

Restaurant Script

Chef: Welcome to my restaurant! I'm the chef, and therefore, the Singleton here.

Customer: Singleton?

Chef: Yes, because my role is unique—no one else can take it.

Waiter 1: Hello! What would you like to eat? We have coastal, highland, and Amazonian dishes.

Customer: Something from the highlands. Surprise me with a main course!

Waiter 1: Got it! By the way, I'm the Observer.

Customer: The Observer?

Waiter 1: Yes, I notify the kitchen when you place an order, and when the food is ready, I notify my fellow waiter to bring it to you.

Waiter 2: That's right! I serve the food. Our entire team—chef, cooks, and waiters—forms a Composite.

Customer: Composite?

Waiter 2: Yes, because together we make up the restaurant, and when an order comes in, each of us does our job.

Waiter 2: Order a speciality house

Cook 1: Perfect! I'll use the Abstract Factory pattern to prepare it.

Waiter 2: Abstract Factory?

Cook 2: Yes! We create a family of related dishes—starter, main course, and drink—depending on the region.

(The cook finishes the dish.)

Waiter 1: The food is ready!

(Waiter 2 serves the dish to the customer.)

Customer: This is delicious!

