Triggered by ./isi2xml isi2xml_poc1

isi2xml, bibutils suite version 6.2

The output information is as follows:

$ ./isi2xml isi2xml_poc1
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�QFFFFFFFFFFFFFFERER' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q,,�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q,,�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C����' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR G�Q,,�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�CV` ,,RR�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q,,�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR CVR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C` ,,RR�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q,,�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR CVR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C` ,,RR�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�X�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR CVR ' not recognized, expected 'VR 1.0'

: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q,,�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q,,�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
isi2xml: Did not recognize type '' of refnum 1 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 2 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 3 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 4 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 5 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 6 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 7 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 8 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 9 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 10 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 11 ().
        Defaulting to Journal.
Segmentation fault (core dumped)

GDB debugging information is as follows:

(gdb) set args isi2xml_poc1
(gdb) r
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�QFFFFFFFFFFFFFFFFERER' not recognized, expected 'VR
1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q,,�' not recognized, expected 'VR 1.0'

: warning file version number 'VR C�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q,,�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C����' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR G�Q,,�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�CV` ,,RR�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q,,�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR CVR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C` ,,RR�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q,,�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR CVR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C` ,,RR�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�X�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR CVR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q,,�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q,,�' not recognized, expected 'VR 1.0'
: warning file version number 'VR C�Q�' not recognized, expected 'VR 1.0'
isi2xml: Did not recognize type '' of refnum 1 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 2 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 3 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 4 ().
        Defaulting to Journal.

isi2xml: Did not recognize type '' of refnum 5 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 6 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 7 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 8 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 9 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 10 ().
        Defaulting to Journal.
isi2xml: Did not recognize type '' of refnum 11 ().
        Defaulting to Journal.

Program received signal SIGSEGV, Segmentation fault.
isiin_keyword (bibin=<optimized out>, n=<optimized out>, intag=<optimized out>,
invalue=<optimized out>,
    level=0, pm=<optimized out>, outtag=0x497797 "KEYWORD", bibout=0x783490) at
isiin.c:323
323                while ( *p ) {
(gdb) bt
#0  isiin_keyword (bibin=<optimized out>, n=<optimized out>, intag=<optimized out>,
    invalue=<optimized out>, level=0, pm=<optimized out>, outtag=0x497797 "KEYWORD",
bibout=0x783490)
    at isiin.c:323
#1  0x000000000041c5d7 in isiin_convertf (bibin=0x75b670, bibout=0x783490, reftype=0,
p=0x7fffffffddb0)
    at isiin.c:380
#2  0x000000000047b341 in convert_ref (bin=<optimized out>, bin=<optimized out>,
p=<optimized out>,
    bout=<optimized out>, fname=<optimized out>) at bibcore.c:807
#3  bibl_read (b=b@entry=0x7fffffffe2c0, fp=fp@entry=0x754030, filename=0x7fffffffe72c
"isi2xml_poc1",
    p=p@entry=0x7fffffffe320) at bibcore.c:881
#4  0x000000000040309d in bibprog (argc=<optimized out>, argv=argv@entry=0x7fffffffe4c8,
    p=p@entry=0x7fffffffe320) at bibprog.c:28
#5  0x0000000000401c26 in main (argc=2, argv=0x7fffffffe4c8) at isi2xml.c:28

(gdb) list
318                int fstatus, status = BIBL_OK;
319                char *p = invalue->data;
320                str keyword;

```
321
322          str_init( &keyword );
323          while ( *p ) {
324                  p = str_cpytodelim( &keyword, skip_ws( p ), ";", 1 );
325                  if ( str_memerr( &keyword ) ) { status = BIBL_ERR_MEMERR; goto out; }
326                  if ( str_has_value( &keyword ) ) {
327                          fstatus = fields_add( bibout, outtag, keyword.data, level );
```