

LU04.S02 - Elements of a library

The screenshot shows the Zalando website interface. At the top, there is a navigation bar with 'Hilfe & Kontakt' on the left and '30 Tage Rückgaberecht' on the right. Below this, there are category tabs for 'Damen', 'Herren', and 'Kinder', and the Zalando logo. A search bar is located on the right. The main content area displays a shopping cart with three items:

- Item 1:** Tommy Hilfiger MAXWELL - Sneaker low - midnight. Price: CHF 126.00 (discounted from CHF 149.00). Quantity: 1.
- Item 2:** Denim Project 3 PACK - T-Shirt basic - black/white/grey. Price: CHF 38.00. Quantity: 1.
- Item 3:** G-STAR ROVIC ZIP TAPERED - Cargohose - steel grey. Price: CHF 105.00 (discounted from CHF 149.00). Quantity: 1.

On the right side, a checkout summary is shown:

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

Below the summary, there are payment options (Rechnung, TWINT, PayPal, VISA, Mastercard, AMEX, Discover) and a section for 'Vouchers und Gutscheine (optional)'.

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

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