```
op::ResizeAndMergeCaffe< T >
- mTempGPUData

    mScaleRatios

    mBottomSizes

    mTopSize

    mGpuID

+ ResizeAndMergeCaffe()
+ ~ResizeAndMergeCaffe()
+ LayerSetUp()
+ Reshape()
+ type()
+ setScaleRatios()
+ Forward()
+ Forward cpu()
+ Forward gpu()
+ Forward ocl()
+ Backward cpu()
+ Backward_gpu()

    DELETE COPY()
```