

```
1 -----  
2 --  
3 --          GNAT RAVENSCAR for NXT          --  
4 --          Copyright (C) 2011, AdaCore      --  
5 --  
6 -----  
7  
8 --  Interface to the NXT battery pack  
9  
10 with Interfaces; use Interfaces;  
11  
12 package NXT.Battery is  
13  
14     function Millivolts return Unsigned_32;  
15     -- Returns the current battery pack voltage in millivolts  
16  
17     function Volts return Float;  
18     -- Returns the current battery pack voltage in volts  
19  
20     function Rechargeable return Boolean;  
21  
22 end NXT.Battery;  
23
```