

Caso de Negocios: Notificaciones de Nuevos Productos

- The online store is the Subject. It is the place where new products appear.
- The customers are the observers. They want to know when a new product is available to buy.
- The new product is the change in the subject's state that all clients (observers) need to know.

How does it work?

- All customers who are interested in the store receive a notification automatically, such as an email or an in-app alert.
- TiendaOnline: It is the subject that manages the list of interested customers and notifies them when there is a new product.
- Specific Customer: Represents each customer who subscribes to the store's notifications.
- Notificationproductdemo: It is the main class where you create the store and add some customers. When new products are added, the store automatically notifies all subscribed customers.

Results

When the store adds a product such as "Gaming Laptop" or "Latest Model Smartphone", each subscribed customer receives a message saying that a new product is available.

This is a practical example of how you could use the Observer pattern in a business context to keep your customers informed and increase sales.

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Daniel, nuevo producto disponible: Laptop Gaming
Ana, nuevo producto disponible: Laptop Gaming
Daniel, nuevo producto disponible: Smartphone Último Modelo
Ana, nuevo producto disponible: Smartphone Último Modelo
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