ViMCoR

CHALMERS
UNIVERSITY OF TECHNOLOGY

Electrical Engineering (Automation)
ViMCoR Project

ROS2 Interface Architecture

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1 General description.

1.1 General coding rules

1.1.1 Formating

1. Blocks are intended by **2 spaces**

2. Braces are opened and closed in their own lines

1.1.2 Naming

1. ROS packages are **under_scored** e.g. `"my_package"`

2. ROS topics/services names are **under_scored** e.g. `"my_topic"`

3. Files are **under_scored** e.g. `"my_class.cpp"`

4. Libraries are **under_scored** e.g. `"my_class.cpp"`

5. Classes are **CamelCase** e.g. `"MyClass"`

6. Functions are **camelCased** e.g. `"myFunction()"`

7. Variables are **under_scored** e.g. `"my_var"`

8. Member Variables are **under_scored** with a trailing underscore e.g. `"my_member_var_"`

9. Global Variables are **under_scored** with a leading **g_** added e.g. `"g_my_global_var_"`

10. Namespaces are **under_scored** e.g. `"my_namespace"`