```
GQCP::BaseMatrixPrimitive
        IntegralEngine
────────────────────────────────
+ Components
# component
────────────────────────────────
+ BaseMatrixPrimitiveIntegral
Engine()
+ ~BaseMatrixPrimitiveIntegral
Engine()
+ prepareStateForComponent()
```

```
GQCP::PrimitiveElectronic
QuadrupoleIntegralEngine
      < _Shell >
────────────────────────────────

────────────────────────────────
+ PrimitiveElectronicQuadrupole
IntegralEngine()
+ calculate()
+ calculate1D()
```