

tvmet::TvmetBase< E >

```
classDiagram
    class TvmetBase["tvmet::TvmetBase< E >"]
    class XprIdentity["tvmet::XprIdentity< T, Rows, Cols >"]
    class TvmetBaseSpecialized["tvmet::TvmetBase< XprIdentity< T, Rows, Cols > >"]
    TvmetBaseSpecialized --|> TvmetBase
    XprIdentity --|> TvmetBaseSpecialized
```

The diagram illustrates a class hierarchy. At the top is the base class `tvmet::TvmetBase< E >`, which has two empty slots for attributes or methods. Below it is a specialized base class `tvmet::TvmetBase< XprIdentity< T, Rows, Cols > >`, also with two empty slots. At the bottom is the derived class `tvmet::XprIdentity< T, Rows, Cols >`, which is shaded gray and contains three methods: `+ operator=()`, `+ operator()()`, and `+ print_xpr()`. A blue arrow with an open triangle head points from `tvmet::XprIdentity` to `tvmet::TvmetBase< XprIdentity< T, Rows, Cols > >`. An orange arrow with a solid triangle head points from `tvmet::TvmetBase< XprIdentity< T, Rows, Cols > >` to `tvmet::TvmetBase< E >`.

< XprIdentity<T, Rows, Cols> >

tvmet::TvmetBase< XprIdentity< T, Rows, Cols > >

tvmet::XprIdentity< T, Rows, Cols >

+ operator=()  
+ operator()()  
+ print\_xpr()