Records

Logistics Case Study

IVF6ILV

Integrated Value Flows

**Created on:** 03 March 2025

**Author:** Fabian Zaiser

Table of Contents

[SD Challenge 3](#_Toc159789405)

[Task 3](#_Toc159789406)

[Datasheet 3](#_Toc159789407)

[Process steps 3](#_Toc159789408)

[Step 1: Create .... 3](#_Toc159789409)

[Step 2: Create .... 3](#_Toc159789410)

[PP Challenge 4](#_Toc159789411)

[Task 4](#_Toc159789412)

[Datasheet 4](#_Toc159789413)

[Process steps 4](#_Toc159789414)

[Step 1: Create .... 4](#_Toc159789415)

[Step 2: Create .... 4](#_Toc159789416)

[MM Challenge 5](#_Toc159789417)

[Task 5](#_Toc159789418)

[Datasheet 5](#_Toc159789419)

[Process steps 5](#_Toc159789420)

[Step 1: Create .... 5](#_Toc159789421)

[Step 2: Create .... 5](#_Toc159789422)

[Logistics Case Study 6](#_Toc159789423)

[Task 6](#_Toc159789424)

[Datasheet 6](#_Toc159789425)

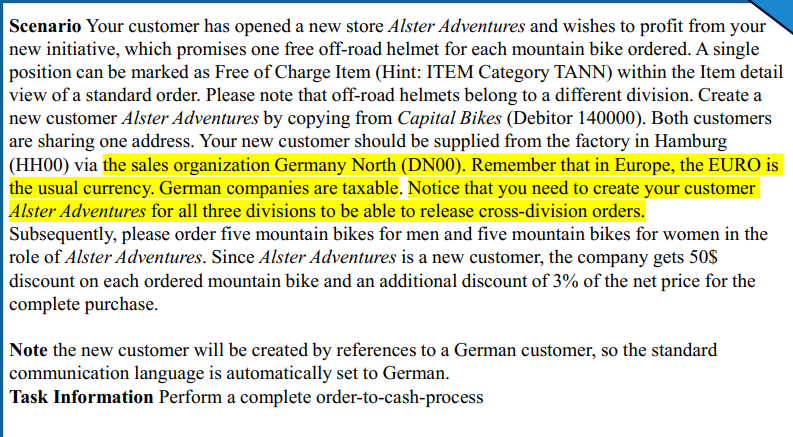
[Process steps 6](#_Toc159789426)

[Step 1: Create .... 6](#_Toc159789427)

[Step 2: Create .... 6](#_Toc159789428)

# SD Challenge

## Task



## Datasheet

|  |  |  |
| --- | --- | --- |
| Type (Organizational Data  /Master Data/Transaction Data) | Data | Number |
| Master Data | Business Partner (Customer) | 1003422 |
| Transaction Data | Sales Order | 220 |
| Transaction Data | Outbound Delivery | 80000088 |
| Transaction Data | invoice | 90000087 |
| Transaction Data | Journal Entry | 90000009 |
|  |  |  |
|  |  |  |
|  |  |  |

## Process steps

### Step 1: Create Alster Adventures S25 014

Created it by copying from Capital Bikes 140001, Berlin location

Customer Number: 1003422

Ein Bild, das Text, Screenshot, Software, Zahl enthält.

KI-generierte Inhalte können fehlerhaft sein.–

We can see here by copying from capital bikes, we also have the DN00 Wholesales BI division which is needed later.   
Note: We only have 2 divisions but the task description SD challenge states we need to create it for all three divisions, which right now is not clear to me what this means.

Ein Bild, das Text, Reihe, Zahl, Schrift enthält.

KI-generierte Inhalte können fehlerhaft sein.

### Step 2: Create Standard Order Part 1

Description & Screenshots

Standard Order

Ein Bild, das Text, Screenshot, Software, Schrift enthält.

KI-generierte Inhalte können fehlerhaft sein.

....

### Step 3: Create Standard order Part 2

Ein Bild, das Text, Software, Zahl, Reihe enthält.

KI-generierte Inhalte können fehlerhaft sein.

### Step 4: Details about pricing conditions

Women Bikes

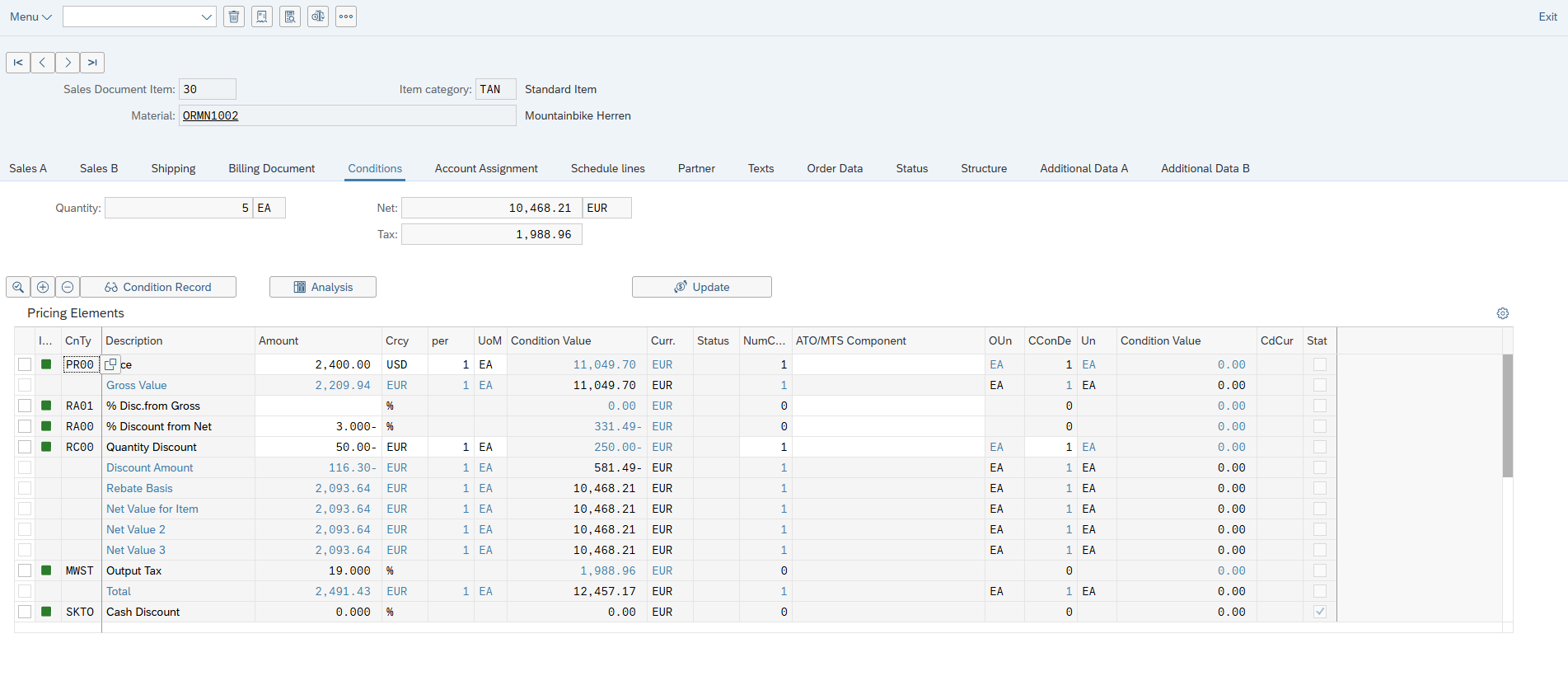
RA00 Discount from Net : 3%

RC00 Quantity Discount: -50€ (this is per bike so 250 total)

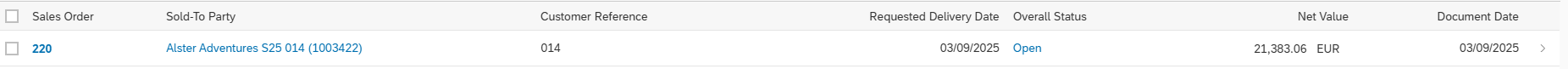
Ein Bild, das Text, Screenshot, Zahl, Software enthält.

KI-generierte Inhalte können fehlerhaft sein.

Men Bikes (same as Women above)



### Step 5: Finish Sales Order



### Step 6: Track Sales Order

A screenshot of a computer

AI-generated content may be incorrect.

### Create Outbound Delivery

Used sales document: 220 -> pressed button <create deliveries>

### Manage Outbound deliveries

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

### Outbound Delivery Saved

A screenshot of a computer

AI-generated content may be incorrect.

### Pick Outbound Delivery

A screenshot of a computer

AI-generated content may be incorrect.

### Goods picked & POST GI was successful

A screenshot of a computer screen

AI-generated content may be incorrect.

### Create Billing Document

Sales Document: 80000088

### Manage Billing Document

Here we can overview the correct state.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

### Process Flow Overview

A screenshot of a computer

AI-generated content may be incorrect.

# PP Challenge

## Task

## Datasheet

|  |  |  |
| --- | --- | --- |
| Type (Organizational Data  /Master Data/Transaction Data) | Data | Number |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## Process steps

### Step 1: Create ....

Description & Screenshots

### Step 2: Create ....

Description & Screenshots

### Step 3: Create ....

Description & Screenshots

### Step 4: Create ....

Description & Screenshots

### Step 5: Create ....

Description & Screenshots

### Step 6: Create ....

Description & Screenshots

# MM Challenge

## Task

## Datasheet

|  |  |  |
| --- | --- | --- |
| Type (Organizational Data  /Master Data/Transaction Data) | Data | Number |
| Master Data | Customer (Business Partner) | 1003453 |
| Transaction Data | Purchase Info Record (Bolt1014) | 5300000517 |
| Transaction Data | Purchase Info Record (TRTR1014) | 5300000522 |
| Transaction Data | Purchase Info Record (TRWH1014) | 5300000524 |
| Transaction Data | Purchase Requisition | 10001300 |
| Transaction Data | Purchase Order | 4500000190 |
| Transaction Data | Material Document | 5000000351/2025 |

## Process steps

### Step 1: Create Business Partner

Description & Screenshots

A screenshot of a computer

AI-generated content may be incorrect.

Roles

A screenshot of a computer

AI-generated content may be incorrect.

For the Vendor Roles, here we see the PO & CC

Purchasing Organisation:

Within it we also set USD currency & Payment immediately due

A screenshot of a computer

AI-generated content may be incorrect.

### Step 2 : Create purchasing info record

For all three materials the process is the same. You choose e.g. material name, price in conditions, delivery quantity etc.

Bolt:

A screenshot of a computer

AI-generated content may be incorrect.

Created (Bolt)

A screenshot of a computer

AI-generated content may be incorrect.

Completion of all 3 materials purchase info records

A screenshot of a computer

AI-generated content may be incorrect.

### Step 3: Create Purchase Requisition

All steps are the same for all 3 materials.

Bolt:

A screenshot of a computer

AI-generated content may be incorrect.

Same steps for Tire & Wheel.

Material Order

A screenshot of a computer

AI-generated content may be incorrect.

### Step 4: Create purchase order

Bolt:

A screenshot of a computer

AI-generated content may be incorrect.

### Step 5: post goods receipt for purchasing document

A screenshot of a computer

AI-generated content may be incorrect.

### Step 6: Check for stock

Here its shown for bolts

A screenshot of a computer

AI-generated content may be incorrect.

# Logistics Case Study

## Task

## Datasheet

|  |  |  |
| --- | --- | --- |
| Type (Organizational Data  /Master Data/Transaction Data) | Data | Number |
| Master Data | Business Partner (Customer) | 1003425 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## Process steps

### Step 1: Create Business Partner / Customer

Description & Screenshots

Ein Bild, das Text, Screenshot enthält.

KI-generierte Inhalte können fehlerhaft sein.

### Step 2: Create Sales Order

Issue with my material : DXTR3014

A screenshot of a computer

AI-generated content may be incorrect.

### Step 3: Display multilevel BOM ....

Description & Screenshots

Ein Bild, das Text, Zahl, Reihe, Schrift enthält.

KI-generierte Inhalte können fehlerhaft sein.

### Step 6: Create ....

Description & Screenshots

### Step 7: Create ....

Description & Screenshots

### Step 8: Create ....

Description & Screenshots