```
compnal::model::BaseU1Electron
           1D< RealType >
# onsite_operator_c_up_
# onsite operator c down
# onsite operator c up
dagger
# onsite_operator_c_down
dagger
# onsite operator nc up
# onsite_operator_nc
down
# onsite operator nc
# onsite operator sx
# onsite_operator_isy_
# onsite operator sz
and 9 more...
+ BaseU1Electron 1D()
+ BaseU1Electron_1D()
+ BaseU1Electron_1D()
+ SetSystemSize()
+ SetTotalSz()
+ SetTotalElectron()
+ SetCalculatedEigenvector
Set()
+ isValidQNumber()
+ isValidQNumber()
+ GetNumElectrons()
and 30 more...
+ isValidQNumber()
+ CalculateTargetDim()
+ CreateOnsiteOperatorCUp()
+ CreateOnsiteOperatorCDown()
+ CreateOnsiteOperatorCUpDagger()
```

+ CreateOnsiteOperatorCDown

+ CreateOnsiteOperatorNCUp()
+ CreateOnsiteOperatorNC()
+ CreateOnsiteOperatorSx()
+ CreateOnsiteOperatorSy()
+ CreateOnsiteOperatorSz()
+ CreateOnsiteOperatorSp()
+ CreateOnsiteOperatorSp()
+ CreateOnsiteOperatorSm()

+ CalculateQuntumNumberDifference()

SetOnsiteOperator()

Dagger()