

## **Guide to these Notes:**

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These notes have accompanying code in: [https://github.com/wsnewman/ros\\_class.git](https://github.com/wsnewman/ros_class.git) (referred to herein as the “class repository”).

All documents (including this roadmap) are contained in the “Documents” folder of the above repository. Clone this repository to your catkin subdirectory, “/src” to compile the examples.

In addition, to use catkin\_simple and publish-selected-points, also clone the repository:

[https://github.com/wsnewman/ros\\_helper\\_packages.git](https://github.com/wsnewman/ros_helper_packages.git).

### **ROADMAP:**

1. Start with “Introduction to ROS (v4)”, and accompanying code in repository package “minimal\_nodes.”
2. ROS messages are further explored in “How to Define Custom Messages”, and the corresponding code in package “example\_ros\_msg.”
3. Services are introduced in “Introduction to ROS Services”, with accompanying code in “example\_ros\_service”
4. Action servers are introduced in “Introduction to Action Servers”, with accompanying code in the package “example\_action\_server”