```
internal::generic_xpr
_base< Product< _Lhs,
_Rhs, Option >, MatrixXpr,
StorageKind >::type
```

```
Eigen::ProductImpl

< _Lhs, _Rhs, DefaultProduct,
internal::product_promote
_storage_type< internal::traits

< _Lhs >::StorageKind, internal
::traits< Rhs >::StorageKind, internal
```

::product type< Lhs, Rhs >::ret >::ret >

Eigen::Product< Lhs, Rhs, Option >