

XFM0012 XF Command

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1 XFM0012 XF Command

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
<i>Package Id **</i>	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
<i>Inbound/Outbound/Local **</i>	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
<i>Package SQL Code **</i>	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	
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 compl
Generic Receipt Message	N/a	RCPT_CONF1	GEN_RCPT	dp_edigen_out_receipt_confirm.process_out_recpt_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	
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 SALES_BAL	User Definable	dp_edigen_out_st_bal.generate_data 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 STKDTL_WRT	User Definable	dp_edigen_out_st_bal.write_flat_file_dtl 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 STOCK_BAL	User Definable	dp_edigen_out_st_bal.generate_data dp_edigen_out_st_bal.write_flat_file	Requires two packages to be run in the sequence listed.
Client Specific, Serials	SERIAL	STOCK_GEN STOCK_BAL	STOCK_BAL_NOV	dp_edigen_out_st_bal.generate_data dp_edigen_out_st_bal.write_flat_file	Requires two packages to be run in the sequence listed. Include the value 'NOV'



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.



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	-



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



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



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 specified Process Code, the required values are listed above.

