

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 CQ' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR CQFFFFFFFFFERER' not recognized, expected 'VR
1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR CQ,,' 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 CQ' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR CQ,,' 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 GQ,,' not recognized, expected 'VR 1.0'
: warning file version number 'VR CQCV' ,,RR' not recognized, expected 'VR 1.0'
: warning file version number 'VR CQ' not recognized, expected 'VR 1.0'
: warning file version number 'VR CQ,,' not recognized, expected 'VR 1.0'
: warning file version number 'VR CQ' 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 CQ' not recognized, expected 'VR 1.0'
: warning file version number 'VR ' not recognized, expected 'VR 1.0'
: warning file version number 'VR CQ' not recognized, expected 'VR 1.0'
: warning file version number 'VR CQ,,' not recognized, expected 'VR 1.0'
: warning file version number 'VR CQ' 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 CX' 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 CQ,' 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 CQ' not recognized, expected 'VR 1.0'  
: warning file version number 'VR CQ,' not recognized, expected 'VR 1.0'  
: warning file version number 'VR CQ' 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 CQ' not recognized, expected 'VR 1.0'  
: warning file version number 'VR ' not recognized, expected 'VR 1.0'  
: warning file version number 'VR CQFFFFFFFFFFFFFFFFERER' not recognized, expected 'VR 1.0'  
: warning file version number 'VR ' not recognized, expected 'VR 1.0'  
: warning file version number 'VR CQ,' 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 CQ' not recognized, expected 'VR 1.0'

: warning file version number 'VR ' not recognized, expected 'VR 1.0'

: warning file version number 'VR CQ,' 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 GQ,' not recognized, expected 'VR 1.0'

: warning file version number 'VR CQV' 'RR' not recognized, expected 'VR 1.0'

: warning file version number 'VR CQ' not recognized, expected 'VR 1.0'

: warning file version number 'VR CQ,' not recognized, expected 'VR 1.0'

: warning file version number 'VR CQ' 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 CQ' not recognized, expected 'VR 1.0'

: warning file version number 'VR ' not recognized, expected 'VR 1.0'

: warning file version number 'VR CQ' not recognized, expected 'VR 1.0'

: warning file version number 'VR CQ,' not recognized, expected 'VR 1.0'

: warning file version number 'VR CQ' 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 CX' 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 CQ,' 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 CQ' not recognized, expected 'VR 1.0'

: warning file version number 'VR CQ,' not recognized, expected 'VR 1.0'

: warning file version number 'VR CQ' 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=0x7ffffffddb0)  
    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=0x7ffffffe2c0, fp=fp@entry=0x754030, filename=0x7ffffffe72c  
    "isi2xml_poc1",  
    p=p@entry=0x7ffffffe320) at bibcore.c:881  
#4  0x000000000040309d in bibprog (argc=<optimized out>, argv=argv@entry=0x7ffffffe4c8,  
    p=p@entry=0x7ffffffe320) at bibprog.c:28  
#5  0x0000000000401c26 in main (argc=2, argv=0x7ffffffe4c8) 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 );
```