

LU04.S02 - Elements of a library

The screenshot shows a shopping cart summary on the Zalando website. The cart contains three items:

- Tommy Hilfiger MAXWELL - Sneaker low - midnight**: CHF 126.00 (Original price: CHF 140.00, Discount: 10%)
- Denim Project 3 PACK - T-Shirt basic - black/white/grey**: CHF 38.00
- G-STAR ROVIC ZIP TAPERED - Cargo hose - steel grey**: CHF 105.00 (Original price: CHF 140.00, Discount: 25%)

Cart summary details:

- Zwischensumme**: CHF 269.00
- Versand**: CHF 0.00
- Gesamtsumme inkl. MwSt.**: CHF 269.00

Payment and delivery options:

- Versand durch Zalando**: Do., 27.02. - Fr., 28.02.
- Auf den Wunschzettel**
- Zur Kasse**
- We akzeptieren**: Rechnung, TWINT, PayPal, VISA, MasterCard, AMEX, Bancontact, Discover
- Vouchers und Gutscheine (optional)**

1. `freeShipmentAmount = calcFreeShipment(country)` -> Calculates the free shipment amount regarding the country
2. `shoppingCartItems = sumShoppingItems(customerNo, sessionNo)` -> Only the figure is relevant
3. `shoppingCartItems = sumShoppingItems(customerNo, sessionNo)` -> differently presented (format)
4. `currentShipmentCost = calcShipmentCost(CustomerNo, sessionNo, freeShipmentAmount)` -> only relevant under the free-shipment limit
5. `shippingDate = (currentDate)` -> regarding Swiss date format
6. `shoppingCartSum = sumShoopingPrices(customerNo, sessionNo)` -> Sum of the current shopping cart value, regarding the Swiss VAT
7. `currentPrice = calcActualPrice(price, discount)` -> If discount > 0, textcolour is red
8. `priceDiscount = calcDiscount(originalPrice, currentPrice)` -> Calculates the discount as

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