```
srsran::hal::hw_accelerator
          < T, U >

+    ~hw_accelerator()
+    enqueue_operation()
+    dequeue_operation()
```

< int8_t, uint8_t >

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srsran::hal::hw_accelerator
      < int8_t, uint8_t >

+    ~hw_accelerator()
+    enqueue_operation()
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```

```
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()
```