

## AUS WAP Browser –CONDAT BMI 1.6.0 porting notes.

The following notes aim to help with the integration of the AUS WAP Browser into the delivered Condat Software.

- The WAP Browser and GLE version that Condat has used for this specific release is aus\_base\_co\_4.8.
- The following changes must be made to the GLE files:

- \Ausystem\gle\include\gledef.h:

```
#define SHOW_OPTIONS_IN_CONTENT
#undef SUPPORT_TABLES
gle_scroll_pixelsVertical = 8
gle_scroll_pixelsHorizontal = 48
gle_fieldset_spaceLeft = ( 3+gle_fieldset_borderExtent)
gle_fieldset_spaceRight = ( 3+gle_fieldset_borderExtent)
```

- The following changes must be made to the AUS browser files:

- \Ausystem\gwc\include\confvars.h:

```
#define WIP_MALLOC_MEM_SIZE 60000
wait_timeout_interval_UDP_WTP = 1200
#define ACCEPT_IMAGE "image/gif, image/jpeg, image/vnd.wap.wbmp"
```

- \Ausystem\gwc\include\tapicmmn.h:

.....

```
#if !defined TRGT_VXWORKS && !defined TRGT_SEOS
/* INT8 : 8 bit signed integer */
typedef signed char INT8;
/* UINT8 : 8 bit unsigned integer */
typedef unsigned char UINT8;
/* INT16 : 16 bit signed integer */
typedef signed short INT16;
/* UINT16 : 16 bit unsigned integer */
#endif
#ifndef AUS_CONDAT_TYPE_PORTING
typedef unsigned short UINT16;
#endif
#ifndef TBNG
/* INT32 : 32 bit signed integer */
typedef signed long INT32;
/* UINT32 : 32 bit unsigned integer */
#endif
#ifndef AUS_CONDAT_TYPE_PORTING
typedef unsigned long UINT32;
#endif
#endif
#endif
```

.....

```
#if !defined TRGT_VXWORKS && !defined _WINDOWS_
#ifdef TRGT_REX
typedef char BOOL;
#elif defined TRGT_SDL
```

```

        typedef UINT8          BOOL;
    #else
        #ifndef AUS_CONDAT_TYPE_PORTING
            typedef UINT8      BOOL;
        #endif
    #endif
#endif
.....

#if !defined TRGT_SDL
    #ifndef AUS_CONDAT_TYPE_PORTING
        typedef unsigned char BYTE;
    #endif

#else
        typedef UINT8 BYTE;
#endif
.....
#if !defined TRGT_SEOS
    #ifndef AUS_CONDAT_TYPE_PORTING
        typedef char    CHAR;
    #endif
#elif defined TRGT_G23
        typedef INT8      CHAR;
#else
        typedef unsigned char    CHAR;
#endif
.....
#endif
TRGT_VXWORKS
    #if defined TRGT_SDL
        typedef UINT8    UCHAR;
    #else
        #ifndef AUS_CONDAT_TYPE_PORTING
            typedef unsigned char    UCHAR;
        #endif
    #endif
#endif
#endif
.....
#ifndef _WINDOWS_
    #if defined TRGT_SDL
        typedef UINT16    WCHAR;
    #elif defined TRGT_SEOS
        typedef unsigned int WCHAR;
    #elif defined TRGT_G23
        typedef int WCHAR;
    //JVJ
        typedef unsigned short    WCHAR;
    #else
        typedef unsigned short    WCHAR;
    #endif
#endif
#endif
.....

```

o \Ausystem\gwc\source\mk\_sche.c

- The lines 323, 332, 400, 406, 545,550, 1562 and 1567 must be commented out in order to avoid a system crash due to the undefined variable `static xmk_T_MESSAGE xmk_EmptySignalVar`; This potential bug has been reported to AUS.

- The make files to be used are included in the directory condatporting. They should be included in the following paths:
  - \Ausystem\ausystem\_env.mak
  - \Ausystem\gwc\source\ausystem.mak
  - \Ausystem\gle\gle\_env.mak
  - \Ausystem\gle\source\gle.mak