

PubSubSystem

```
+getInstance(): PubSubSystem &  
+getChannelHandle(in channel:ChannelList): IChannel *  
+subscribe(in channel:ChannelList,in func:app_deliver_func): IChannel *  
+subscribe(in channel:ChannelList,in func:app_deliver_func,  
           in predicate:MessageT &): IChannel *  
+unsubscribe(in channel:ChannelList): PubSubSystem&  
+publish(in channel:ChannelList,in message:MessageT&): PubSubSystem &  
+getSelf(): string  
+getSelf(out self:string &): PubSubSystem &  
+init(in port:int): PubSubSystem &  
+init(in int:port,in known_hostname:string,  
      in known_hostport:int): PubSubSystem &
```