


```
Eigen::internal::indexed  
_based_stl_iterator_base  
< generic_randaccess_stl  
_iterator< XprType > >
```

```
Eigen::internal::generic  
_randaccess_stl_iterator  
< XprType >
```



```
graph RL; A["Eigen::internal::generic_randaccess_stl_iterator< XprType >"] --> B["Eigen::internal::indexed_based_stl_iterator_base< generic_randaccess_stl_iterator< XprType > >"];
```

The diagram illustrates the relationship between two Eigen iterator classes. A grey box on the right contains the code for `Eigen::internal::generic_randaccess_stl_iterator< XprType >`. Two blue arrows point from this box to a white box on the left, which contains the code for `Eigen::internal::indexed_based_stl_iterator_base< generic_randaccess_stl_iterator< XprType > >`. This indicates that the white box class inherits from the grey box class.