

PLSQL

Name: _____

Practice

Class: _____

Cursor

Date: _____

Create the following tables:

GRIESMAYER_PRODUCT			
PRODUCT_ID	PRODUCT_NAME	PIECES_ON_STOCK	ACTUAL_PRICE
1	Monitor	5	170.00
2	Keyboard	0	19.90

GRIESMAYER_CUSTOMER		
CUSTOMER_ID	CUSTOMER_NAME	CASH
10	Franz	100.00
11	Susi	200.00

GRIESMAYER_ORDER			
ORDER_ID	PRODUCT_ID	CUSTOMER_ID	ORDER_STATUS
1000	1	10	D
1001	2	10	D

Create the following PLSQL function:

GRIESMAYER_ORDER(PRODUCT_ID, CUSTOMER_ID)

Use your own lastname!!!

The function implements the businesslogic to order:

1 piece

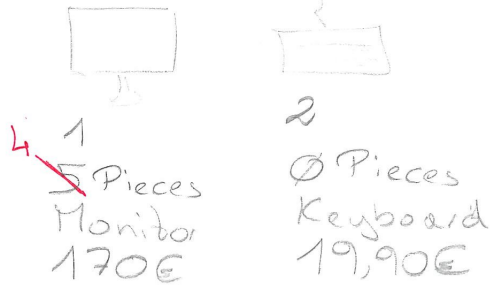
of the product with the PRODUCT_ID

for the customer with the CUSTOMER_ID

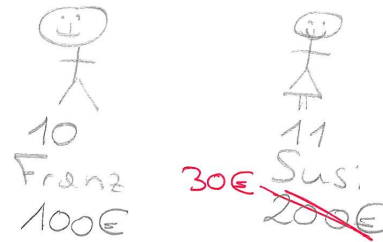
The order number should be returned (SEQUENCE).

Add also a new record to the GRIESMAYER_ORDER table.

Product



Customer



GRIESMAYER_ORDER(PID, CID)
GRIESMAYER_ORDER(1, 10)
↳ Fehler
GRIESMAYER_ORDER(1, 11)
↳ order_id ... sequence
GRIESMAYER_ORDER(2, 11)
↳ Fehler

Create the following Table:

GRIESMAYER_ORDER_TODO	
PRODUCT_ID	CUSTOMER_ID
1	10
2	10

PROC_GRIESMAYER_ORDER_TODO ()

Use a cursor to run through the table GRIESMAYER_ORDER_TODO and call the function GRIESMAYER_ORDER(PRODUCT_ID, CUSTOMER_ID).