

Creating a new Item (Bom001) and Transactions

Description

This business process begins with the creation of new products, where item master data is defined, followed by setting up trade agreements that establish pricing and discount rules. Customer records are then created to enable sales activities. Sales orders are generated for customer purchases, which are later invoiced upon fulfillment. On the procurement side, purchase orders are issued to vendors for required materials or stock, and corresponding invoices are processed upon receipt. Throughout the process, inventory and production activities are tracked using BOM transactions that reflect component usage and inventory movements. This integrated flow ensures smooth coordination between sales, procurement, and production functions.

Create new product

- **Context:** Interface for creating a new product record.
- **Details:**
 - Fields for product name, item number, product type, and product dimensions.
 - It is a part of product information management.

The screenshot displays the SAP Product Details (T) - Product number: Bom001, BOM Chair interface. The window title is "Product details (T) - Product number: Bom001, BOM Chair". The interface is divided into several sections:

- General**
 - Identification**
 - Product number: Bom001
 - Product name: BOM Chair
 - Search name: BOM Chair
 - Description: BOM Chair
 - Administration**
 - Product dimension group: Retail Kit
 - Storage dimension group: Ware
 - Tracking dimension group: None
 - Send to E-Time: ☒
- Product image**
 - Color group:
 - Style group:
 - Size group:
- Product variants**
 - Configuration technology: ☐ Predefined variant
 - Allow identical configurations: ☐
 - Generate variants automatically: ☐
 - Enable unit of measure conversions: ☐
 - Manufacture product code:
 - Alternate item number:
 - Substitute item number:

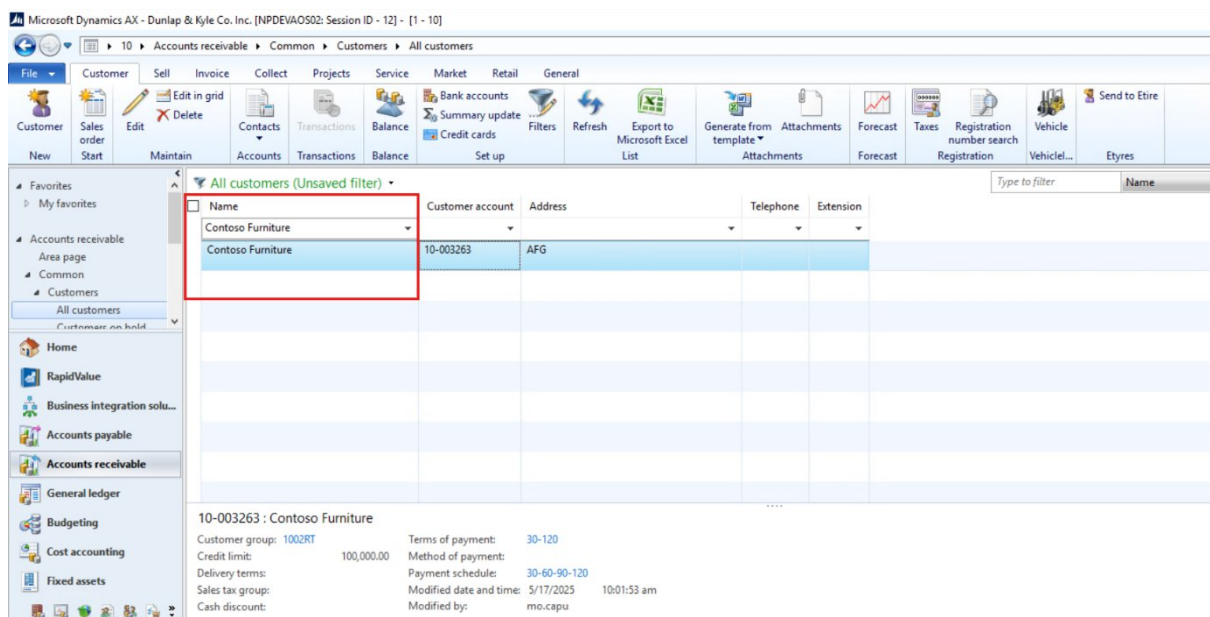
Below the General section, there is a section for **DK product characteristics**, which includes **Warehouse management** and **Additional codes**.

The bottom of the window shows a status bar with the text "Identification of the product" and a "Close" button.

New Customer

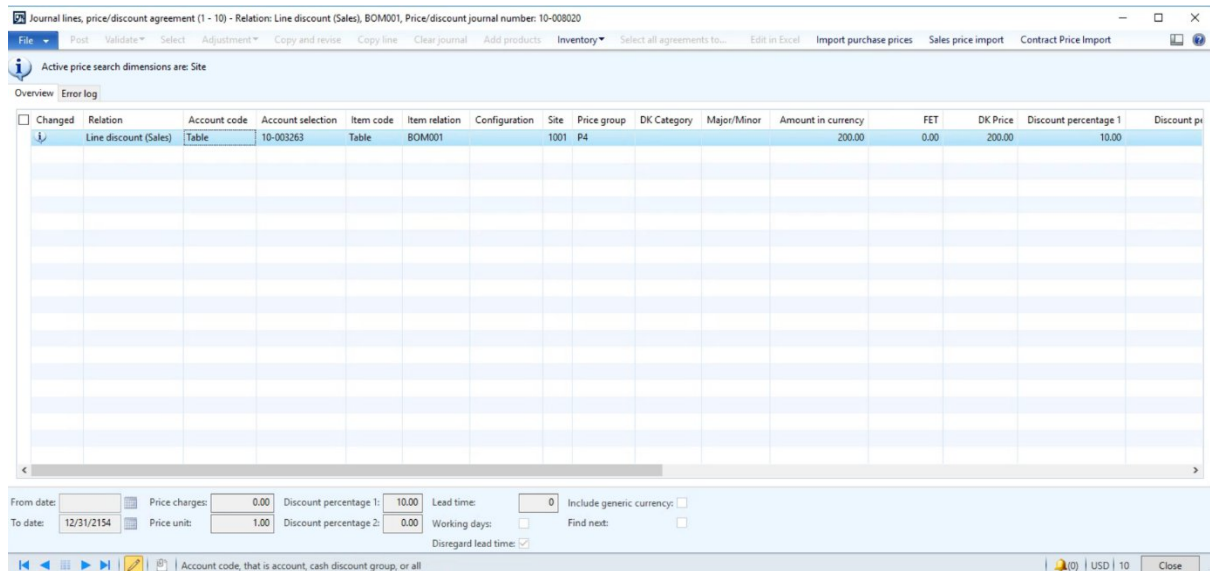
- **Context:** Interface for registering a new customer.
- **Details:**
 - Fields for customer name, group, currency, and address.

- It is a part of Account Receivable.



Trade Agreement Journal

- **Context:** Trade agreement journal for pricing/discounts.
- **Details:**
 - Shows journal lines with item prices, customer groups, and effective dates.



Sales Order

- **Context:** Sales order creation/view screen.
- **Details:**

- Displays customer, order ID, delivery details, and product lines.
- Prior to invoicing.

Sales order header

Delivery address
 Name: Contoso Furniture
 Delivery address: Contoso Furniture
 Address: AFG

Delivery date
 Requested ship date: 5/17/2025
 Requested receipt date: 5/17/2025
 Confirmed ship date:
 Confirmed receipt date:

Customer Account Information
 Past Due: 0.00
 Amount Owed: 2,000.00
 Amount on order: 0.00
 Credit Limit: 100,000.00
 Pay Terms: NET10th
 Needs credit approval: ☐
 Credit approved by:
 Notes:

DK Routing
 Mode of delivery: DKTRUCK
 Route no. 0
 Stop no. 0
 Dock #
 Pick date:
 Requested pick date:
 Pool: IntDrShip
 Customer sales group:

References
 Customer reference:
 Customer requisition:

Warehouse management
 Release status: Open

Sales order lines

Item	Description	Size	PLV / USR	Quantity	Price	FET	Disc. %	Extended	Load	Estimated margin %	Margin alert	Deliver remainder	Delivery name
BOM001	BOM Chair	BLK	01	10	200.00		0.00	2,000.00		100.00	✓		Contoso Furnit...

Sales Order Invoiced

- **Context:** Invoiced sales order screen.
- **Details:**
 - Shows customer info, sales order number, status (invoiced), and item lines.
 - Includes invoice references and financial data.

Invoice journal (1 - 10) - Invoice: 10-0539725, 10-003263, Type: Sales order

Sales order	Date	Invoice	Voucher	Currency	Invoice amount	Intercompany company	Intercompany purchase order	Posted via intercompany	Payment ID
10-101002285	5/17/...	10-0539...	1010539...	USD	2,000.00			<input type="checkbox"/>	

Purchase Order

- **Context:** Creation or viewing screen for a purchase order.
- **Details:**
 - Lists vendor, purchase order number, status, and item details.
 - Includes delivery and financial details.

Purchase order (1 - 10) - Purchase order: 10P045655, TBC CORPORATION

File Purchase order Purchase Manage Receive Invoice Retail Warehouse management Transportation management General

Purchase order From a sales order Edit Request change Cancel Header view Line view From all From journal Totals Generate from template Attachments Attachments

10P045655: 11255 - TBC CORPORATION Invoiced

Purchase order header

Purchase order lines

Line#	Item number	Product name	Size	PLY / LISR	Quantity	Price	Deliver remainder	FET	Extended	Cost	Receive now
1	BOM001	BOM Chair	01		10	0.00		0.00	0.00	0.00	

Line details

Product dimensions

Configuration: Site: 1001

Size: Warehouse: 1001

Color: Location: 1A00A

Style: License plate:

Storage dimensions

Inventory status: Available

Planned-order reference

Batch number: Number:

Serial number: Master plan:

Item reference

Reference type: Reference number: Reference lot:

Foreign trade

Transaction code: Statistics procedure: Triangular deal:

Purchase Order Invoice

- **Context:** Invoice view of a purchase order.
- **Details:**
 - Contains information like vendor, invoice number, date, and line items.
 - Used for matching purchase orders with invoices for payment.

Invoice journal (1 - 10) - Invoice: 121212, 11255

File

Overview

Lines

Remittance

Charges	Inventory	Purchase cost transactions	Purchase indirect cost	View distributions						
Purchase order	Line number	Item	Procurement category	Description	Quantity	Unit price	Discount	Discount percent	Amount	Sales tax
10P045655	1	BOM001	3A - C/S DRIVE	BOM Chair	10.00	0.00	0.00	0.00	0.00	

BOM001 Transaction

- **Context:** Likely from a Bill of Materials (BOM) transaction screen.
- **Details:**
 - Shows a transaction record for a product.
 - Fields like item ID, quantity, cost, and date are visible.
 - Suggests usage in inventory or production tracking.

