

调试attach在i2c-pxa上的eeprom时，发觉在i2c-pxa.c中添加的dump i2c data sequence的代码对调试很有帮助，  
可以认为是一个simple software i2c protocol analyser for i2c-pxa。

```
1.  START (WRITE) 0x53: 10
2.  ed 4f 66 5 9b 1d 22 16 STOP (WRITE)
3.  Transaction complete
4.  i2c_test: write (io) successfully
5.  START (WRITE) 0x53: 20
6.  NOSTART 6d 84 1 b7 7c c3 83 be STOP (WRITE)
7.  Transaction complete
8.  i2c_test: write (io2) successfully
9.  START (WRITE) 0x53: 10
10. RESTART (READ) 0x53: ed 4f 66 5 9b 1d 22 STOP (READ)
11. START (WRITE) 0x53: 20 RESTART (READ) 0x53: 6d 84 1
12. b7 7c
13. c3 83 STOP (READ)
14. Transaction complete
15. i2c_test: write (io3) successfully: 4
```

i2c-pxa.c-pegmatite

这是为了在Granite2 / Gemstone2上支持read + write i2c message的代码

i2c-pxa.c-i2c-protocol-analyser

在i2c-pxa.c-pegmatite的基础上添加了dump i2c protocol。