```
srsran::hal::hw_accelerator
< T, U >
   +
      ~hw accelerator()
      enqueue_operation()
   +
   +
      dequeue operation()
                < int8 t, uint8 t >
  srsran::hal::hw accelerator
      < int8 t, uint8 t >
      ~hw_accelerator()
   +
      enqueue_operation()
   +
      dequeue operation()
   +
  srsran::hal::hw_accelerator
         _pusch_dec
+ ~hw accelerator pusch
  _dec()
+ configure operation()
+ read operation outputs()
+ free_harq_context_entry()
+ is_external_harq_supported()
  srsran::hal::hw accelerator
      _pusch_dec_impl
+ hw accelerator pusch
  _dec_impl()
+ enqueue_operation()
+ dequeue operation()
+ configure operation()
+ read_operation_outputs()
+ free_harq_context_entry()
+ is_external_harq_supported()
  srsran::hal::hw accelerator
   _pusch_dec_acc100_impl
     hw_accelerator_pusch
     dec acc100 impl()
     ~hw_accelerator_pusch
      dec_acc100 impl()
```