

BLOCKSORTBASEDINDEXCONSTRUCTION()

```
1   $n \leftarrow 0$   
2  while (all documents not processed)  
3      do  $block \leftarrow \text{PARSENEXTBLOCK}()$   
4           $\text{BSBI-INVERT}(block)$   
5           $\text{WRITEBLOCKTODISK}(block, f_n)$   
6   $\text{MERGEBLOCKS}(f_1, f_2 \dots, f_n, f_{merged})$ 
```