This page is a class inheritance diagram (UML-style graph) consisting of class boxes connected by inheritance arrows.

```
PolymorphicBase
```

```
gko::EnableAbstractPolymorphic
Object< AbstractObject, Polymorphic
Base >
```

```
< ConcreteLinOp, Polymorphic
Base >
```

```
gko::EnableAbstractPolymorphic
Object< ConcreteLinOp, Polymorphic
Base >
```

```
< ConcreteObject, Polymorphic
Base >
```

```
gko::EnableAbstractPolymorphic
Object< ConcreteObject, Polymorphic
Base >
```

```
gko::EnablePolymorphicObject
< ConcreteObject, PolymorphicBase >
```

```
< ConcreteLinOp, Polymorphic
Base >
```

```
gko::EnablePolymorphicObject
< ConcreteLinOp, PolymorphicBase >
```

```
gko::ConvertibleTo
< ConcreteLinOp >
```

```
< ConcreteLinOp >
```

```
gko::EnablePolymorphicAssignment
< ConcreteLinOp >
```

```
< ConcreteLinOp >
```

```
gko::ConvertibleTo
< ResultType >
```

```
gko::EnablePolymorphicAssignment
< ConcreteType, ResultType >
```

```
gko::EnableLinOp< Concrete
LinOp, PolymorphicBase >
```

Edges from gko::EnableLinOp< ConcreteLinOp, PolymorphicBase > to:

- Dense< value_type >
- gko::solver::Multigrid< Multigrid >
- < Factorization< ValueType, IndexType > > → gko::EnableLinOp< Factorization < ValueType, IndexType > >
- < Isai< IsaiType, ValueType, IndexType > > → gko::EnableLinOp< Isai < IsaiType, ValueType, IndexType > >
- < SparsityCsr< ValueType, IndexType > > → gko::EnableLinOp< Sparsity Csr< ValueType, IndexType > >
- < Diagonal< ValueType > > → gko::EnableLinOp< Diagonal < ValueType > >
- < Pgm< ValueType, IndexType > > → gko::EnableLinOp< Pgm < ValueType, IndexType > >
- < Dense< ValueType > > → gko::EnableLinOp< Dense < ValueType > >
- < UpperTrs< ValueType, IndexType > > → gko::EnableLinOp< UpperTrs < ValueType, IndexType > >
- < Hybrid< ValueType, IndexType > > → gko::EnableLinOp< Hybrid < ValueType, IndexType > >
- < Identity< ValueType > > → gko::EnableLinOp< Identity < ValueType > >
- < Fft3 > → gko::EnableLinOp< Fft3 >
- < Composition< ValueType > > → gko::EnableLinOp< Composition < ValueType > >
- < RowGatherer< IndexType > > → gko::EnableLinOp< RowGatherer < IndexType > >
- < Fft2 > → gko::EnableLinOp< Fft2 >
- < FixedCoarsening< ValueType, IndexType > > → gko::EnableLinOp< FixedCoarsening < ValueType, IndexType > >
- < Fbcsr< ValueType, IndexType > > → gko::EnableLinOp< Fbcsr < ValueType, IndexType > >
- < Bicgstab< ValueType > > → gko::EnableLinOp< Bicgstab < ValueType > >
- < LowerTrs< ValueType, IndexType > > → gko::EnableLinOp< LowerTrs < ValueType, IndexType > >
- < Combination< ValueType > > → gko::EnableLinOp< Combination < ValueType > >
- < Multigrid > → gko::EnableLinOp< Multigrid >
- < Gmres< ValueType > > → gko::EnableLinOp< Gmres < ValueType > >
- < CbGmres< ValueType > > → gko::EnableLinOp< CbGmres < ValueType > >
- < Csr< ValueType, IndexType > > → gko::EnableLinOp< Csr < ValueType, IndexType > >
- < Ir< ValueType > > → gko::EnableLinOp< Ir < ValueType > >
- < Coo< ValueType, IndexType > > → gko::EnableLinOp< Coo < ValueType, IndexType > >
- < Fcg< ValueType > > → gko::EnableLinOp< Fcg < ValueType > >
- < Fft > → gko::EnableLinOp< Fft >
- < Direct< ValueType, IndexType > > → gko::EnableLinOp< Direct < ValueType, IndexType > >
- < Idr< ValueType > > → gko::EnableLinOp< Idr < ValueType > >
- < Cgs< ValueType > > → gko::EnableLinOp< Cgs < ValueType > >
- < Ell< ValueType, IndexType > > → gko::EnableLinOp< Ell < ValueType, IndexType > >
- < Ilu< LSolverType, USolverType, ReverseApply, IndexType > > → gko::EnableLinOp< Ilu < LSolverType, USolverType, ReverseApply, IndexType > >
- < Ic< LSolverType, IndexType > > → gko::EnableLinOp< Ic < LSolverType, IndexType > >
- < Permutation< IndexType > > → gko::EnableLinOp< Permutation < IndexType > >
- < Jacobi< ValueType, IndexType > > → gko::EnableLinOp< Jacobi < ValueType, IndexType > >
- < Schwarz< ValueType, LocalIndexType, GlobalIndex Type > > → gko::EnableLinOp< Schwarz < ValueType, LocalIndexType, GlobalIndexType > >
- < Cg< ValueType > > → gko::EnableLinOp< Cg < ValueType > >