

## ec\_fsm\_t

master: ec\_master\_t \*  
slave: ec\_slave\_t \*  
datagram: ec\_datagram\_t  
master\_state: void (\*) (ec\_fsm\_t \*)  
master\_slaves\_responding: unsigned int  
master\_slave\_states: ec\_slave\_state\_t  
master\_validation: unsigned int  
slave\_state: void (\*) (ec\_fsm\_t \*)  
sii\_state: void (\*) (ec\_fsm\_t \*)  
sii\_offset: uint16\_t  
sii\_mode: unsigned int  
sii\_value: uint8\_t[4]  
sii\_start: cycles\_t  
change\_state: void (\*) (ec\_fsm\_t \*)  
change\_new: ec\_sllave\_state\_t  
change\_start: cycles\_t  
coe\_state: void (\*) (ec\_fsm\_t \*)  
sdodata: ec\_sdo\_data\_t \*  
coe\_start: cycles\_t

+ ec\_fsm\_init(): int  
+ ec\_fsm\_clear()  
+ ec\_fsm\_reset()  
+ ec\_fsm\_execute()  
+ ec\_fsm\_startup()  
+ ec\_fsm\_startup\_running(): int  
+ ec\_fsm\_startup\_success(): int  
+ ec\_fsm\_configuration()  
+ ec\_fsm\_configuration\_running(): int  
+ ec\_fsm\_configuration\_success(): int  
- ec\_fsm\_master\_start()  
- ec\_fsm\_master\_broadcast()  
- ec\_fsm\_master\_read\_states()  
- ec\_fsm\_master\_validate\_vendor()  
- ec\_fsm\_master\_validate\_product()  
- ec\_fsm\_master\_rewrite\_addresses()  
- ec\_fsm\_master\_configure\_slaves()

- ec\_fsm\_master\_write\_eeprom()  
- ec\_fsm\_startup\_start()  
- ec\_fsm\_startup\_broadcast()  
- ec\_fsm\_startup\_scan()  
- ec\_fsm\_configuration\_start()  
- ec\_fsm\_configuration\_conf()  
- ec\_fsm\_slavescan\_start()  
- ec\_fsm\_slavescan\_address()  
- ec\_fsm\_slavescan\_state()  
- ec\_fsm\_slavescan\_base()  
- ec\_fsm\_slavescan\_datalink()  
- ec\_fsm\_slavescan\_eeprom\_size()  
- ec\_fsm\_slavescan\_eeprom\_data()  
- ec\_fsm\_slaveconf\_init()  
- ec\_fsm\_slaveconf\_sync()  
- ec\_fsm\_slaveconf\_preop()  
- ec\_fsm\_slaveconf\_fmmu()  
- ec\_fsm\_slaveconf\_sdoconf()  
- ec\_fsm\_slaveconf\_saveop()  
- ec\_fsm\_slaveconf\_op()  
- ec\_fsm\_sii\_start\_reading()  
- ec\_fsm\_sii\_read\_check()  
- ec\_fsm\_sii\_read\_fetch()  
- ec\_fsm\_sii\_start\_writing()  
- ec\_fsm\_sii\_write\_check()  
- ec\_fsm\_sii\_write\_check2()  
- ec\_fsm\_change\_start()  
- ec\_fsm\_change\_check()  
- ec\_fsm\_change\_status()  
- ec\_fsm\_change\_code()  
- ec\_fsm\_change\_ack()  
- ec\_fsm\_change\_check\_ack()  
- ec\_fsm\_coe\_down\_start()  
- ec\_fsm\_coe\_down\_request()  
- ec\_fsm\_coe\_down\_check()  
- ec\_fsm\_coe\_down\_response()  
- ec\_fsm\_end()  
- ec\_fsm\_error()