

tvmet::Functional

```
classDiagram
    class tvmet_Funcnl_y0_T["tvmet::Funcnl_y0< T >"] {
        + apply_on()
        + print_xpr()
    }
    class tvmet_UnaryFunctional["tvmet::UnaryFunctional"]
    class tvmet_Functional["tvmet::Functional"]
    tvmet_UnaryFunctional --|> tvmet_Functional
    tvmet_Funcnl_y0_T --|> tvmet_UnaryFunctional
```

The diagram illustrates a class hierarchy for the `tvmet` namespace. At the top is the `tvmet::Functional` class, which serves as the base. Below it is `tvmet::UnaryFunctional`, which inherits from `tvmet::Functional` as indicated by a blue arrow with an open triangle head. At the bottom is `tvmet::Funcnl_y0< T >`, which inherits from `tvmet::UnaryFunctional` via another blue arrow. The `tvmet::Funcnl_y0< T >` class is shaded gray and includes two methods: `+ apply_on()` and `+ print_xpr()`. Each class is represented by a rectangle divided into three horizontal sections: the top section for the class name, the middle section for attributes (all empty in this diagram), and the bottom section for methods.

tvmet::UnaryFunctional

tvmet::Funcnl_y0< T >

+ apply_on()
+ print_xpr()