```
arch::ROSComponent
# rosComponentDescriptor
+ ROSComponent()
+ ~ROSComponent()
+ setUp()
+ tearDown()
+ run()
+ body()
# getRosNodeName()
   arch::target system
       ::Component
   # handle
   + Component()
   + ~Component()
   + setUp()
   + tearDown()
   + run()
   + body()
   + sendEvent()
   + sendStatus()
   + reconfigure()
   # activate()
   # deactivate()
   # sigIntHandler()
             Λ
        CentralHub
    # active
    # max_size
    # total_buffer_size
    # buffer_size
    # battery
    # data buffer
    + CentralHub()
    + ~CentralHub()
    + setUp()
    + tearDown()
    + run()
    + body()
+ apply_noise()
    + reconfigure()
    + collect()
    + process()
+ transfer()
           G4T1
       + G4T1()
       + ~G4T1()
       + setUp()
       + tearDown()
       + collect()
       + process()
       + transfer()
```