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~/catkin_ws/src$ cm
Base path: /home/labpc/catkin_ws
Source space: /home/labpc/catkin_ws/src
Build space: /home/labpc/catkin_ws/build
Devel space: /home/labpc/catkin_ws/devel
Install space: /home/labpc/catkin_ws/install
####
#### Running command: "cmake /home/labpc/catkin_ws/src -
DCATKIN_DEVEL_PREFIX=/home/labpc/catkin_ws/devel -
DCMAKE_INSTALL_PREFIX=/home/labpc/catkin_ws/install -G Unix Makefiles" in
"/home/labpc/catkin_ws/build"
####
-- Using CATKIN_DEVEL_PREFIX: /home/labpc/catkin_ws/devel
-- Using CMAKE_PREFIX_PATH: /home/labpc/catkin_ws/devel;/opt/ros/kinetic
-- This workspace overlays: /home/labpc/catkin_ws/devel;/opt/ros/kinetic
-- Using PYTHON_EXECUTABLE: /usr/bin/python
-- Using Debian Python package layout
-- Using empy: /usr/bin/empy
-- Using CATKIN_ENABLE_TESTING: ON
-- Call enable_testing()
-- Using CATKIN_TEST_RESULTS_DIR: /home/labpc/catkin_ws/build/test_results
-- Found gtest sources under '/usr/src/gtest': gtests will be built
-- Using Python nosetests: /usr/bin/nosetests-2.7
-- catkin 0.7.8
-- BUILD_SHARED_LIBS is on
-- ~~~~~
-- ~~ traversing 11 packages in topological order:
-- ~~ - turtlebot3 (metapackage)
-- ~~ - turtlebot3_bringup
-- ~~ - turtlebot3_msgs
-- ~~ - turtlebot3_slam
-- ~~ - turtlebot3_automatic_parking
-- ~~ - turtlebot3_follow_filter
-- ~~ - turtlebot3_follower
-- ~~ - turtlebot3_panorama
-- ~~ - turtlebot3_teleop
-- ~~ - turtlebot3_navigation
-- ~~ - turtlebot3_description
-- ~~~~~
-- +++ processing catkin metapackage: 'turtlebot3'
-- ==> add_subdirectory(turtlebot3/turtlebot3)
-- +++ processing catkin package: 'turtlebot3_bringup'
-- ==> add_subdirectory(turtlebot3/turtlebot3_bringup)
-- +++ processing catkin package: 'turtlebot3_msgs'
-- ==> add_subdirectory(turtlebot3_msgs)
-- Using these message generators: gencpp;geneus;genlisp;gennodejs;genpy
-- turtlebot3_msgs: 4 messages, 2 services
-- +++ processing catkin package: 'turtlebot3_slam'
-- ==> add_subdirectory(turtlebot3/turtlebot3_slam)
-- +++ processing catkin package: 'turtlebot3_automatic_parking'
-- ==> add_subdirectory(turtlebot3_applications/turtlebot3_automatic_parking)
-- Using these message generators: gencpp;geneus;genlisp;gennodejs;genpy

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-- +++ processing catkin package: 'turtlebot3_follow_filter'
-- ==> add_subdirectory(turtlebot3_applications/turtlebot3_follow_filter)
-- Using these message generators: gencpp;geneus;genlisp;gennodejs;genpy
-- +++ processing catkin package: 'turtlebot3_follower'
-- ==> add_subdirectory(turtlebot3_applications/turtlebot3_follower)
-- Using these message generators: gencpp;geneus;genlisp;gennodejs;genpy
-- +++ processing catkin package: 'turtlebot3_panorama'
-- ==> add_subdirectory(turtlebot3_applications/turtlebot3_panorama)
-- Using these message generators: gencpp;geneus;genlisp;gennodejs;genpy
-- Boost version: 1.58.0
-- Found the following Boost libraries:
-- system
-- Found OpenCV: /opt/ros/kinetic (found version "3.3.1")
CMake Warning at /opt/ros/kinetic/share/catkin/cmake/catkin_package.cmake:166 (message):
  catkin_package() DEPENDS on 'Eigen3' but neither 'Eigen3_INCLUDE_DIRS' nor
  'Eigen3_LIBRARIES' is defined.
Call Stack (most recent call first):
  /opt/ros/kinetic/share/catkin/cmake/catkin_package.cmake:102 (_catkin_package)
  turtlebot3_applications/turtlebot3_panorama/CMakeLists.txt:12 (catkin_package)

-- +++ processing catkin package: 'turtlebot3_teleop'
-- ==> add_subdirectory(turtlebot3/turtlebot3_teleop)
-- +++ processing catkin package: 'turtlebot3_navigation'
-- ==> add_subdirectory(turtlebot3/turtlebot3_navigation)
-- Using these message generators: gencpp;geneus;genlisp;gennodejs;genpy
-- +++ processing catkin package: 'turtlebot3_description'
-- ==> add_subdirectory(turtlebot3/turtlebot3_description)
-- Configuring done
-- Generating done
-- Build files have been written to: /home/labpc/catkin_ws/build
####
#### Running command: "make -j4 -l4" in "/home/labpc/catkin_ws/build"
####
[ 0%] Built target _turtlebot3_msgs_generate_messages_check_deps_SensorState
[ 0%] Built target _turtlebot3_msgs_generate_messages_check_deps_VersionInfo
[ 0%] Built target _turtlebot3_msgs_generate_messages_check_deps_PanoramaImg
[ 0%] Built target _turtlebot3_msgs_generate_messages_check_deps_MotorPower
[ 0%] Built target sensor_msgs_generate_messages_lisp
[ 0%] Built target std_msgs_generate_messages_lisp
[ 0%] Built target sensor_msgs_generate_messages_py
[ 0%] Built target _turtlebot3_msgs_generate_messages_check_deps_TakePanorama
[ 0%] Built target _turtlebot3_msgs_generate_messages_check_deps_SetFollowState
[ 0%] Built target std_msgs_generate_messages_py
[ 0%] Built target std_msgs_generate_messages_eus
[ 0%] Built target sensor_msgs_generate_messages_eus
[ 0%] Built target std_msgs_generate_messages_cpp
[ 0%] Built target sensor_msgs_generate_messages_cpp
[ 0%] Built target sensor_msgs_generate_messages_nodejs
[ 0%] Built target std_msgs_generate_messages_nodejs
[ 0%] Built target turtlebot3_description_xacro_generated_to_devel_space_
[ 17%] Built target turtlebot3_msgs_generate_messages_lisp
[ 40%] Built target turtlebot3_msgs_generate_messages_py

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[ 60%] Built target turtlebot3_msgs_generate_messages_eus
[ 77%] Built target turtlebot3_msgs_generate_messages_cpp
[ 94%] Built target turtlebot3_msgs_generate_messages_nodejs
Scanning dependencies of target turtlebot3_msgs_gencpp
[ 94%] Built target turtlebot3_msgs_gencpp
[ 94%] Built target turtlebot3_msgs_generate_messages
Scanning dependencies of target panorama
[ 97%] Building CXX object
turtlebot3_applications/turtlebot3_panorama/CMakeFiles/panorama.dir/src/panorama.cpp.o
/home/labpc/catkin_ws/src/turtlebot3_applications/turtlebot3_panorama/src/panorama.cpp: In
member function 'bool
turtlebot_panorama::PanoApp::takePanoServiceCb(turtlebot3_msgs::TakePanorama::Request&,
turtlebot3_msgs::TakePanorama::Response&)':
/home/labpc/catkin_ws/src/turtlebot3_applications/turtlebot3_panorama/src/panorama.cpp:243:31:
error: 'turtlebot3_msgs::TakePanorama::Request {aka struct
turtlebot3_msgs::TakePanoramaRequest_<std::allocator<void> >}' has no member named
'IN_PROGRESS'
    response.status = request.IN_PROGRESS;
                               ^
/home/labpc/catkin_ws/src/turtlebot3_applications/turtlebot3_panorama/src/panorama.cpp:249:31:
error: 'turtlebot3_msgs::TakePanorama::Request {aka struct
turtlebot3_msgs::TakePanoramaRequest_<std::allocator<void> >}' has no member named
'STOPPED'
    response.status = request.STOPPED;
                               ^
/home/labpc/catkin_ws/src/turtlebot3_applications/turtlebot3_panorama/src/panorama.cpp:255:31:
error: 'turtlebot3_msgs::TakePanorama::Request {aka struct
turtlebot3_msgs::TakePanoramaRequest_<std::allocator<void> >}' has no member named
'STOPPED'
    response.status = request.STOPPED;
                               ^
/home/labpc/catkin_ws/src/turtlebot3_applications/turtlebot3_panorama/src/panorama.cpp:292:31:
error: 'turtlebot3_msgs::TakePanorama::Request {aka struct
turtlebot3_msgs::TakePanoramaRequest_<std::allocator<void> >}' has no member named
'STARTED'
    response.status = request.STARTED;
                               ^
turtlebot3_applications/turtlebot3_panorama/CMakeFiles/panorama.dir/build.make:62: recipe for
target 'turtlebot3_applications/turtlebot3_panorama/CMakeFiles/panorama.dir/src/panorama.cpp.o'
failed
make[2]: ***
[turtlebot3_applications/turtlebot3_panorama/CMakeFiles/panorama.dir/src/panorama.cpp.o] Error
1
CMakeFiles/Makefile2:2903: recipe for target
'turtlebot3_applications/turtlebot3_panorama/CMakeFiles/panorama.dir/all' failed
make[1]: *** [turtlebot3_applications/turtlebot3_panorama/CMakeFiles/panorama.dir/all] Error 2
Makefile:138: recipe for target 'all' failed
make: *** [all] Error 2
Invoking "make -j4 -l4" failed

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