```
GQCP::BaseTwoElectronIntegral
  Buffer< IntegralScalar, N >
+ N
# nbf1
# nbf2
# nbf3
# nbf4
+ BaseTwoElectronIntegralBuffer()
+ ~BaseTwoElectronIntegral
Buffer()
+ areIntegralsAllZero()
+ value()
+ emplace()
+ numberOfBasisFunctionsIn
Shell1()
+ numberOfBasisFunctionsIn
Shell2()
+ numberOfBasisFunctionsIn
Shell3()
+ numberOfBasisFunctionsIn
Shell4()
  GQCP::TwoElectronIntegral
  Buffer< IntegralScalar, N >
  + N
  # buffer
  + TwoElectronIntegralBuffer()
  + areIntegralsAllZero()
  + value()
```