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Format Recipes

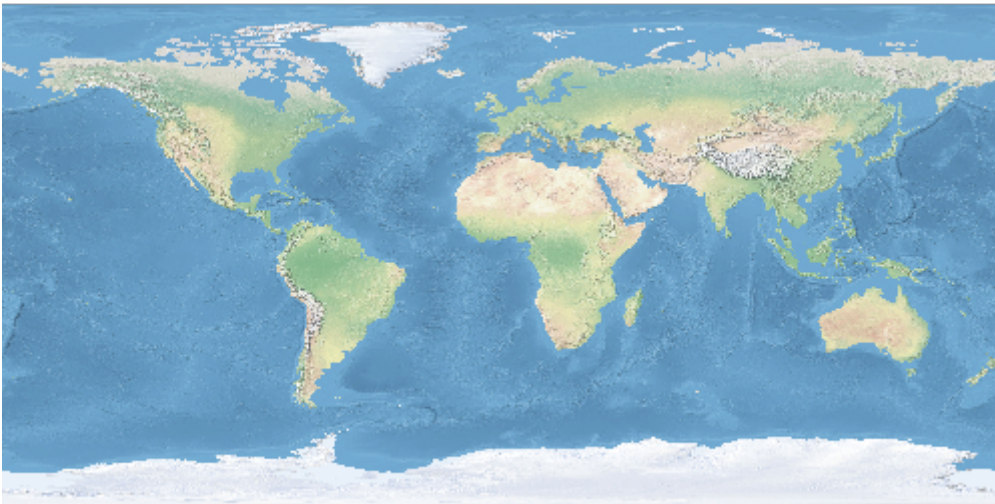
The Format classes are in the [geoscript.layer](#) package.

A Format is a collection of Rasters.

Read a Raster

Read a Raster from a File

```
File file = new File("src/main/resources/earth.tif")
Format format = Format.getFormat(file)
Raster raster = format.read("earth")
```



Write a Raster

Write a Raster to a File

```
File file = new File("src/main/resources/earth.tif")
Format format = Format.getFormat(file)
Raster raster = format.read("earth")

File outFile = new File("target/earth.png")
Format outFormat = Format.getFormat(outFile)
outFormat.write(raster)
Raster outRaster = outFormat.read("earth")
```

