```
{smacc::ISmaccClient
  # components

    stateMachine

    orthogonal

  |+ ISmaccClient()
  + ~ISmaccClient()
  + initialize()
  + getName()
  + postEvent()
  + postEvent()
  + getComponent()
  + getComponent()
  + getType()
  + getStateMachine()
  + connectSignal()
  + requiresClient()
  + getComponents()
  # on Orthogonal Allocation()
  # createComponent()
  # createNamedComponent()
  # setStateMachine()
  # setOrthogonal()
   {smacc::client bases
     ::SmaccPublisherClient
   + topicName
   + queueSize
   #nh
   # pub
   - initialized
   |+ SmaccPublisherClient()
   + ~SmaccPublisherClient()
   + configure()
   + publish()
{cl ros publisher::ClRosPublisher
||+ CIRosPublisher()
+ configure()
+ publish()
                }
```