

Hello, teacher !

this week we added filters in order to be able to sort by rating, by price, etc. We attach the screenshots from below how it works and then you can see the code

```
func catalog(w http.ResponseWriter, r *http.Request) { 1 usage  Bekkhan *
    typeFilter := r.URL.Query().Get( key: "type")
    brandFilter := r.URL.Query().Get( key: "brand")
    sortValue := r.URL.Query().Get( key: "sorting")

    t, err := template.ParseFiles( filenames...: "templates/header.html", "templates/footer.html", "templates/smallcard.t
    if err != nil {
        fmt.Fprintf(w, err.Error())
    }

    db, err := sql.Open( driverName: "mysql", dataSourceName: "root:root@tcp(127.0.0.1:8889)/golang")
    if err != nil : err *
    defer db.Close()

    query := "SELECT * FROM `products`"
    if typeFilter != "" {
        query += " WHERE `type`='" + typeFilter + "'"
    }
    if brandFilter != "" {
        if typeFilter == "" {
            query += " WHERE "
        } else {
            query += " AND "
        }
        query += "`brand`='" + brandFilter + "'"
    }
    if sortValue != "" {
        query += " ORDER BY `" + sortValue + "` DESC"
    }

    {{define "filters"}}
    <div class="filters-container">
        <div class="filters-forms-container">
            <h2>Input specific info below</h2>
            <form action="/catalog" method="GET">
                <input type="text" name="brand" placeholder="input brand of the product"> <br> <br>
                <select name="type">
                    <option type="checkbox" value="">Choose type of product</option>
                    <option type="checkbox" value="Skin Care kit">Skin Care kit</option> <br>
                    <option type="checkbox" value="Hair">Hair</option> <br>
                    <option type="checkbox" value="Cleanser">Cleanser</option> <br>
                    <option type="checkbox" value="Serum">Serum</option> <br>
                </select> <br>
                <input type="checkbox" name = "sorting" value="price">Sort by price</input> <br>
                <input type="checkbox" name = "sorting" value="rating">Sort by rating</input> <br>
                <button type="submit">Filter</button> <br>
                <button type="submit" value="">Reset filters</button>
            </form>
        </div>
    </div>
    {{end}}
```

LUMINA

Main

Catalog

Registration

Login

Catalog

Input specific info below

input brand of the product

Choose type of product


Sort by price

Sort by rating

Filter

Reset filters

im fabulous




Price: \$200.99

some desk to look

Product Overview

Add to cart


Cierra Henderson



Price: \$99.99

hello my name is cierra i changed this

Lumin



Price: \$20.99

LUMINA

Main

Catalog

Registration

Login

Catalog

Input specific info below

input brand of the product

Choose type of product


Sort by price

Sort by rating

Filter


Reset filters

The Ordinary




Price: \$12.99

Glossier



Price: \$15.99

Lumin



Price: \$20.99

Catalog

Input specific
info below

Input brand of the product

Choose type of product

- Sort by price
- Sort by rating

Filter

Reset filters

The Ordinary



Price: \$12.99

Glossier



Price: \$15.99

Lumin



Price: \$20.99