

Project Documentation: Oracle SCM Order Management Implementation for Green Fields

Project Overview

Project Title: Order Management System for Green Fields

Team Members:

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Objective

Implement an Order Management System tailored to Green Fields' operations, to streamline order handling and optimize the full product cycle — from receiving herbal and natural product orders to final delivery.

Background: Client – Green Fields

Green Fields is a wellness-focused company based in Egypt that specializes in selling herbal and natural products. The company:

- Offers a wide range of organic herbs, nutritional supplements, and eco-friendly health items.
- Operates through physical branches and online sales channels.
- Previously relied on manual processes for managing orders, inventory, and customer billing.

Problem Statement

Many organizations struggle with inefficient inventory tracking and management, leading to delays, errors, and increased operational costs. This project aims to solve these issues by implementing a robust inventory system that ensures accuracy, efficiency, and scalability.

Our Solution

Implementation of the Oracle Supply Chain Order Management Module for Green Fields to:

Order Processing Speed: Increases the speed of order handling.

Inventory Accuracy: Keeps inventory data updated in real-time.

Financial Integration: Enhances financial accuracy through seamless system integration.

Order Tracking System: Centralized system for monitoring orders.

Faster Order Completion: Reduces overall order processing time.

Improved Customer Experience: Boosts customer satisfaction with efficient service.

Implementation Steps in Oracle

1. Inventory Module Setup

- Define Address Style
- Define Locations
- Create Operating Units
- Create Inventory Organizations (Item Master Org)

2. Organization Configuration

- Configure Organization Parameters
- Assign Calendars

3. Inventory Setup

- Create Sub-inventories - Create Sub-inventories – INV1: Dry-Raw, Liquid-Raw | INV2: WIP, PKG | INV3: FG (Finished Goods), RET (Returns & Damaged Goods)
- Unit of Measure (UOM) Setup - Define and assign primary units of measure for inventory items.

4. Item Management

- Item Creation
- Item Assignment to Inventory Organizations
- Open Accounting Periods

5. Order Management System Setup

- Create responsibilities and assign them to users
- Set up System Parameters
- Configure Receivables Options
- Set up AutoAccounting Rules

6. Receivables Configuration

- Create Transaction Types - GF-Local Sales, GF-Export Sales
- Create Transaction Source
- Create Remit-to Address
- Create and assign Receivables Sequence

7. Order Management Setup

- Create Sales Order Types
- Create and assign Order Management Sequence

8. Customer and Pricing Setup

- Create customers
- Create Price Lists
- Create Salespersons

9. Shipping and Sales Transactions

- Configure Shipping Parameters
- Grant Access to Inventory Organizations
- Create Sales Orders
- Perform Shipping Transactions

Milestones & Achievements

- Successful implementation of the Oracle Order Management Module for Green Fields.
- Complete shift from manual, paper-based order processing to a fully digital system.
- Reduction in order fulfillment time and improvement in inventory accuracy.
- Enhanced customer satisfaction through faster and more accurate order tracking.

Next Steps & Recommendations

- Monitor system performance regularly.
- Collect user feedback.
- Develop custom reports and dashboards.
- Consider adding new modules like Procurement.
- Provide ongoing user training.
- Prepare for future expansion.

Why Oracle?

- All-in-One Solution: Seamless integration across modules.
- Scalability: Grows with your business needs.
- Real-Time Data: Access up-to-date inventory and order info.
- Proven Reliability: Trusted, secure platform.
- Automation: Reduces manual work and errors.
- Global Support: Ideal for international expansion.