

1 static int jbig2_word_stream_buf_get_next_word (Jbig2WordStream * self , int offset , uint32_t * word) {

4 uint32_t result ;

2 Jbig2WordStreamBuf * z = (Jbig2WordStreamBuf *) self ;

3 const byte * data = z -> data ;

5 if (offset + 4 < z -> size) result = (data [offset] << 24) | (data [offset + 1] << 16) | (data [offset + 2] << 8) | data [offset + 3] ;

6 else if (offset > z -> size) return - 1 ;

15 return 0 ;

8 int i ;

10 for (i = 0 ;

11 i < z -> size - offset ;

9 result = 0 ;

12 i ++) result |= data [offset + i] << ((3 - i) << 3) ;

14 * word = result ;

