
autolabor_simulation Documentation

Release 0.1

Colin Jackey

May 29, 2018

Contents

1	Getting Start	1
1.1	Build & Installation	1
1.2	A Hello World	2
2	TF Coordinate Introduction	3
2.1	TF Between Robot Base and Sensor Frame	3
3	Indices and tables	5

Autolabor_simulation Hello World

1.1 Build & Installation

Autolabor_simulation Ros Package package package.xml Autolabor_simulation workspacesrc-
catkin_makeautolabor_simulation.

catkin_workspace

```
# Create catkin_workspace
source /opt/ros/kinetic/setup.bash
mkdir -p ~/catkin_ws/src
cd ~/catkin_ws/
catkin_make
```

```
# Clone Autolabor_simulation to your workspace
cd ~/catkin_ws/src/
git clone https://github.com/gsc07/autolabor_simulation.git

# Build source
cd ..
catkin_make
source devel/setup.bash
```

Rosautolabor_simulationworkspace

```
# Source workspace for every terminal
source ~/catkin_ws/devel/setup.bash
```

1.2 A Hello World

TODO

TF Coordinate Introduction

autolabor_simulation ttf"" ROSautolabor_simulationtf bug

2.1 TF Between Robot Base and Sensor Frame

TODO

autolabor_simulationautolabor ROS

CHAPTER 3

Indices and tables

- `genindex`
- `modindex`
- `search`