

```
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  
Set()  
+ RemoveCalculatedEigenvector  
Set()  
+ isValidQNumber()  
+ PrintBasisOnsite()  
and 24 more...  
+ isValidQNumber()  
+ CalculateTargetDim()  
+ CreateOnsiteOperatorSx()  
+ CreateOnsiteOperatoriSy()  
+ CreateOnsiteOperatorSz()  
+ CreateOnsiteOperatorSp()  
+ CreateOnsiteOperatorSm()  
+ CalculateQuntumNumberDifference()  
# SetOnsiteOperator()
```