

```
Visualization initialization code :  
QApplication app(argc, argv);  
QGoSynchronizedViewManager *ViewManager =  
    new QGoSynchronizedViewManager ();  
QString ViewName;
```

itkImageFileReader  
itkRescaleIntensityImageFilter

```
Visualization code :  
// Visualisation :  
// define a name for this viewer  
ViewName = "input Image";  
// create it and let the ViewManager  
// deal with it  
ViewManager->newSynchronizedView  
    <InputPixelType>  
    (ViewName,  
     inputRescaler->GetOutput());  
ViewManager->Update();
```

itkCurvatureAnisotropicDiffusionImageFilter

```
Visualization code :  
Same as for the visualization of the "input  
image", but ViewName, and the image source  
change.
```

itkBinaryThresholdImageFilter

```
Visualization code :  
Same as for the visualization of the "input  
image", but ViewName, and the image source  
change.
```

```
Visualization display code :  
// display the visualisation  
ViewManager->show();  
ViewManager->synchronizeOpenSynchronizedViews();  
// run the Qt event loop  
app.processEvents();  
int output = app.exec();  
// clean up  
delete ViewManager;
```