Factory method pattern

Code snipet:

Uma imagem com texto, captura de ecrã, software, Software de multimédia

Descrição gerada automaticamente

Class diagram:

Uma imagem com texto, diagrama, file, Tipo de letra

Descrição gerada automaticamente

Location on code base: WorldEditPrivate\worldedit-core\src\main\java\com\sk89q\worldedit\command\factory\FeatureGeneratorFactory.java

Discussion of the rationale for identifying:

The FeatureGeneratorFactory class uses the createFromContext() method to create a new RegionMaskingFilter instance.

This method accepts an EditContext as a parameter, which gives you access to the context needed to construct a RegionMaskingFilter object configured with a noise filter and a feature generator .

Instead of directly creating these objects in various parts of the code, the FeatureGeneratorFactory factory encapsulates the creation and allows client code to request configured instances without worrying about the internal details.