

PR2 Simulator tutorial

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Installation

- Stack name: pr2_simulator
 - Basic stack to use simulator
- Link: http://www.ros.org/wiki/pr2_simulator
- Type the following command in the terminal to install the stack

```
> sudo apt-get install ros-electric-[stack name]
```

- If your desired stack name consists of multiple words, you should connect them with *dash* '-'
- ex) ros-electric-pr2-simulator

Installation (cont.)

- Stack name: pr2_apps
 - Stack contains teleop package
- Link: http://www.ros.org/wiki/pr2_apps
- Type the following command in the terminal to install the stack

```
> sudo apt-get install ros-electric-pr2-apps
```

Materials

- Pr2 simulator tutorials just for your information:
http://www.ros.org/wiki/pr2_simulator/Tutorials
- Pr2 teleop control:
http://www.ros.org/wiki/pr2_simulator/Tutorials/TeleopBaseControllerPR2InSimulation
- Create objects in simulator:
http://www.ros.org/wiki/simulator_gazebo/Tutorials/SpawningObjectInSimulation