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/*****

Header file for DiscoBallSM

*****/

#ifndef DISCO BALL SM H
#define DISCO BALL SM H

#include "ES_Configure.h"
#include "ES_Types.h"
#include "ES_Events.h"

// Public Function Prototypes

typedef enum {SearchingForward, SearchingWaiting, SearchingReverse,
IndicatingPaired} DiscoBallState_t;

bool InitDiscoBallSM ( uint8_t Priority );
bool PostDiscoBallSM( ES_Event ThisEvent );
ES_Event RunDiscoBallSM( ES_Event ThisEvent );

#endif /* DiscoBallSM */

```