The Simple Factory defined

The Simple Factory isn’t actually a Design Pattern; it’s more of a programming idiom. But it is commonly used, so we’ll give it a Head First Pattern Honorable Mention. Some developers do mistake this idiom for the “Factory Pattern,” so the next time there is an awkward silence between you and another developer, you’ve got a nice topic to break the ice.

Just because Simple Factory isn’t a REAL pattern doesn’t mean we shouldn’t check out how it’s put together. Let’s take a look at the class diagram of our new Pizza Store:

Think of Simple Factory as a warm up. Next, we’ll explore two heavy duty patterns that are both factories. But don’t worry, there’s more pizza to come!

*Just another reminder: in design patterns, the phrase “implement an interface” does NOT always mean “write a class the implements a Java interface, by using the “implements” keyword in the class declaration.” In the general use of the phrase, a concrete class implementing a method from a supertype (which could be a class OR interface) is still considered to be “implementing the interface” of that supertype.