

```
1 -----
2 --
3 --          GNAT RAVENSCAR for NXT          --
4 --          Copyright (C) 2011, AdaCore    --
5 --
6 -----
7
8 -- Low-level motor speed and direction interface
9
10 package NXT.Motor_Controls is
11
12     subtype Power_Percentage is PWM_Value range 0 .. PWM_Value'Last;
13     -- that is, 0 .. 100
14
15     type Motion_Modes is (Forward, Backward, Brake, Coast);
16
17     procedure Control_Motor
18         (Id      : Motor_Id;
19          Power   : Power_Percentage;
20          Mode    : Motion_Modes);
21
22     pragma Discard_Names (Motion_Modes);
23
24 end NXT.Motor_Controls;
25
```