#!/usr/bin/env python

PACKAGE = "yocs\_velocity\_smoother"

from dynamic\_reconfigure.parameter\_generator\_catkin import \*

gen = ParameterGenerator()

gen.add("speed\_lim\_v", double\_t, 0, "Maximum linear velocity", 1.0, 0.0, 10.0)

gen.add("speed\_lim\_w", double\_t, 0, "Maximum angular velocity", 5.0, 0.0, 10.0)

gen.add("accel\_lim\_v", double\_t, 0, "Maximum linear acceleration", 0.5, 0.0, 10.0)

gen.add("accel\_lim\_w", double\_t, 0, "Maximum angular acceleration", 2.5, 0.0, 10.0)

gen.add("decel\_factor", double\_t, 0, "Deceleration to acceleration ratio", 1.0, 0.0, 10.0)

# Second arg is node name it will run in (doc purposes only), third is generated filename prefix

exit(gen.generate(PACKAGE, "velocity\_smoother\_configure", "params"))