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1 -----
2 --
3 -- GNAT RAVENSCAR for NXT --
4 -- Copyright (C) 2010-2011, AdaCore --
5 --
6 -----
7 -- Definitions for the BlueCore4 bluetooth device.
8
9 package NXT.BC4.Messages is
10
11     Msg_Begin_Inquiry           : constant Unsigned_8 := 0;
12     Msg_Cancel_Inquiry         : constant Unsigned_8 := 1;
13     Msg_Connect                 : constant Unsigned_8 := 2;
14     Msg_Open_Port              : constant Unsigned_8 := 3;
15     Msg_Lookup_Name            : constant Unsigned_8 := 4;
16     Msg_Add_Device             : constant Unsigned_8 := 5;
17     Msg_Remove_Device          : constant Unsigned_8 := 6;
18     Msg_Dump_List              : constant Unsigned_8 := 7;
19     Msg_Close_Connection       : constant Unsigned_8 := 8;
20     Msg_Accept_Connection      : constant Unsigned_8 := 9;
21     Msg_Pin_Code               : constant Unsigned_8 := 10;
22     Msg_Open_Stream            : constant Unsigned_8 := 11;
23     Msg_Start_Heart           : constant Unsigned_8 := 12;
24     Msg_Heartbeat              : constant Unsigned_8 := 13;
25     Msg_Inquiry_Running        : constant Unsigned_8 := 14;
26     Msg_Inquiry_Result         : constant Unsigned_8 := 15;
27     Msg_Inquiry_Stopped        : constant Unsigned_8 := 16;
28     Msg_Lookup_Name_Result     : constant Unsigned_8 := 17;
29     Msg_Lookup_Name_Failure    : constant Unsigned_8 := 18;
30     Msg_Connect_Result         : constant Unsigned_8 := 19;
31     Msg_Reset_Indication       : constant Unsigned_8 := 20;
32     Msg_Request_Pin_Code       : constant Unsigned_8 := 21;
33     Msg_Request_Connection     : constant Unsigned_8 := 22;
34     Msg_List_Result            : constant Unsigned_8 := 23;
35     Msg_List_Item              : constant Unsigned_8 := 24;
36     Msg_List_Dump_Stopped      : constant Unsigned_8 := 25;
37     Msg_Close_Connection_Result : constant Unsigned_8 := 26;
38     Msg_Port_Open_Result       : constant Unsigned_8 := 27;
39     Msg_Set_Discoverable       : constant Unsigned_8 := 28;
40     Msg_Close_Port             : constant Unsigned_8 := 29;
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41   Msg_Close_Port_Result      : constant Unsigned_8 := 30;
42   Msg_Pin_Code_Ack           : constant Unsigned_8 := 31;
43   Msg_Discoverable_Ack      : constant Unsigned_8 := 32;
44   Msg_Set_Friendly_Name     : constant Unsigned_8 := 33;
45   Msg_Set_Friendly_Name_Ack : constant Unsigned_8 := 34;
46   Msg_Get_Link_Quality      : constant Unsigned_8 := 35;
47   Msg_Link_Quality_Result   : constant Unsigned_8 := 36;
48   Msg_Set_Factory_Settings  : constant Unsigned_8 := 37;
49   Msg_Set_Factory_Settings_Ack : constant Unsigned_8 := 38;
50   Msg_Get_Local_Addr        : constant Unsigned_8 := 39;
51   Msg_Get_Local_Addr_Result : constant Unsigned_8 := 40;
52   Msg_Get_Friendly_Name     : constant Unsigned_8 := 41;
53   Msg_Get_Discoverable     : constant Unsigned_8 := 42;
54   Msg_Get_Port_Open        : constant Unsigned_8 := 43;
55   Msg_Get_Friendly_Name_Result : constant Unsigned_8 := 44;
56   Msg_Get_Discoverable_Result : constant Unsigned_8 := 45;
57   Msg_Get_Port_Open_Result  : constant Unsigned_8 := 46;
58   Msg_Get_Version          : constant Unsigned_8 := 47;
59   Msg_Get_Version_Result    : constant Unsigned_8 := 48;
60   Msg_Get_Brick_Statusbyte_Result : constant Unsigned_8 := 49;
61   Msg_Set_Brick_Statusbyte_Result : constant Unsigned_8 := 50;
62   Msg_Get_Brick_Statusbyte  : constant Unsigned_8 := 51;
63   Msg_Set_Brick_Statusbyte  : constant Unsigned_8 := 52;
64   Msg_Get_Operating_Mode    : constant Unsigned_8 := 53;
65   Msg_Set_Operating_Mode    : constant Unsigned_8 := 54;
66   Msg_Set_Operating_Mode_Result : constant Unsigned_8 := 55;
67   Msg_Get_Connection_Status : constant Unsigned_8 := 56;
68   Msg_Connection_Status_Result : constant Unsigned_8 := 57;
69   Msg_Goto_DFUmode          : constant Unsigned_8 := 58;
70
71   Stream_Breaking_Mode      : constant Unsigned_8 := 0;
72   Dont_Break_Stream_Mode    : constant Unsigned_8 := 1;
73
74 end NXT.BC4.Messages;
75
```