

```

/*****

Header file for DogMasterSM

*****/

#ifndef DOG_MASTER_SM_H
#define DOG_MASTER_SM_H

typedef enum {Unpaired, Wait2Pair, Paired} DogMasterState_t;

bool InitDogMasterSM(uint8_t Priority);
bool PostDogMasterSM(ES_Event ThisEvent);
ES_Event RunDogMasterSM(ES_Event ThisEvent);

uint8_t getHardwareDogTag( void );

#endif

```