Factory Method

Туре

Producer sample

Purpose

 Define an interface to create a single object but let subclasses decide which objects to create

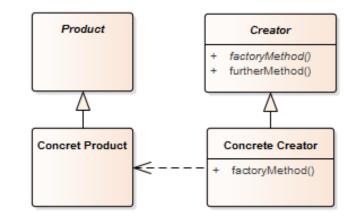
Also known as

Virtual constructor

Use case

- A class does not know what kind of objects to create
- Subclasses decide what object to create
- Classes delegate the creation of objects to subclasses

Factory Method



Product

Objects created by factoryMethod.

Concrete Product

Implements the interface

Creator

- Declares the factory method
- Calls the factory method

Concrete Creator

Overwrites the factory method