```
CBFunctorBase
    |
    |------- CBFunctor0
    |
    |------- CBFunctor0wRet< RT >
    |
    |------- CBFunctor1< P1 >
    |
    |------- CBFunctor1wRet< P1, RT >
    |
    |------- CBFunctor1wRet< CmdReceived &, void >
    |
    |------- CBFunctor2< P1, P2 >
    |
    |------- CBFunctor2wRet< P1, P2, RT >
    |
    |------- CBFunctor3< P1, P2, P3 >
    |
    |------- CBFunctor3wRet< P1, P2, P3, RT >
    |
    |------- CBFunctor4< P1, P2, P3, P4 >
    |
    |------- CBFunctor4wRet< P1, P2, P3, P4, RT >
```