

```

/*+1=====*/
/* MODULE                BM.H                                */
/*=====*/
/* FUNCTION    Headerfile for BM.C (and user modules)
 *
 * PROGRAMMER  Allan Dystrup
 *
 * COPYRIGHT(c) Allan Dystrup, Sept 1991.
 *
 * VERSION     $Header: d:/cwk/kf/bm/RCS/bm.h 1.1 92/10/25 17:02:25
 *             Allan_Dystrup Exp Locker: Allan_Dystrup $
 *
 *             -----
 *             $Log:   bm.h $
 *             Revision 1.1  92/10/25  17:02:25  Allan_Dystrup
 *             Initial revision
*-1=====*/

#ifndef _BM_H                /* Make sure bm.h is included only once */
#  define _BM_H              /* Matching #endif is at End-Of-File */

#  ifndef _GENERAL_H        /* bm.c depends on defs. in general.h */
#    include "..\h\general.h"
#  endif

#  ifndef _ERROR_H         /* bm.c depends on defs. in error.h */
#    include "..\error\error.h"
#  endif

#  ifndef _BOOL_H          /* bm.c depends on defs. in bool.h */
#    include "..\bool\bool.h"
#  endif

#  ifdef _BM_ALLOC         /* Allocate and Init. data structures ? */
#    define _GLOBAL
#    define _INIT(x) x
#  else
#    define _GLOBAL extern
#    define _INIT(x)
#  endif

enum scanType {
  eScanUD,                /* Undefined scan order, - don't use ! */
  eScanQS,                /* Force BM Quick Search algorithm */
  eScanMS,                /* Force BM Maximal Shift algorithm */
  eScanOM                 /* Force BM Optimal Mismatch algorithm */
  /* eScanNew             Add new type of scan order here ... */
};

_GLOBAL void vBuildBM(enum scanType type, struct entry * symtab);
_GLOBAL FLAG fRunBM(BYTE * text);
_GLOBAL void vDelBM(void);

#endif /* #ifndef _BM_H */
/* End module bm.h */
/*=====*/

```