

# LU03.L01 - Choose data-types

## Task a) Choose datatypes

Which datatype would you use to store the following information? Give reason for your decision.

- product-title like trousers up to 50 characters:
  - VARCHAR(50)
  - Titles can be at the most 50 characters. A fix length makes not sense in that case.
- product-description up to 255 characters:
  - VARCHAR(255)
  - The description can be 255 characters, but can also be shorter. A fix length does not make sense in that case.
- stock amount:
  - INT or INTEGER
  - Floating point type is not suitable as pieces are always counted in whole numbers.
- price of each piece:
  - Prices have floating point
  - The data-type FLOAT (5,2) should be sufficient enough as trousers are usually within a price ranger of 0.99 to 999.99.
- order date:
- date of delivery:
- whether organisational or not:
- usage category with only one character:

## Solution

[Lösung](#)

## Vocabulary

English	German
respectively	beziehungsweise



Volkan Demir

From:  
<https://wiki.bzz.ch/> - BZZ - Modulwiki

Permanent link:  
<https://wiki.bzz.ch/modul/m290/learningunits/lu03/loesungen/l01?rev=1723633184>

Last update: 2024/08/14 12:59



