

KBSW183423

slamware

[TestCode.java](#)

Android SDKmoveTomoveByrotaterotateTogoHomestartSweepsweepSpotrecoverLocalizationIMoveActionaction.getRemainingPath().getPoints().isEmpty()

```
try {
    IMoveAction action;
    MoveOption moveOption = new MoveOption();

    moveOption.setPrecise(true);
    moveOption.setMilestone(true);

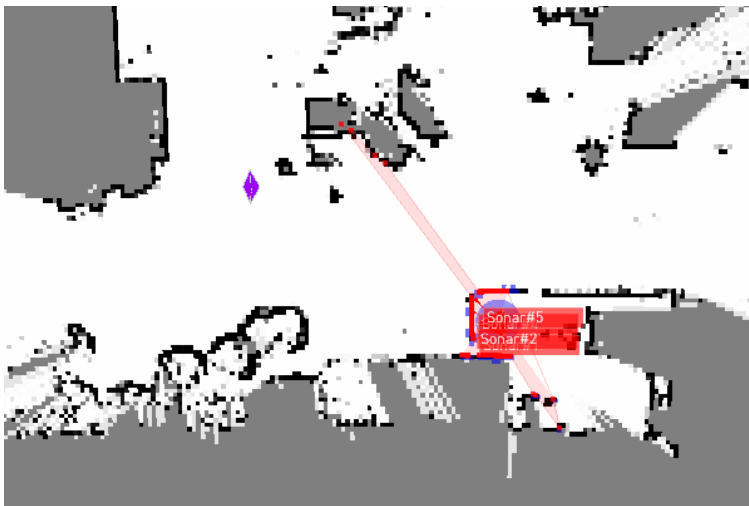
    Log.d(TAG, "=====");
    Log.d(TAG, "Move To");
    action = robotPlatform.moveTo(new Location(1, -3, 0), moveOption, 0);

    while(action.getRemainingPath().getPoints().isEmpty()) {
        Log.d(TAG, "remaining path is null");
        sleep(1);
    }

    Log.d(TAG, "create path successful ...");

    Vector<Location> vector = action.getRemainingPath().getPoints();
    Log.d(TAG, "vector.size() = " + vector.size());
    Log.d(TAG, "vector.isEmpty() = " + vector.isEmpty());
    Log.d(TAG, "=====");

    action.waitUntilDone();
    if (action.getStatus() == ActionStatus.ERROR) {
        Log.d(TAG, "Action Failed: " + action.getReason());
    }
} catch (ConnectionTimeOutException e) {
    /* Exception Handle code*/
    ...
}
```



Logcat

```
08-30 14:09:04.692 6366-6366/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:09:04.701 6366-6366/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:09:04.709 6366-6366/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:09:04.720 6366-6366/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:09:04.732 6366-6366/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:09:04.742 6366-6366/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:09:04.749 6366-6366/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:09:04.758 6366-6366/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:09:04.771 6366-6366/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:09:04.779 6366-6366/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:09:04.794 6366-6366/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:09:04.805 6366-6366/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:09:04.819 6366-6366/com.slamtec.test D/MainActivity: remaining path is null
```

7

Your browser does not support the HTML5 video element

Logcatslamware7

```
08-30 14:21:14.062 9083-9083/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:21:14.070 9083-9083/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:21:14.083 9083-9083/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:21:14.094 9083-9083/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:21:14.101 9083-9083/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:21:14.116 9083-9083/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:21:14.133 9083-9083/com.slamtec.test D/MainActivity: remaining path is null
08-30 14:21:14.176 9083-9083/com.slamtec.test D/MainActivity: create path successful ...
08-30 14:21:14.189 9083-9083/com.slamtec.test D/MainActivity: vector.size()      = 7
    vector.isEmpty() = false
=====
```