance:ROSModel
- log\_model:QStandardItemModel

- + \_\_init\_\_(data:list, )
- + get\_instance(): ROSModel
- + data(index:QModelIndex, role:int):QVariant
- + flags(index:QModelIndex ):ItemFlags
- + headerData(section:int, orientation:Orientation, role:int):QVariant
- + index(row:int, column:int, parent:QModelIndex):QModelIndex
- + parent(index:QModelIndex):QModelIndex
- + rowCount(parent:QModelIndex):int
- + columnCount(parent:QModelIndex):int
- + update\_model(data:list, rated\_data:list)
- + transform\_data(data:AbstractItem)
- + transform\_data(data:Statistics)
- + transform\_data(data:HostStatistics)
- + transform\_data(data:RatedStatistics)
- + transform\_data(data:StatisticHistory)
- + add\_log\_item(list<string>)