```
compnal::model::BaseU1Spin
           _1D< RealType >
# onsite_operator_sx_
# onsite_operator_isy_
# onsite_operator_sz_
# onsite_operator_sp
# onsite_operator_sm_
# system_size_
# total 2sz
# dim_onsite
# magnitude_2spin_
# num_conserved_quantity_
# calculated_eigenvector_set_
# bases_
# bases inv
+ BaseU1Spin_1D()
+ BaseU1Spin_1D()
+ BaseU1Spin_1D()
+ SetSystemSize()
+ SetMagnitudeSpin()
+ SetTotalSz()

    SetCalculatedEigenvector

+ RemoveCalculatedEigenvector
+ is ValidQNumber()
+ PrintBasisOnsite()
and 24 more...
+ isValidQNumber()
+ CalculateTargetDim()
+ CreateOnsiteOperatorSx()
+ CreateOnsiteOperatoriSy()
+ CreateOnsiteOperatorSz()
+ CreateOnsiteOperatorSp()
+ CreateOnsiteOperatorSm()
+ CalculateQuntumNumberDifference()
# SetOnsiteOperator()
    compnal::model::XXZ
          _1D< RealType >
    + XXZ_1D()
    + XXZ 1D()
    + XXZ_1D()
    + XXZ_1D()
+ XXZ_1D()
    + SetBoundaryCondition()
    + SetJz()
    + SetJz()
    + SetJxy()
    + SetJxy()
    and 11 more...
```

+ CreateOnsiteOperatorHam()