HEC MONTRÉAL
ERP SIMULATION GAME
Logistics Game

Logistics
Platinum

Login: **$_PLANNING**

Password: **ERPSIM**

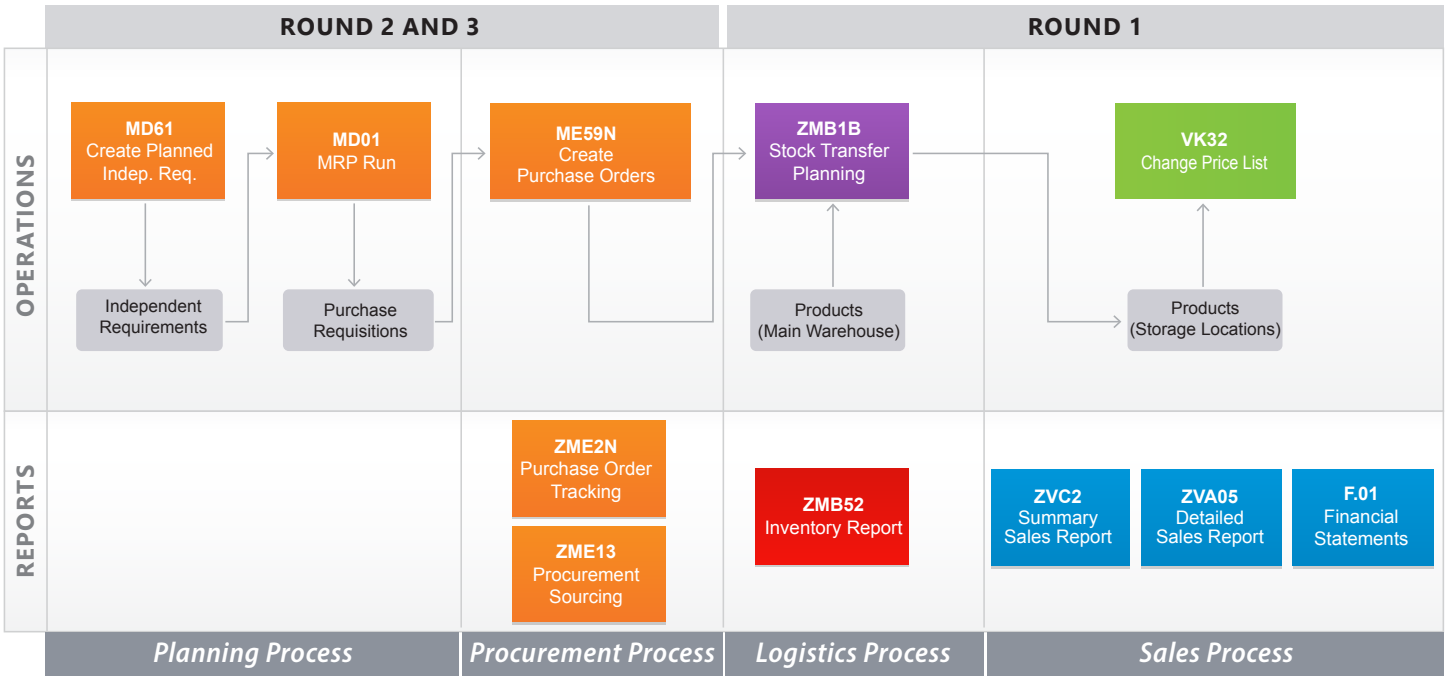
Adapted for Fiori and for SAP GUI
with Fiori Visual Theme Activated

© ERPsim Lab, HEC Montréal

Last Update: May 24, 2023

PLANNING MANAGER

In charge of the planning process (forecast and MRP) and the procurement/purchasing process as well as tracking the purchases.



FORECAST SALES

Create Planned Indep. Req. (MD61)

1. Product group: $$-T
2. Continue
3. Enter forecasted quantities in the 2nd date column
4. Save

! The quantity corresponds to the replenishment level

CALCULATE REQUIREMENTS

MRP Run (MD01)

1. Click on ***Enter***
2. Ignore orange warnings
   Click two more times on ***Enter***
3. In the pop-up window, click Continue

PURCHASING

Create Purchase Orders (ME59N)

1. Make sure the *Fixed Vendor* field is empty
2. Execute

! Purchase orders are created

! If no open requisitions :
No suitable requisitions found.

PROCUREMENT

Purchase Order Tracking (ME2N)

Shows the details and the status of each purchase order

Shows the dates of expected goods delivery

Procurement Sourcing (ME13)

Shows the price of each product sold by the vendor

- Planning Manager
- Logistics Manager
- Stock Manager
- VP Sales
- Pricing Manager

TRANSPORTATION FEES

Purchasing Cost (from supplier to main warehouse)	€1 000
Main Warehouse to Regional Storage Location	€100

WAREHOUSING COSTS

Base Capacity (Maximum capacity without additional fees)	4 000 units
Extra daily fee for each additional 1 000 boxes	€50

HEC MONTRÉAL
ERP SIMULATION GAME
Logistics Game

Logistics
Platinum

Login: **$_PLANNING**
Password: **ERPSIM**

Adapted for Fiori and for SAP GUI
with Fiori Visual Theme Activated

© ERPsim Lab, HEC Montréal
Last Update: May 24, 2023

PLANNING MANAGER
In charge of the planning process (forecast and MRP) and the procurement/purchasing process as well as tracking the purchases.

$$-T01 Milk
UNIT COST **€22.95**

$$-T04 Cheese
UNIT COST **€82.68**

$$-T02 Cream
UNIT COST **€72.07**

$$-T05 Butter
UNIT COST **€59.88**

$$-T03 Yoghurt
UNIT COST **€25.85**

$$-T06 Ice Cream
UNIT COST **€43.15**

German Market

SUPPLIER	
Payment Time	5 days
Lead Time	1-2 days

General Information

Days/Round
10 per round

Distribution Channel
DC16: Retail stores

REPLENISHMENT INVENTORY (ROUND 1)

PRODUCT CODE	DESCRIPTION	UNITS (every 5 days)
$$-T01	Milk	950
$$-T02	Cream	300
$$-T03	Yoghurt	700
$$-T04	Cheese	350
$$-T05	Butter	400
$$-T06	Ice Cream	300