# XFM0012

# **Contents**

# 1 XFM0012

This screen is used to dictate which package is called for each flow. The package id field is user definable, but the ?Package SQL Code? is predetermined by the package format.

Once you have entered the package id and the package SQL code, you must then specify whether it is an inbound or outbound flow.



| Field Name | Description | Options | Generic Value |
|---|---|---|---|
| *Package Id* ** | The unique identifier for this message type - note, you will need to remember this for further setup | 10 character free text field | Defined by the client |
| *Inbound/Outbound/Local* ** | Specifies whether the message is an inbound or an outbound flow (note, ?local? is not used for current WMS implementations) | Check box | Defined by the message type |
| *Package SQL Code* ** | The programming instruction to determine which package the EDI will call | Defined by the hard coding of the program | Defined by the message type |

## 1.1 EDI Listings and Setup Matrix

### 1.1.1 Hard-coded EDI outbound messages

| Description | EDI Common Name* | XFM Command Screen** | Process Code*** | Database Package Name | N |
|---|---|---|---|---|---|
| Acknowledgement of Hold Release Message | N/a | ACK | User Definable | dp_edigen_out_ack.write_flat_file | - |
| Despatch message (Client Specific) | N/a | DESP | Not required? | dp_edi_out_desp_conf.write_flat_file | Not to future implen (Includ comple |
| Generic Receipt Message | N/a | RCPT_CONF1 | GEN_RCPT | dp_edigen_out_receipt_confirm.process_out_recp_confirm | - |
| Returns and Collections | N/a | N/a | RETCOLL | dp_edigen_retcoll.write_file | - |

| Description | EDI Common Name* | XFM Command Screen** | Process Code*** | Database Package Name | N |
|---|---|---|---|---|---|
| Acknowledgement of Allocation | Yes user definable | N/a | Must be same name as used in EDI Common | dp_edigen_out_ack.write_alloc_ack_file | - |
| Allocation Message | N/a | DESP1 | GEN_ALLOC | dp_edigen_out_pdp_conf.write_flat_file | - |
| Cancellation message | N/a | DESP1 | GEN_CANC | dp_edigen_out_pdp_conf.write_flat_file | - |
| Order Details | N/a | DESP1 | GEN_ORD | dp_edigen_out_pdp_conf.write_flat_file | - |
| Generic Pick Message | N/a | DESP1 | GEN_PICK | dp_edigen_out_pdp_conf.write_flat_file | - |
| Generic Hold Message | N/a | DESP1 | GEN_HOLD | dp_edigen_out_pdp_conf.write_flat_file | Order being hold |
| Generic Pack Message | N/a | DESP1 | GEN_PACK | dp_edigen_out_pdp_conf.write_flat_file | Fully P Order |
| Generic Despatch | N/a | DESP1 | GEN_DESP | dp_edigen_out_pdp_conf.write_flat_file | - |
| Missing Universal Product Code (Barcode information, client specific) | N/a | N/a | MISSING_UPC | dp_edigen_out_missing_upcs.write_flat_file | |
| Outbound Purchase Ordering | N/a | N/a | POP | dp_edigen_out_pop.write_flat_file | - |
| RDT Stock drip feed of updates | N/a | N/a | RDTSTK | dp_rdt_stock_drip_feed.xf_monitor_send_message | - |

## 1.1.2 Stock Snapshot Formats

| Description | EDI Common Name* | XFM Command Screen** | Process Code*** | Database Package Name | Notes |
|---|---|---|---|---|---|
| Generic Stock Snapshot | SALES_BAL | SALES GEN<br><br>SALES_BAL | User Definable | dp_edigen_out_st_bal.generate_data<br><br>DP_EDIGEN_OUT_ST_BAL.write_flat_file | Requires two packages to be run in the sequence listed. |
| Stock Snapshot by Rotation | SALES_BAL | STROT_BAL | User Definable | dp_edigen_out_strot_bal.write_file | Requires only one package |
| Stock Snapshot at Detail Level | SALES_BAL | STKDTL_GEN<br><br>STKDTL_WRT | User Definable | dp_edigen_out_st_bal.write_flat_file_dtl<br><br>dp_edigen_out_st_bal.write_flat_file_dtl | Requires two packages to be run in the sequence listed. |
| Client Specific | SALES_BAL | STOCK_GEN<br><br>STOCK_BAL | User Definable | dp_edigen_out_st_bal.generate_data<br><br>dp_edigen_out_st_bal.write_flat_file | Requires two packages to be run in the sequence listed. |
| Client Specific, Serials | SERIAL | STOCK_GEN<br><br>STOCK_BAL | STOCK_BAL_NOV | dp_edigen_out_st_bal.generate_data<br><br>dp_edigen_out_st_bal.write_flat_file | Requires two packages to be run in the sequence listed.<br><br>Include the value 'NOV' |

Ready for **What's Next, Now**™

| Description | EDI Common Name* | XFM Command Screen** | Process Code*** | Database Package Name | Notes |
|---|---|---|---|---|---|
| | | | | | in the format code field in XF Monitor |

### 1.1.3 Hard-coded EDI Inbound messages

| Description | EDI Common Name* | XFM Command Screen** | Process Code*** | Database Package Name | Notes |
|---|---|---|---|---|---|
| Booking /Reference Number Update (Client Specific) | BOOK | N/a | BOOK | dp_edigen_book_upd_load.read_file_format | - |
| Hold/Release Process | HOLD_LOAD | N/a | HOLD_LOAD | dp_edigen_hold_load.read_file_format | - |
| Pre-Advice or ASN | GEN_GRN | PRE_ADV | GEN_GRN | dp_edigen_pre_advice_load.read_file_format | - |
| Product Master Upload (Generic) | PRODUCT | PROD_LOAD | User definable | dp_edigen_product_master_load.read_file_format | - |
| Sales Order Upload | GEN_SOP | SOP1 | SALES_ORDER | dp_edigen_sales_order_load.read_sales_order_file | **VALUE** must be GEN_SOP for standard order file uploads but for XML the system requires another value of SOP to be maintained in the EDI Common.- |
| Sales Kit Upload | User definable, though must be the same name as the Process command in XF Monitor | N/a | User definable, though must be the same name as in EDI Common | dp_edigen_stk_kit_load.read_file_format | - |

### 1.1.4 Configurable EDI Outbound messages

| Description | EDI Common Name* | XFM Command Screen** | Process Code*** | Database Package Name | Notes |
|---|---|---|---|---|---|
| Adjustment Flow | N/a | N/a | Same name as configurable process | dp_conf_edi_out.produce_dyn_edi_files | - |
| Serial Adjustment Flow | SERIAL | N/a | Same name as configurable process | dp_conf_edi_out.produce_dyn_edi_files | Same setup as above but include the EDI common name to produce serial numbering records. |

Ready for **What's Next, Now**™

## 1.1.5 Configurable EDI Inbound Messages

| Description | EDI Common Name* | XFM Command Screen** | Process Code*** | Database Package Name | Notes |
|---|---|---|---|---|---|
| SW Average Cost Upload | User definable, though must be the same name as the Configuration process and the Process command in XF Monitor | N/a | User definable, though must be the same name as the Configuration process and the EDI Common record | dp_edigen_sw_upd_load.read_file_format | - |
| Supplier Upload | User definable, though must be the same name as the Configuration process and the Process command in XF Monitor | N/a | User definable, though must be the same name as the Configuration process and the EDI Common record | dp_conf_edi_in.read_edi_supp_file_format | - |
| Customer Upload | User definable, though must be the same name as the Configuration process and the Process command in XF Monitor | N/a | User definable, though must be the same name as the Configuration process and the EDI Common record | dp_conf_edi_in.read_edi_cust_file_format | Option to either upload or amend existing customer records |
| Inbound Hold/Release Process | HOLD_LOAD | N/a | HOLD_LOAD | dp_edigen_hold_load.read_file_format | - |
| Configurable Serial and Translation Number Upload | User definable, though must be the same name as the Configuration process and the Process command in XF Monitor | N/a | User definable, though must be the same name as the Configuration process and the EDI Common record | dp_conf_edi_in.med_seq_xfm | - |
| Stocks Base Selling Price | User definable, though must be the same name as the Configuration process and the Process command in XF Monitor | N/a | User definable, though must be the same name as the Configuration process and the EDI Common record | dp_conf_edi_in.stk_base_sell_xfm | - |
| Stock Region and Sales territory (Client Specific) | User definable, though must be the same name as the Configuration process and the Process command in XF Monitor | N/a | User definable, though must be the same name as the Configuration process and the EDI Common record | dp_conf_edi_in.stock_region_xfm | - |
| | | N/a | | dp_conf_edi_in.stk_uom_xfm | - |

Ready for **What's Next, Now**™

| Description | EDI Common Name* | XFM Command Screen** | Process Code*** | Database Package Name | Notes |
|---|---|---|---|---|---|
| Stock, UOM and Barcode information | User definable, though must be the same name as the Configuration process and the Process command in XF Monitor | | User definable, though must be the same name as the Configuration process and the EDI Common record | | |
| Stock Warehouse | User definable, though must be the same name as the Configuration process and the Process command in XF Monitor | N/a | User definable, though must be the same name as the Configuration process and the EDI Common record | dp_conf_edi_in.stock_warehouse_xfm | Putaway anchor points and replenishment levels |
| Updating of existing stock records | User definable, though must be the same name as the Configuration process and the Process command in XF Monitor | N/a | User definable, though must be the same name as the Configuration process and the EDI Common record | dp_conf_edi_in.stock_update_xfm | - |
| Pallet upload (WLE) | User definable, though must be the same name as the Configuration process and the Process command in XF Monitor | N/a | User definable, though must be the same name as the Configuration process and the EDI Common record | dp_conf_edi_in.read_edi_wle | - |
| Pallet upload of held stock | User definable, though must be the same name as the Configuration process and the Process command in XF Monitor | N/a | User definable, though must be the same name as the Configuration process and the EDI Common record | dp_conf_edi_in.wle_held_stock_xfm | - |
| Stock Master Upload | User definable, though must be the same name as the Configuration process and the Process command in XF Monitor | N/a | User definable, though must be the same name as the Configuration process and the EDI Common record | dp_conf_edi_in.read_edi_prod_mast_format | - |
| Configurable stock warehouse | User definable, though must be the same name as the Configuration process and the Process | N/a | User definable, though must be the same name as the Configuration process and the EDI | dp_conf_edi_in.stock_locations_xfm | Putaway anchor points and replenishment levels |

Ready for **What's Next, Now**™

| Description | EDI Common Name* | XFM Command Screen** | Process Code*** | Database Package Name | Notes |
|---|---|---|---|---|---|
| | command in XF Monitor | | Common record | | |

## 1.1.6 Carrier EDI Messages

| Description | Direction | EDI Common Name* | XFM Command Screen** | Process Code*** | Database Package Name | Notes |
|---|---|---|---|---|---|---|
| Carrier Interface - Allocation | Out | N/a | N/a | CICA | dp_cim_outbound.write_cioc_cica_file | - |
| Carrier Interface - Order Confirmation | Out | N/a | N/a | CIOC | dp_cim_outbound.write_cioc_cica_file | - |
| Carrier interface - Package details | Out | N/a | N/a | CIPD | dp_cim_outbound.write_cipd_file | - |
| Manual cancelled orders | Out | N/a | N/a | CANC | dp_cim_outbound.write_canc_file | - |
| POD Confirmation (Ireland Specific) | Out | N/a | N/a | PODC | dp_cim_outbound.write_podc_file | - |
| Carrier interface - Tracking Details | In | CITD | N/a | CITD | dp_cim_inbound.read_file_format | - |
| Carrier Interface - Packing Information | In | CICD | N/a | CICD | dp_cim_inbound.read_cicd_file_format | - |

## 1.1.7 Miscellaneous EDI Messages

| Description | Direction | EDI Common Name* | XFM Command Screen** | Process Code*** | Database Package Name | Notes |
|---|---|---|---|---|---|---|
| DHL Labels EDI Generation | Out | DHEG | N/a | DHEG | dp_edigen_out_pack_label.write_dheg_file | - |
| DHL Label Tracking Reference | In | DHEG_UPL | N/a | DHEG_UPL | dp_edigen_dheg_upd_load.read_file_format | Will capture a tracking reference number and automatically create pack header records |

## 1.1.8 Local Processes

| Description | Direction | EDI Common Name* | XFM Command Screen** | Process Code*** | Database Package Name | Notes |
|---|---|---|---|---|---|---|
| Script to automatically allocate all orders in the well | Local | ALLOC | N/a | ALLOC | dp_edigen_alloc.xf_monitor_allocate | - |
| If the order is held in Metapack as status ?Manifested?, ?Tracking? or ?Complete?, then the EDI process will initiate the WMS despatch | Local | META_DESP | N/a | META_DESP | dp_edigen_out_metapack.despatch_check | Client specific see MetaPack for setup details |

Ready for **What's Next, Now**™

| Description | Direction | EDI Common Name* | XFM Command Screen** | Process Code*** | Database Package Name | Notes |
|---|---|---|---|---|---|---|
| process, down-dating the stock and updating the order as despatched. | | | | | | |

## 1.1.9 FTP Processes

| Description | Direction | EDI Common Name* | XFM Command Screen** | Process Code*** | Database Package Name | Notes |
|---|---|---|---|---|---|---|
| In bound FTP process | In | N/a | FTP_INBND | User Definable | dp_process_control_xfm.ftp_inbound | - |
| Out bound FTP process | Out | N/a | FTP_OUTB | User Definable | dp_process_control_xfm.ftp_outbound | - |

**NB**

**EDI Common Name *** As a general rule an EDI Common Name is required for all inbound messages but is not a requirement for outbound messages, though there are a couple of exceptions as noted above, i.e. Outbound Serial numbering functionality

**XF Command Screen (XFM0012)\*\*** These are all user definable, but depending on the system install there may be existing records, as noted above.

**Process Code (XFMonitor XFM0020)\*\*\*** As a rule outbound processes require a specifed Process Code, the required values are listed above.

Ready for **What's Next, Now**™