

```
std::iterator< std  
::random_access_iterator  
_tag, internal::MaybeAddConst  
< Const, GenericMember< Encoding,  
Allocator > >::Type >
```

```
GenericMemberIterator  
< Const, Encoding, Allocator >
```

The diagram illustrates the relationship between two C++ iterator types. On the right, a gray box contains the definition of `GenericMemberIterator` with parameters `Const`, `Encoding`, and `Allocator`. On the left, a white box contains the definition of `std::iterator` with parameters `std::random_access_iterator_tag`, `internal::MaybeAddConst`, and `GenericMember`. Two blue arrows point from the `GenericMemberIterator` box to the `std::iterator` box, indicating that `std::iterator` inherits from `GenericMemberIterator`.