

# Introduction to MS Dynamics

## NAV IX. [\(Transfers Orders\)](#)

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# Transfers and locations

- Benefits
  - Direct control of transfers : where (locations )do we have what (items) at any moment..
  - Responsibility of workers in warehouse (Pickers and Pullers)
  - Responsibility of drivers
  - Setup enables item tracking (batches, lots)
  - Better calculation of transport times due to specification of inbound and outbound handling times as well as time of delivery depending on setup of shipping agent services

# Locations and setup shipment

General Communication Warehouse Bins Bin Policies

Code . . . . . BLUE

Name . . . . . Blue Warehouse

Address . . . . . South East Street, 3

Address 2 . . . . .

Post Code/City . . . . . B27 4KT Birmingham

Country/Region Code . . . . . GB

Contact . . . . . Jeff Smith

Use As In-Transit . . . . .

General Communication Warehouse Bins Bin Policies

Require Receive . . . . .

Require Shipment . . . . .

Require Put-away . . . . .

Use Put-away Worksheet

Require Pick . . . . .

Bin Mandatory . . . . .

Directed Put-away an...

Use ADCS . . . . .

Default Bin Selection . . . . .

Outbound Whse. Han... 2D

Inbound Whse. Handl... 1D

Base Calendar Code . . . . .

Customized Calendar . . . . . No

Use Cross-Docking . . . . .

Cross-Dock Due Date ...

- Sales & Marketing
- Quotes
  - Orders
  - Blanket Orders
  - Return Orders
  - Invoices
  - Credit Memos
  - Approval Entries
  - Approval Request Entries
  - Order Planning
  - Production Schedule
  - BizTalk Sales Documents
  - Reports
  - Documents
  - Setup
    - Item Charges
    - Payment Terms
    - Payment Methods
    - Customer Price Groups
    - Customer Disc. Groups
    - Standard Sales Codes
    - Item Discount Groups
    - Shipment Methods
    - Shipping Agents

# Setup shipment

## Shipment methods

| Code     | Description                 |
|----------|-----------------------------|
| ▶ CFR    | Cost and Freight            |
| CIF      | Cost Insurance and Freight  |
| CIP      | Carriage and Insurance Paid |
| CPT      | Carriage Paid to            |
| DAF      | Delivered at Frontier       |
| DDP      | Delivered Duty Paid         |
| DDU      | Delivered Duty Unpaid       |
| DELIVERY | DELIVERY                    |
| DEQ      | Delivered ex Quay           |
| DES      | Delivered ex Ship           |
| EXW      | Ex Warehouse                |
| FAS      | Free Alongside Ship         |
| FCA      | Free Carrier                |
| FOB      | Free on Board               |
| PICKUP   | Pickup at Location          |



## Shipment agents

| Code     | Name                                   | Internet Address   |
|----------|--|--|
| DHL      | DHL Systems, Inc.                      | <a href="http://www.dhl.com/track/track.post-track?a...">www.dhl.com/track/track.post-track?a...</a> |
| ▶ FEDEX  | Federal Express Corporation            | <a href="http://www.fedex.com/cgi-bin/track_it?trk_n...">www.fedex.com/cgi-bin/track_it?trk_n...</a> |
| OWN LOG. | Own Logistics                          |  |
| UPS      | United Parcel Service of America, Inc. | <a href="http://wwwapps.ups.com/tracking/tracking.c...">wwwapps.ups.com/tracking/tracking.c...</a>   |

Line ▼ Help



# Agent services and Transfer routes

|          |                   | <b>Agent services</b> |                    |                     |
|----------|-------------------|-----------------------|--------------------|---------------------|
| Code     | Description       | Shipping Time         | Base Calendar Code | Customized Calendar |
| NEXT DAY | Next day delivery |                       | 1D                 | No                  |
| STANDARD | Standard delivery |                       | 2D                 | No                  |

**Warehouse**

- Orders & Contacts
- Planning & Execution
  - Items
    - Nonstock Items
    - Stockkeeping Units
    - Transfer Orders
    - Bin Contents
    - Create Inv. Put-away/Pick
    - Receipts
    - Shipments
    - Released Prod. Orders
    - Put-away Worksheets
    - Pick Worksheets
    - Movement Worksheets
    - Item Recl. Journals
  - Reports
  - Documents
    - Setup Inventory
      - Product Groups
      - Item Tracking Codes
      - Nonstock Item Setup
      - Transfer Routes

|   |                    | <b>Transfer Routes</b> |       |           |        |          |           |
|---|--------------------|------------------------|-------|-----------|--------|----------|-----------|
| Options   |                    |                        |       |           |        |          |           |
| Show . . . . . In-Transit Code <input type="button" value="v"/> |                    |                        |       |           |        |          |           |
| Show Transfer-to Name . <input type="checkbox"/>                |                    |                        |       |           |        |          |           |
| Transfer-...  | Transfer-from Name | BLUE                   | GREEN | RED       | SILVER | WHITE    | YELLOW    |
| <input type="checkbox"/> BLUE                                   | Blue Warehouse     |                        |       | OUT. LOG. |        | OWN LOG. | OUT. LOG. |
| <input type="checkbox"/> GREEN                                  | Green Warehouse    |                        |       | OWN LOG.  |        | OWN LOG. | OWN LOG.  |
| <input type="checkbox"/> RED                                    | Red Warehouse      | OUT. LOG.              |       |           |        |          |           |
| <input checked="" type="checkbox"/> SILVER                      | Silver Warehouse   |                        |       |           |        |          |           |
| <input type="checkbox"/> WHITE                                  | White Warehouse    |                        |       | OWN LOG.  |        |          |           |
| <input type="checkbox"/> YELLOW                                 | Yellow Warehouse   |                        |       |           |        |          |           |

# Transfer order

General | Transfer-from | Transfer-to | Foreign Trade

No. . . . . 1011

Posting Date . . . . . 09.09.12

Transfer-from Code . . . RED

Transfer-to Code . . . . BLUE

In-Transit Code . . . . . OUT. LOG.

Department Code . . . . . SALES

Project Code . . . . .

Assigned User ID . . . . .

Status . . . . . Open

| Item No. | Description | Quantity | Reserved Quantity Inbnd. | Reserved Quantity Shipped | Reserved Quantity Outbnd. | Unit of Measure Code | Qty. to Ship | Quantity Shipped | Qty. to Receive | Quantity Received | Shipment Date | Receipt Date |
|----------|-------------|----------|--------------------------|---------------------------|---------------------------|----------------------|--------------|------------------|-----------------|-------------------|---------------|--------------|
| 1896-S   | ATHENS Desk | 1        |                          |                           |                           | PCS                  | 1            |                  |                 |                   | 09.09.12      | 11.09.12     |

General | Transfer-from | Transfer-to | Foreign Trade

Transfer-from Name . . . Red Warehouse

Transfer-from Name 2 . . .

Transfer-from Address . Main Ashford Street, 2

Transfer-from Address 2 .

Transfer-from Post Co... TN27 6YD | Ashford

Transfer-from Contact . . Carole Poland

Shipment Date . . . . . 09.09.12

Outbound Whse. Hand... |

Shipment Method Code . . . |

Shipping Agent Code . . . FEDEX

Shipping Agent Service... NEXT DAY

Shipping Time . . . . . 1D

Shipping Advice . . . . . Partial

General | Transfer-from | Transfer-to | Foreign Trade

Transfer-to Name . . . . Blue Warehouse

Transfer-to Name 2 . . .

Transfer-to Address . . . South East Street, 3

Transfer-to Address 2 . . .

Transfer-to Post Code... B27 4KT | Birmingham

Transfer-to Contact . . . Jeff Smith

Receipt Date . . . . . 11.09.12

Inbound Whse. Handli... | 1D

Next day (1 D ) + Inbound Whse.Handling Time (1D) = 2D -> 9.9.12 + 2D = 11.9.2012

# Posting TO (2 times F11)

Microsoft Dynamics ...

Ship  
 Receive

OK Cancel

| Item No. | Description | Quantity | Reserved Quantity Inbnd. | Reserved Quantity Shipped | Reserved Quantity Outbnd. | Unit of Measure Code | Qty. to Ship | Quantity Shipped | Qty. to Receive | Quantity Received | Shipment Date | Receipt Date |
|----------|-------------|----------|--------------------------|---------------------------|---------------------------|----------------------|--------------|------------------|-----------------|-------------------|---------------|--------------|
| ▶ 1896-S | ATHENS Desk | 1        |                          |                           |                           | PCS                  |              |                  | 1               | 1                 | 09.09.12      | 11.09.12     |

Microsoft Dynamics ...

Ship  
 Receive

OK Cancel

## Item Ledger Entries


|          |          |                   |        |        |  |          |    |    |   |        |         |
|----------|----------|-------------------|--------|--------|--|----------|----|----|---|--------|---------|
| 26.01.12 | Sale     | Sales Shipment    | 102035 | 1896-S |  | RED      | -1 | -1 | 0 | 649,40 | -481,27 |
| 26.01.12 | Sale     | Sales Shipment    | 102035 | 1896-S |  | RED      | -1 | -1 | 0 | 649,40 | -481,27 |
| 09.09.12 | Transfer | Transfer Shipment | 108006 | 1896-S |  | RED      | -1 | -1 | 0 | 0,00   | -481,27 |
| 09.09.12 | Transfer | Transfer Shipment | 108006 | 1896-S |  | OUT. ... | 1  | 1  | 0 | 0,00   | 481,27  |
| 09.09.12 | Transfer | Transfer Receipt  | 109003 | 1896-S |  | OUT. ... | -1 | -1 | 0 | 0,00   | -481,27 |
| 09.09.12 | Transfer | Transfer Receipt  | 109003 | 1896-S |  | BLUE     | 1  | 1  | 1 | 0,00   | 481,27  |

The time is same instead of having two dates 9.9.12 and 11.9.12. The reason is as follows : both movement were posted same date !!

# Transfer by use of Item Reclass.Journal

**Warehouse**

- Inventory
- Planning & Execution
- Setup
- Goods Handling Multiple Orders
- Inventory
  - Item Journals
  - BOM Journals
  - Item Reclass. Journals**
  - Phys. Inventory Journals
  - Revaluation Journals

Batch Name . . . . . DEFAULT 

| Posting Date | Document No. | Item No. | Description | Location Code | New Location Code | Quantity | Unit of Measure Code | Applies-to Entry |
|--------------|--------------|----------|-------------|---------------|-------------------|----------|----------------------|------------------|
| *▶ 09.09.12  | T01006       | 1896-S   | ATHENS Desk | RED           | BLUE              | 1        | PCS                  | 0                |



## Item Ledger Entries

|          |          |  |        |        |      |    |    |   |      |         |
|----------|----------|--|--------|--------|------|----|----|---|------|---------|
| 09.09.12 | Transfer |  | T01006 | 1896-S | RED  | -1 | -1 | 0 | 0,00 | -481,27 |
| 09.09.12 | Transfer |  | T01006 | 1896-S | BLUE | 1  | 1  | 1 | 0,00 | 481,27  |



End of the section IX.

