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\* File: SmartSearch\_SubHSM.h

\* Author: Brian Naranjo

\* Date: 11/21/19

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#ifndef SmartSearch\_SubHSM\_H // <- This should be changed to your own guard on both

#define SmartSearch\_SubHSM\_H // of these lines

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\* PUBLIC #INCLUDES \*

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#include "ES\_Configure.h" // defines ES\_Event, INIT\_EVENT, ENTRY\_EVENT, and EXIT\_EVENT

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\* PUBLIC FUNCTIONS \*

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\* @Function InitSmartSearch\_SubHSM(void)

\* @param Priority - internal variable to track which event queue to use

\* @return TRUE or FALSE

\* @brief This will get called by the framework at the beginning of the code

\* execution. It will post an ES\_INIT event to the appropriate event

\* queue, which will be handled inside RunSmartSearch\_SubHSM function.

\* Returns TRUE if successful, FALSE otherwise

\* @author J. Edward Carryer, 2011.10.23 19:25

\* @editor Brian Naranjo, 11/15/19 \*/

uint8\_t InitSmartSearch\_SubHSM(void);

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\* @Function PostSmartSearch\_SubHSM(ES\_Event ThisEvent)

\* @param ThisEvent - the event (type and param) to be posted to queue

\* @return TRUE or FALSE

\* @brief This function is a wrapper to the queue posting function, and its name

\* will be used inside ES\_Configure to point to which queue events should

\* be posted to. Remember to rename to something appropriate.

\* Returns TRUE if successful, FALSE otherwise

\* @author J. Edward Carryer, 2011.10.23 19:25

\* @editor Brian Naranjo, 11/15/19 \*/

//uint8\_t PostSmartSearch\_SubHSM(ES\_Event ThisEvent) {

// return ES\_PostToService(MyPriority, ThisEvent);

//}

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\* @Function RunSmartSearch\_SubHSM(ES\_Event ThisEvent)

\* @param ThisEvent - the event (type and param) to be responded.

\* @return Event - return event (type and param), in general should be ES\_NO\_EVENT

\* @brief This function is where you implement the whole of the service,

\* as this is called any time a new event is passed to the event queue.

\* @note Returns ES\_NO\_EVENT if the event have been "consumed."

\* @author J. Edward Carryer, 2011.10.23 19:25

\* @editor Brian Naranjo, 11/15/19 \*/

ES\_Event RunSmartSearch\_SubHSM(ES\_Event ThisEvent);

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\* PRIVATE FUNCTIONs \*

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