1.3.3

ROS file system – Part1



ROS file system - nomenclature

- ROS workspace catkin workspace
 - src space, devel space, build space, (and install space).

- ROS packages
 - organize different functional modules.

catkin workspace in ROS

ROS workspace is a folder to organize ROS project files.

catkin - a build tool that compiles source files to binaries.

 catkin workspace – a ROS workspace where catkin is used as the build tool.

catkin workspace in ROS

```
generated by catkin

user playground

donnie@tudelft:~/ros/hrwros_ws$ tree -L 1

build binary files setup files for project ROS env log files

your code goes here
```

Typical folder structure in a ROS catkin workspace

Create catkin workspace