



Softland ERP Operations Area//



Inventory Module

The Inventory Module of Softland ERP's Operations Area has been designed by keeping in mind the needs of manufacturing distribution and service companies, which require a strict control of the stock of domestic consumption items and items for sale.

Inventory integrates all the transactional movements related to consumption, production, sales, purchases and transfers between warehouses in one and two stages, which are made directly within the module or from others with which it interacts.

Features:

- It handles the listing of company items which are assigned with multiple types, up to six classifications and three different units of measurement: warehouse, detail and sale with their corresponding conversion factor.
- Each item simultaneously has a fiscal and a comparative cost.
- It handles different types of costing for items LIFO, FIFO, average and standard.
- Definition of alternate items that can replace the original one in various circumstances.
- Detailed control of warehouses where items are stored, as well as minimum and maximum stocks, and reorder point, both per item and per warehouse.
- Definition and maintenance of aliases for items.
- Possibility to associate digital images to each item with a size of up to 512 kb per image and supporting several formats, such as jpg, gif, and bmp.
- Cost layer control of inventory transactions depending on the type of costing defined for each item: LIFO or FIFO.
- It allows the definition and use of bar codes for those corresponding to EAN and UCC international standards and generic ones.
- Definition of qualitative and quantitative attributes to be associated with items with their corresponding specification measurement.
- It controls batches on items that require it.
- It controls compliance with quarantine and maturity of items so such stocks are not available for transactions in the inventory.
- It enables the user to manually modify the state of batches when quarantine and useful life deadlines have been met.
- It provides an automatic expiration process of batches, which verifies the due dates set for each batch and generates the corresponding maturity flow.
- It allows partial incorporation of items to the same batch.
- It controls requests associated with incorporating batches of imported merchandise.
- It makes it possible to carry the inventory in local currency and in US dollars simultaneously.



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- It enables multiple types of inventory database transactions: purchase, sale, consumption, miscellaneous, physical, cost, transfer, among others, while offering the possibility of configuring customized transactions according to the specific needs of the company.
- Creation of customized transactions.
- Transactions can be applied to the online inventory or in batches through the creation of inventory packages.
- Documents approval or disapproval in inventory packages (configurable from the module parameters).
- Audit control of users who create inventory events.
- Control of transactions creation according to the privileges of each user for company warehouses.
- Detailed query of each item. It offers an updated inventory deployment so the user can really know what is at the warehouse, at each location within and the status of the items, that is to say, if they are available, in transit, in quarantine, expired, in production or in order.
- It queries inventory existence levels and the transactions carried out at the inventory, which provides an excellent source of information for both the decision maker and the person in charge of the warehouse, comptrollers and others.
- Variety of reports that facilitate a detailed control of the inventory for decision-making. Some of them are:
 - a) Inventory Stock Report: It shows the status of items at a given time.
 - b) Inventory Valuation Report: It shows items cost in detail, such as unit cost per item, warehouse cost by item and accumulated warehouse cost of items.
 - c) Sales Activity Report: It allows monitoring sales for the company by filing the amount sold of each item, as well as the sales cost, their value and the amount and percentage of profit margin.
 - d) Verification of Stocks Report: It shows existing stocks by item and their difference with respect to the minimum and maximum stocks allowed and the established reorder point.
 - e) Still Merchandise Report: Reports the number of days without movement by item within the specified interval.
- Update of standard items cost that use this costing, which allows a breakdown of the cost components (individual and by batch update).
- Physical inventory process to verify and correct the inventory. This inventory controls the process of physical inventories from the creation of slips, its implementation and the reports of corresponding differences, until the respective accounting event takes place.
- Control of serial numbers for inventory items, which generates a single control per unit of each item in the inventory.
- It handles dispatch functionality allowing final delivery control for previously invoiced items from the Invoicing module.
- Creation and management of item assemblages or kits with the possibility of generating booking, consumption and sales transactions on this type of item.
- ABC classification of items, which determines their importance based on the total cost and on their contribution (frequency) in recorded transactions.
- Wizard management for the creation of items that require style, color and size.
- Average cost management per warehouse for items according to the warehouse where they are stored. This is done to reflect the additional costs charged for moving the merchandise.
- Prices editor based on items maintenance.



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- Proceso de inventario físico para verificar y corregir existencias en inventario. Este inventario controla el proceso de toma física desde la creación de las boletas, su aplicación y los reportes de diferencias correspondientes, hasta el movimiento contable respectivo.
- Control de números de serie de los artículos del inventario, lo que genera un control individual por unidad de cada artículo inventariado.
- Manejo de funcionalidad de despachos que permite controlar la entrega final de artículos previamente facturados desde el módulo de Facturación.
- Creación y manejo de ensambles o kits de artículos con la posibilidad de generar transacciones de reserva, consumo y venta sobre este tipo de artículo.
- Clasificación ABC de los artículos, lo cual determina su importancia con base en el costo total y en su contribución (frecuencia) en las transacciones registradas.
- Manejo de asistente para la creación de artículos que requieren estilo, color y talla.
- Manejo de costo promedio por bodega para el artículo según la bodega donde se almacene, esto para poder reflejar en el costo cargos adicionales relacionados con el traslado de la mercadería.
- Editor de precios desde el mantenimiento de artículos.