

```
1:  /*
2:      libxbee - a C library to aid the use of Digi's Series 1 XBee modules
3:      running in API mode (AP=2).
4:
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18:     along with this program. If not, see <http://www.gnu.org/licenses/>.
19: */
20:
21: /* #####
22: /* ### Win32 Code #####
23: /* #####
24:
25: /* this file contains code that is used by Win32 ONLY */
26: #ifndef _WIN32
27: #error "This file should only be used on a Win32 system"
28: #endif
29:
30: #pragma comment(lib, "Advapi32.lib")
31: #pragma comment(lib, "User32.lib")
32:
33: #define dllid "attie-co-uk.libxbee"
34: #define dlldesc "libxbee - XBee API Library"
35: /* libxbee's GUID is {7A6E25AA-ECB5-4370-87B5-A1D31840FE23} */
36: #define dllGUID "{7A6E25AA-ECB5-4370-87B5-A1D31840FE23}"
37: static const GUID dllGUID = {0x7A6E25AA, 0xECB5, 0x4370, {0x87, 0xB5, 0xA1, 0xD3, 0x18, 0x40, 0xFE, 0x23}};
38:
39: HMODULE glob_hModule = NULL;
40:
41: /* this uses miliseconds not microseconds... */
42: #define usleep(a) Sleep((a)/1000)
43:
44: #define xbee_thread_create(a,b,c) (((a) = CreateThread(NULL,0,(void *) (b),(void *)&(c),0,NULL)) == NULL)
45: #define xbee_thread_kill(a,b) TerminateThread((a),(b))
46:
47: #define xbee_mutex_init(a) (((a) = CreateSemaphore(NULL, 1, 1, NULL)) == NULL)
48: #define xbee_mutex_destroy(a) CloseHandle((a))
49: #define xbee_mutex_lock(a) WaitForSingleObject((a),INFINITE)
50: #define xbee_mutex_unlock(a) ReleaseSemaphore((a),1,NULL)
51:
52: #define xbee_close(a) CloseHandle((a))
```