

```
internal::dense_xpr  
_base::type< Replicate  
< MatrixType, RowFactor,  
ColFactor > >
```

```
Eigen::internal::variable  
_if_dynamic< Index, ColFactor >
```

```
Eigen::internal::variable  
_if_dynamic< Index, RowFactor >
```

```
Eigen::internal::traits  
< Replicate >
```

m_colFactor

m_rowFactor

m_matrix

```
Eigen::Replicate< Matrix  
Type, RowFactor, ColFactor >
```

```
graph LR; A["Eigen::Replicate< MatrixType, RowFactor, ColFactor >"] -- solid blue --> B["internal::dense_xpr_base::type< Replicate< MatrixType, RowFactor, ColFactor > >"]; A -. "m_colFactor" .-> C["Eigen::internal::variable_if_dynamic< Index, ColFactor >"]; A -. "m_rowFactor" .-> D["Eigen::internal::variable_if_dynamic< Index, RowFactor >"]; A -. "m_matrix" .-> E["Eigen::internal::traits< Replicate >"];
```