

Eigen::Array::operator=

Eigen::Matrix::operator=

Eigen::Matrix::operator=

Eigen::PlainObjectBase
::operator=

```
graph LR; A[Eigen::Array::operator=] --> B[Eigen::PlainObjectBase::operator=]; C[Eigen::Matrix::operator=] --> B; D[Eigen::Matrix::operator=] --> B;
```

The diagram illustrates the inheritance of the `operator=` function in the Eigen library. On the right, a gray box represents the base class `Eigen::PlainObjectBase::operator=`. On the left, three white boxes represent derived classes: `Eigen::Array::operator=`, `Eigen::Matrix::operator=`, and another instance of `Eigen::Matrix::operator=`. Three blue arrows point from each of these derived class boxes to the base class box, indicating that they all inherit or delegate the assignment operation to the base class.