Abstract Factory

Karoly Nyisztor
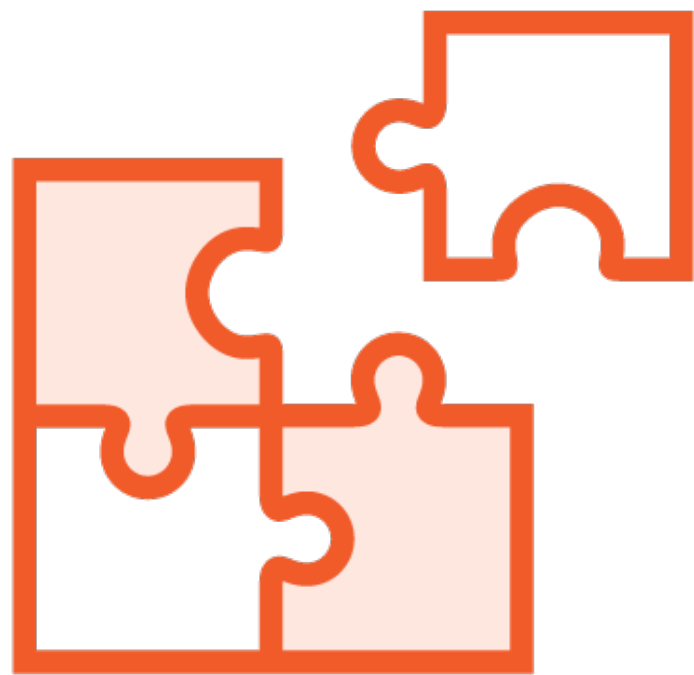DEVELOPER

@knyisztor   www.leakka.com

Overview

Motivation

ComputerShop Demo

Motivation

Creates a Group of Related Objects
- Similar to the Factory Method Pattern, but produces a set of objects

Hides the Factory Classes
- Ability to modify the classes used to create the objects without changing the callers

Abstract Factory

The Abstract Factory design pattern is similar to the Factory Method design pattern, but it hides the classes which were involved in the creation process.

Demo

ComputerShop

Summary

Abstract Factory

- Creates related objects which do not share the same protocol/base class

- Hides the factories used to create the objects