

«Singleton» ROSModel

- monitoring_proxy: rospy.ServiceProxy
- model_lock: threading.Lock
- log: list<list<string>>
- root_item: AbstractItem
- item_delegate: SizeDelegate
- log_model: QStandardItemModel

- + __init__(data: list,)
- + get_instance(): ROSModel
- + get_log(): list<list<strings>>
- + 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)
- + transform_data(data: AbstractItem)
- + transform_data(data: msgs.statistics)
- + transform_data(data: msgs.HostStatistics)
- + transform_data(data: msgs.RatedStatistics)
- + transform_data(data: msgs.StatisticHistory)
- + trigger_node_action(node: string, action: RemoteAction)
- + add_log_item(list<string>)