

E Commerce

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COD blocking for some products and for some customers and enable the table rate shipping methods and free shipping method for some postcodes

Project Description

Our mini project is to

- Cash On Delivery blocking for some customers and some products while checkout, it helps us to prevent fraud and ensures that only genuine customers are able to use this payment method.
- Enabling Table Rate Shipping Methods, eCommerce stores as it allows store owners to set up shipping rates based on various conditions such as weight, destination, and quantity.
- Enabling Free Shipping Method for Specific Postcodes, Free shipping method is a great way to attract customers and increase sales. However, sometimes store owners may want to offer this shipping method for specific postcodes only.

Functional Requirements

- First COD enabling for customer and product, here i have created custom attribute and based on that attribute condition we did COD Enable or Disable.
- Here we wants to enable the Table Rate Shipping method for certain countries or regions, for example, if the client wants to charge different shipping rates based on the weight or price of the product, or if the client wants to offer free shipping for orders above a certain amount.
- Here we wants to enable the Free Shipping method for certain postcodes or zip codes, for example, if the client wants to offer free shipping for local customers, or if the client wants to exclude certain areas from the free shipping offer.

Technologies Used

To implement the requirement we use



- Magento 2 is a popular E-Commerce platform that is designed to help business of all sizes to create and manage online stores.
- It is an open-source platform in which users can download and use it for free.
- The benefit of Magento 2 is flexibility and scalability where it offers a wide range of customization options, allowing business to tailor their online stores to their unique needs and preferences.

Final Solution

Here we did COD(Cash On Delivery) enabling and disabling using events and observers, we find the correct event and develop observer code for that event .

In the creation of admin form and grid for postcodes, we first used event and observer but it does not worked, after that we used plugin method then it worked.

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Thank you!

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