## **AbstractItem**

- data\_list:list<dict>
- child\_items:list<AbstractItem>
- parent\_item: AbstractItemidentifier:string
- + init (list, parent=None)
  - + append child(child: AbstractItem)
- + append\_data(data: object)
- + get\_child(row: int): AbstractItem
  + get\_latest\_data(): dict
- + parent(): AbstractItem
- + parent(): Abstractitem + get\_items\_older\_than(time:rospy.Time): AbstractItem
- + delete\_items\_older\_than(time:rospy.Time)
- + get\_items\_younger\_than(time:rospy.Time): AbstractItem + execute action(action: RemoteAction)