arch::ROSComponentDescriptor + ROSComponentDescriptor() + ~ROSComponentDescriptor() + setName() + getName() + setFreq() + getFreq() #rosComponentDescriptor arch::ROSComponent + ROSComponent() + ~ROSComponent() + setUp() + tearDown() + run() + body() # getRosNodeName() Engine + Engine() + ~Engine() + setUp() + tearDown() + body() + receiveException() + monitor() + analyze() + plan() + execute()