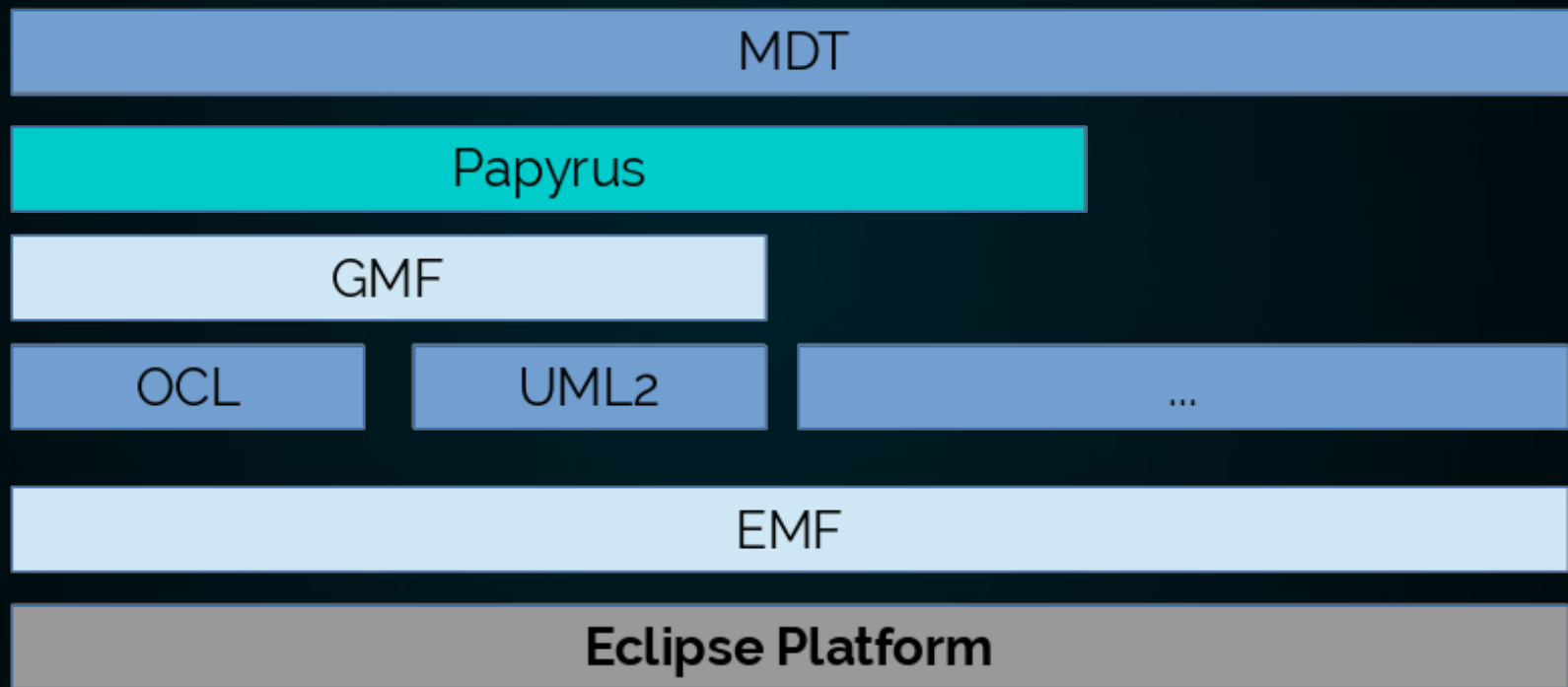


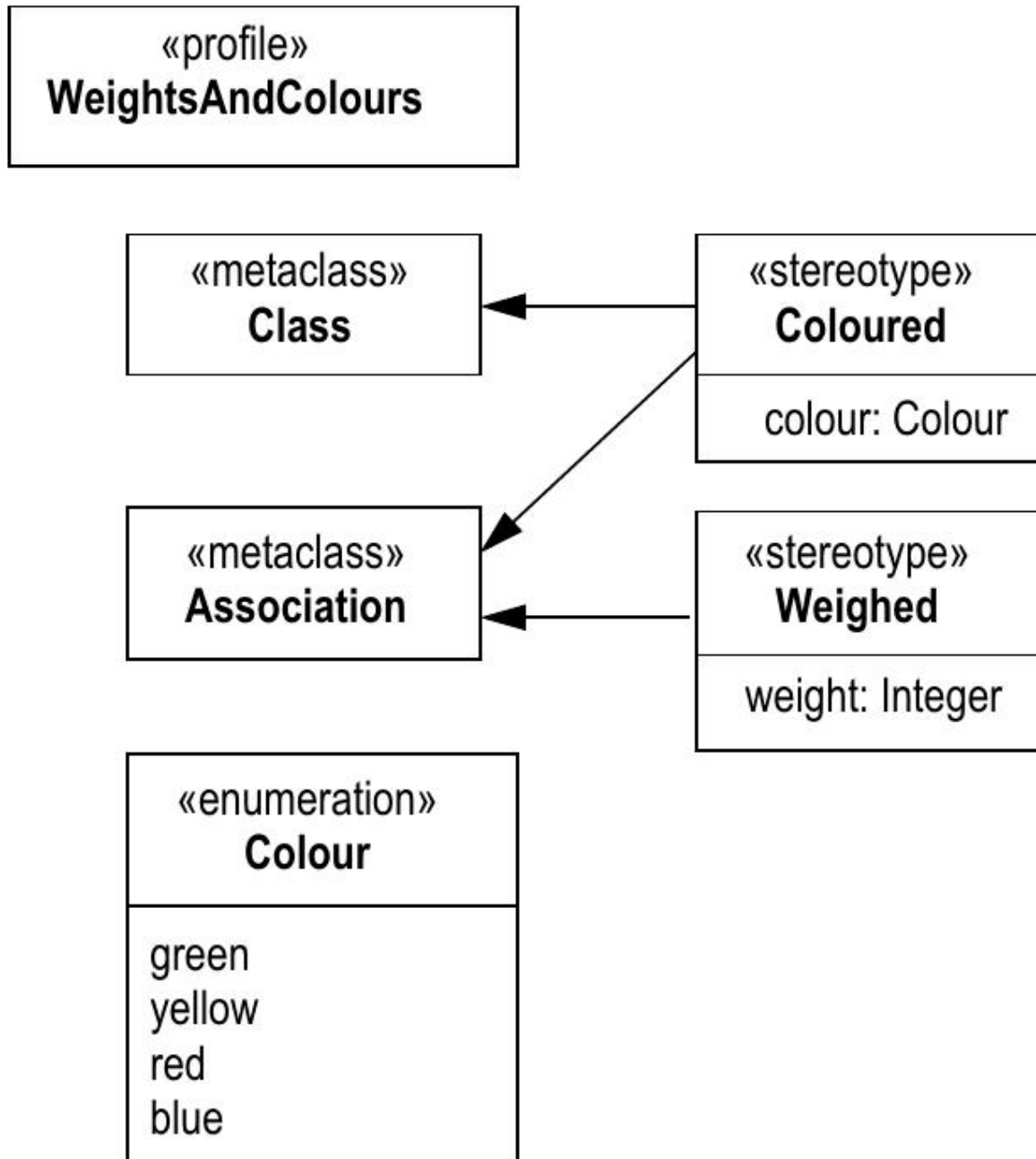


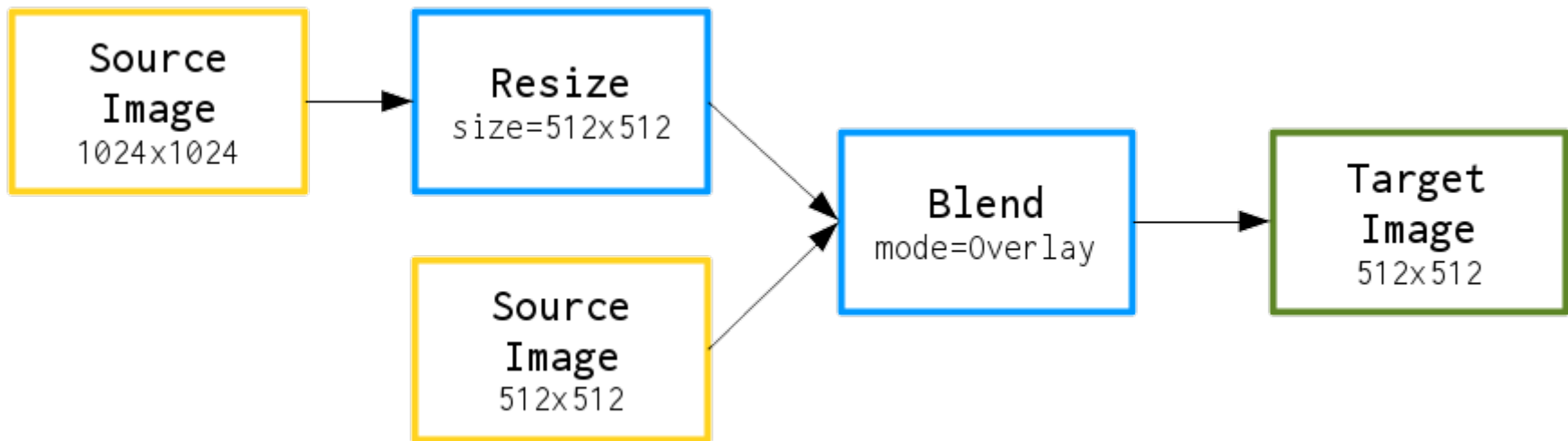
Architecture

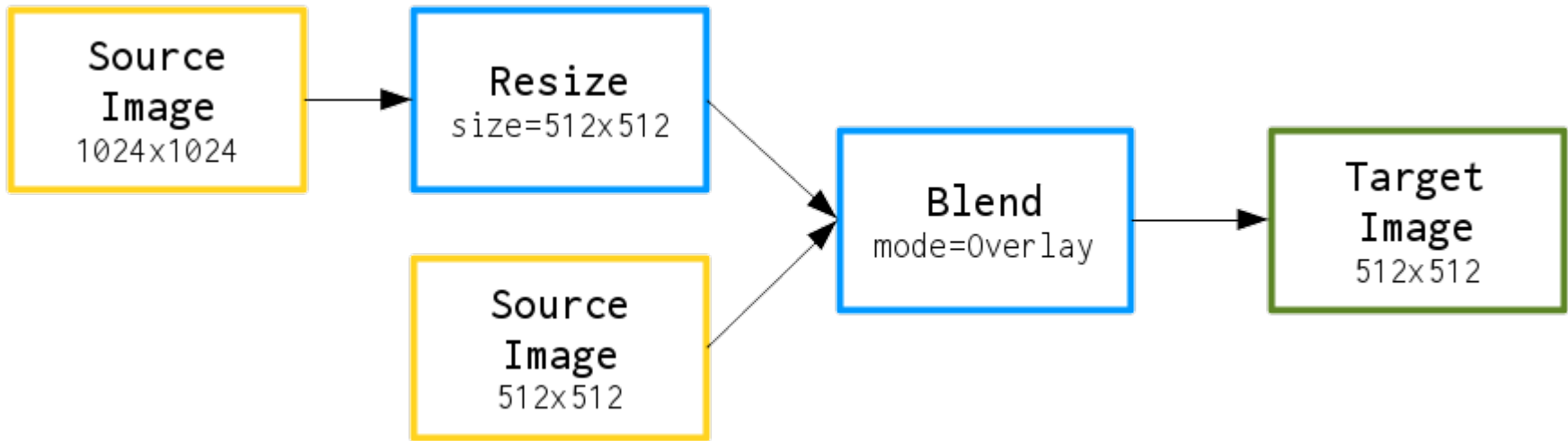


UML Profiles

- Extension mechanism
 - Stereotypes
 - Constraints
 - Tagged values







Code Generator

```
Image img1 = Image(1024, 1024)
Image img2 = Image(512, 512)
Image target = Image(512, 512)

Resize resize = Resize()
Blend blend = Blend(mode=BlendMode.Overlay)

connect(img1, resize.in)
connect(resize.out, blend.in[0])
connect(img2, blend.in[1])
connect(blend.out, target)
```



VS

