

Eigen::internal::traits<\_MatrixType >

Eigen::internal::traits<\_MatrixType >

Eigen::internal::traits< PartialPivLU<\_MatrixType > >

```
graph BT; A[Eigen::internal::traits< PartialPivLU<_MatrixType > >] --> B[Eigen::internal::traits<_MatrixType >];
```

The diagram illustrates the inheritance of the `Eigen::internal::traits` specialization from the `PartialPivLU` matrix class. A box at the bottom, containing `Eigen::internal::traits< PartialPivLU<_MatrixType > >`, has a vertical line extending upwards. This line connects to a horizontal line that branches into two arrows, each pointing upwards to one of the two boxes at the top, both containing `Eigen::internal::traits<_MatrixType >`. This indicates that the traits specialization for `PartialPivLU` inherits from the base traits specialization.