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Run, Test and Lint your code while developing



Søren Nielsen

Cph Gophers

Lightning Talk

Keep it simple

Sometimes small simple tools can work much better than a big bloated IDE with bells and whistles.

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Sales person



There's a bug in the price calculation!!

The discount given to senior citizens with Premium Membership is too high!

We are losing money, please fix.

Discount types and policy

Senior discount is 5%

If price is 200 then discount is 10 then
Discounted price becomes 190

Premium Membership is 10%

If price is 200 then discount is 20 then
Discounted price becomes 180

If both discounts are active then they are applied *one after the other* — not added together.

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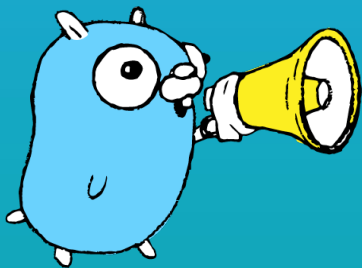
Given a price of 1000
When applying both
discounts (5% and 10%)
Then the final price
should be 855.

Business analyst person

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Example

kr.	1.000,00	-5 %	kr.	950,00
kr.	950,00	-10 %	kr.	855,00



Code and scripts:

<https://gitlab.com/cph.dev/demo/price>

Go Linter:

<https://golangci-lint.run/>

