

rcldcpp::Node

```
classDiagram
    class rclcpp::Node
    class ImuWheelFusion {
        +ImuWheelFusion()
        +performEKFestimation()
        +concatGyroAndOdometry()
    }
    rclcpp::Node <|-- ImuWheelFusion
```

The diagram illustrates a class inheritance relationship. At the top is the 'rclcpp::Node' class, represented by a rectangle with three horizontal compartments. The top compartment contains the class name, while the others are empty. Below it is the 'ImuWheelFusion' class, represented by a rectangle with three horizontal compartments. The top compartment contains the class name, the middle one is empty, and the bottom one contains three public methods: '+ ImuWheelFusion()', '+ performEKFestimation()', and '+ concatGyroAndOdometry()'. A blue arrow with an open triangular head points from the 'ImuWheelFusion' class up to the 'rclcpp::Node' class, indicating that 'ImuWheelFusion' inherits from 'rclcpp::Node'.

ImuWheelFusion

+ ImuWheelFusion()
+ performEKFestimation()
+ concatGyroAndOdometry()