

tvmet::Functional

```
classDiagram
    class Functional {
    }
    class UnaryFunctional {
    }
    class Fcnl_abs["tvmet::Fcnl_abs< std::complex< T > >"] {
        + apply_on()
        + print_xpr()
    }
    Functional <|-- UnaryFunctional
    Functional <|-- Fcnl_abs
```

The diagram illustrates a class hierarchy. At the top is the 'tvmet::Functional' class, represented by a rectangle with three horizontal compartments. Below it are two subclasses: 'tvmet::UnaryFunctional' and 'tvmet::Fcnl_abs< std::complex< T > >'. Both subclasses inherit from 'tvmet::Functional', as indicated by blue arrows with hollow triangular heads pointing upwards. The 'tvmet::UnaryFunctional' class is also represented by a rectangle with three horizontal compartments. The 'tvmet::Fcnl_abs< std::complex< T > >' class is represented by a shaded rectangle with three horizontal compartments. The top compartment contains the class name, the middle compartment is empty, and the bottom compartment contains two methods: '+ apply_on()' and '+ print_xpr()'.

tvmet::UnaryFunctional

tvmet::Fcnl_abs< std::complex< T > >

+ apply_on()
+ print_xpr()