

PLSQL

Name: _____

Practice

Class: _____

Function

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:

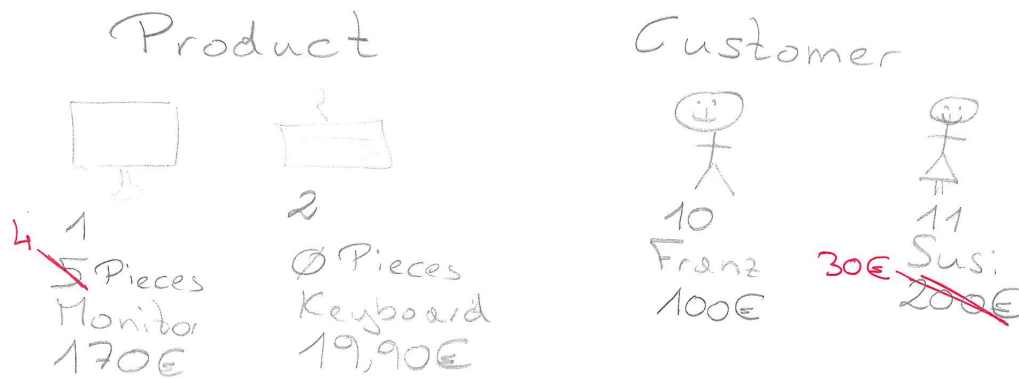
1 piece

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.



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

Create the following PLSQL procedure:

GRIESMAYER_ORDERMULTI(CUSTOMER_ID, PRODUCT_ID_FROM, PRODUCT_ID_TO)

Use your own lastname!!!

The function implements the businesslogic to order:

1 piece

of all products with the PRODUCT_ID between PRODUCT_ID_FROM and PRODUCT_ID_TO
 for the customer with the CUSTOMER_ID

Use a for loop!