```
sarafun::ExecuteAction
< ActionClass, ActionGoal >

- action_client_
- goal_
- action_name_
- start_time_

+ ExecuteAction()
+ ~ExecuteAction()
+ executionRoutine()
+ preemptionRoutine()
# fillGoal()
# getTimeoutValue()
# fillParameter()
# fillParameter()
# fillParameter()
# fillParameter()
# isSystemActive()
```

```
< sarafun_assembly
::InsertionAction, sarafun
_assembly::InsertionGoal >
```

```
sarafun::ExecuteAction
< sarafun_assembly::Insertion
Action, sarafun_assembly::
        InsertionGoal >

- action_client_
- goal_
- action_name_
- start_time_

+ ExecuteAction()
+ ~ExecuteAction()
+ executionRoutine()
+ preemptionRoutine()
# fillGoal()
# getTimeoutValue()
# fillParameter()
# fillParameter()
# fillParameter()
# fillParameter()
# isSystemActive()
```

```
sarafun::InsertionWithDeformation
        Action

- node_handle_
- node_name_
- bt_name_

+ InsertionWithDeformation
Action()
+ ~InsertionWithDeformation
Action()
+ fillGoal()
+ getTimeoutValue()
```