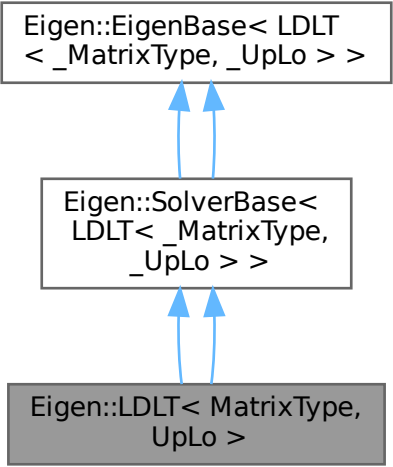


```
Eigen::EigenBase< LDLT  
< _MatrixType, _UpLo > >
```



The diagram illustrates the inheritance hierarchy of the Eigen::LDLT class. It consists of three rectangular boxes arranged vertically. The bottom box is shaded gray and contains the text 'Eigen::LDLT< MatrixType, UpLo >'. Two blue arrows point upwards from this box to the middle box. The middle box is white and contains the text 'Eigen::SolverBase< LDLT< _MatrixType, _UpLo > >'. Two blue arrows point upwards from the middle box to the top box. The top box is white and contains the text 'Eigen::EigenBase< LDLT< _MatrixType, _UpLo > >'. The arrows indicate that Eigen::LDLT inherits from Eigen::SolverBase, which in turn inherits from Eigen::EigenBase.

```
Eigen::SolverBase<  
  LDLT< _MatrixType,  
    _UpLo > >
```

```
Eigen::LDLT< MatrixType,  
  UpLo >
```