

```
SparseVector< Scalar,  
_Options, _StorageIndex  
>::InnerIterator
```



The diagram illustrates the relationship between two Eigen library classes. At the bottom, a grey box contains the code for `Eigen::DynamicSparseMatrix`. Two blue arrows point upwards from this box to a white box at the top, which contains the code for `SparseVector::InnerIterator`. This indicates that `SparseVector::InnerIterator` inherits from `Eigen::DynamicSparseMatrix`.

```
Eigen::DynamicSparseMatrix  
< _Scalar, _Options, _StorageIndex  
>::InnerIterator
```