

i2c python documentation

usage

```
from smbus import SMBus
b = SMBus(0) # 0 indicates /dev/i2c-0
b.read_byte_data(0x2f,0x58)
```

function summary

function	description	parameters	return value
SMBus Access			
write_quick(addr)	Quick transaction.	int addr	long
read_byte(addr)	Read Byte transaction.	int addr	long
write_byte(addr,val)	Write Byte transaction.	int addr,char val	long
read_byte_data(addr,cmd)	Read Byte Data transaction.	int addr,char cmd	long
write_byte_data(addr,cmd,val)	Write Byte Data transaction.	int addr,char cmd,char val	long
read_word_data(addr,cmd)	Read Word Data transaction.	int addr,char cmd	long
write_word_data(addr,cmd,val)	Write Word Data transaction.	int addr,char cmd,int val	long
process_call(addr,cmd,val)	Process Call transaction.	int addr,char cmd,int val	long
read_block_data(addr,cmd)	Read Block Data transaction.	int addr,char cmd	long[]
write_block_data(addr,cmd,vals)	Write Block Data transaction.	int addr,char cmd,long[]	None
block_process_call(addr,cmd,vals)	Block Process Call transaction.	int addr,char cmd,long[]	long[]
I2C Access			
read_i2c_block_data(addr,cmd)	Block Read transaction.	int addr,char cmd	long[]
write_i2c_block_data(addr,cmd,vals)	Block Write transaction.	int addr,char cmd,long[]	None

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