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The new Odoo Warehouse Management System

Michael Vercruyssen, Odoo Consulting Team

"

I am the storekeeper of Odoo, responsible for the goods, from their reception to their expedition between the different stock locations.

Michael Vercruyssen, Marketing manager at Odesign

"

➢The warehouse global operations view.

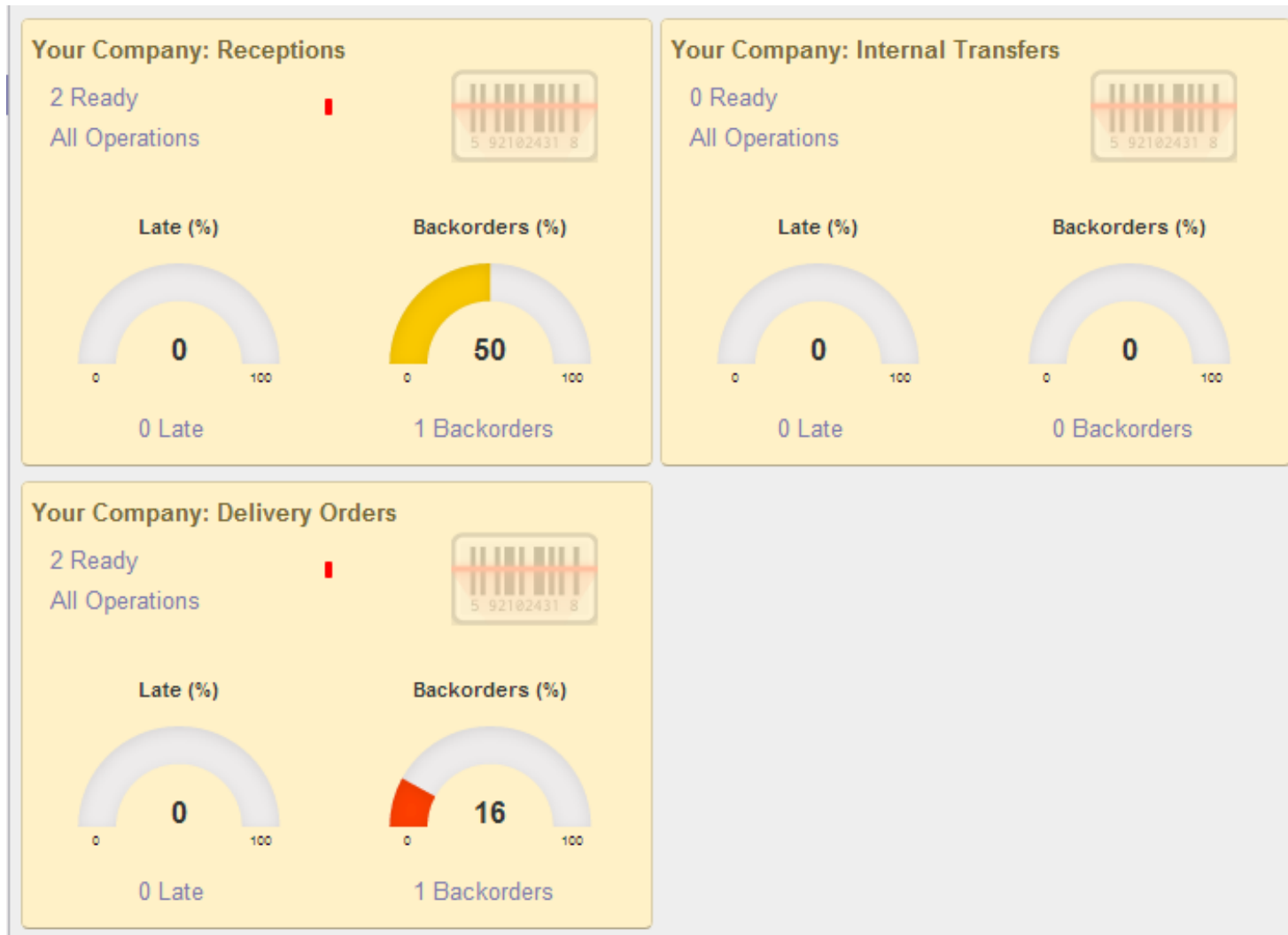➢Incoming and outgoing policies.

➢Removal and put away strategies.

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The warehouse global operations view

The warehouse global operations view

Easy management of operations to be done

Barcode interface

➢ Barcode interface

- Easy validation by barecode scanner

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Routes

A Route is a collection of procurement rules and push rules. Routes can be applied on:
* Product   * Warehouse
* Product Category   * Sale Order Line

Dropshipping

➤ Deliver directly from supplier to customer

Additional Features
☐ Allow claim on deliveries
☑ Manage dropshipping

Pull Rules

Name	Action	Picking Type
Supplier → Customer	Buy	Your Company: Dropship

DS00001

Create backorder   Print

Operations ToDo ▼   Filter by location...   X   Process

Product	Scanned	Todo	From	To	
Apple	− 0 +	7 Unit(s)	Partner Locations/Suppliers	Partner Locations/Customers	⚙▼

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Incoming and outgoing policies.

Warehouse Name

🔄 Routes

Your Company

Short Name

WH

Address

▼

Warehouse Configuration

Incoming Shipments

◉ Receive goods directly in stock (1 step)
○ Unload in input location then go to stock (2 steps)
○ Unload in input location, go through a quality control before being admitted in stock (3 steps)

Outgoing Shippings

○ Ship directly from stock (Ship only)
◉ Bring goods to output location before shipping (Pick + Ship)
○ Make packages into a dedicated location, then bring them to the output location for shipping (Pick + Pack + Ship)

Purchase to resupply this warehouse ☑
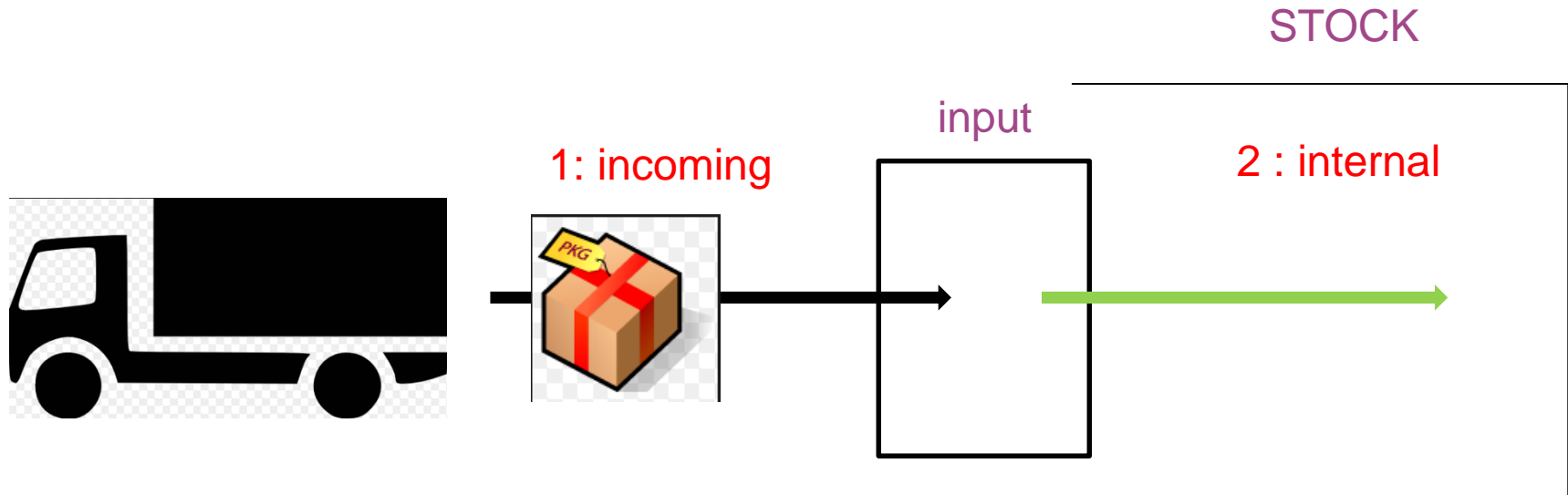
Default Resupply Warehouse ▼

Resupply Warehouses

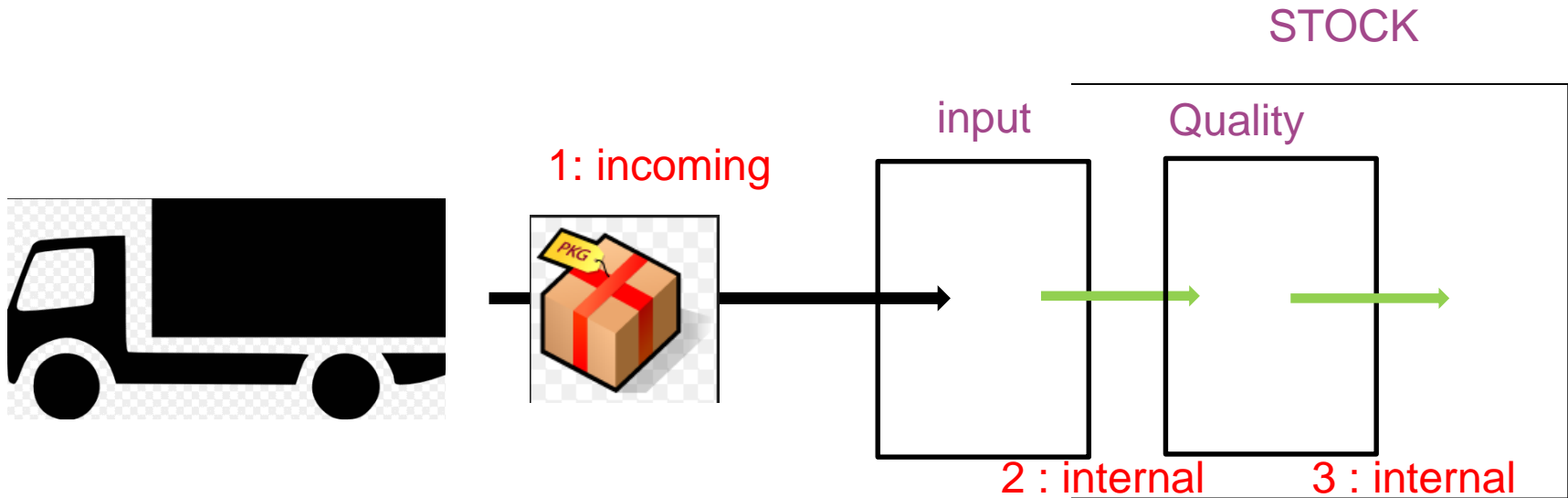**Receive goods directly in stock : 1 step**

STOCK

1 : incoming

Unload in input location then go to stock : 2 steps

STOCK

input

1: incoming

2 : internal

Incoming Shipments

Unload in input location, go through quality control then go to stock : 3 steps
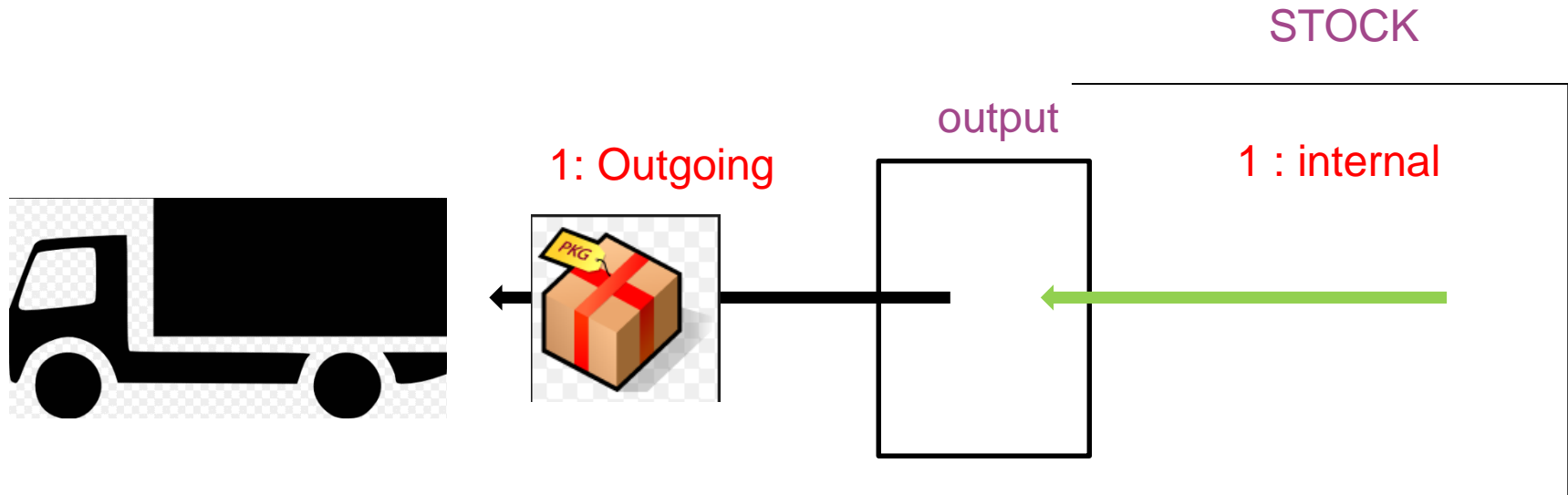
STOCK

input

Quality

1: incoming

2 : internal   3 : internal

Ship directly from stock: 1 step

STOCK

1 : Outgoing

Bring goods to output location before shipping: 2 steps : (Pick – Ship)

STOCK

output

1: Outgoing

1 : internal

Make packages into a dedicated location then bring them to output location for shipping : (Pick-Pack-Ship)

STOCK

output   Package

3: outgoing

2 : internal   1 : internal
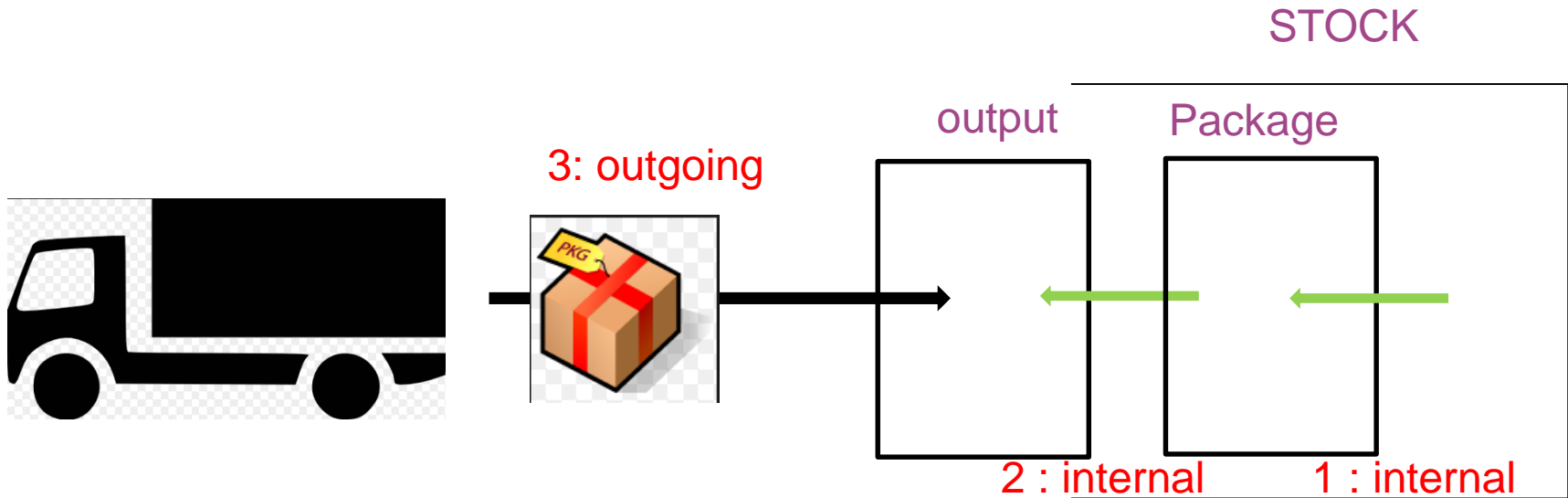
Logistic strategies on locations.
Real price costing method
Fifo
Lifo

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Settings

Modules
  Modules

Configuration
  Sales
  Purchases
  Warehouse
  Accounting
  General Settings

Companies
  Companies

Users

Purchase Order

Supplier Features
  ☐ Manage pricelist per supplier
  ☐ Alerts by products or supplier

Purchase Order
  ☐ Manage different units of measure for products
  ☐ Use 'Real Price' or 'Average' costing methods.
  ☐ Force two levels of approvals
  ☐ Manage calls for bids
  ☐ Use multiple analytic accounts on purchase orders
  ☐ Analytic accounting for purchases

| Information | Procurements | Inventory |

Cost Price	0.00
Costing Method	Real Price

Removal and Put away strategies

Stock
WH

Additional Information

Location Type	Internal Location
Owner	
Is a Scrap Location?	☐
Active	☑

Localization

Corridor (X)	0
Shelves (Y)	0
Height (Z)	0
Location Barcode	

Logistics

Removal Strategy	First In First Out (FIFO)
Put Away Strategy	Stock to others stocks

➢ Removal strategy:

- FIFO : First In First Out. -> Based on move dates

- LIFO : Last In First Out. -> Based on move dates

- FEFO : First Expiry First Out. -> Based on Expiry dates of Lots.

➢ Put away strategies:

Name	Stock to others stocks
Method	Fixed Location

Fixed Locations Per Categories

Product Category	Location
All / Pipes	WH/Stock/Pipes
All / Fruits	WH/Stock/Stock of Fruits

WH/IN/00014

Create backorder | Print

| Operations ToDo ▾ | Filter by location... | x | | Process |

Product	Scanned			Todo	From	To	
Apple	−	0	+	1 Unit(s)	Partner Locations/Suppliers	WH/Stock/Stock of Fruits	⚙ ▾

Advanced use of new warehouse management system

Josse Colpaert - Technical Coordinator