```
srsran::ldpc_segmenter_tx
 + ~ldpc segmenter tx()
 + segment()
srsran::ldpc segmenter impl
+ segment()
+ segment()
+ create ldpc segmenter
   impl tx()
+ create ldpc segmenter
   impl rx()
*
  segment length
  nof tb bits in
*
  nof tb bits out
* nof_segments

    nof symbols per layer

   nof short segments
```