

This is the EDI Translation Table (DKS1200 v1.11) screen.

From Code	To Code	User Id	Date Stamp
9T	SGSIN		
BOM	INBOM		
DKAHSP01	DKAH		
PKG	USPKI		
SENRKP02	SKY		
SGP	SGSINP01		
SIN	SGSIN		
TEC	1		
YMG	YMING		

Performing Queries and Navigating Records:

You begin on the EDI Translation Table (DKS1200 v1.11) screen.

The screen displays the following fields at the top:

- *EDI Translation Table*
- *User ID*
- *Date Stamp*

Below these fields, there is a table with the following columns:

- *From Code*
- *To Code*
- *User Id*
- *Date Stamp*

You click the **Enter Query** button. You can enter any of the header fields or table fields to query.

You then click the **Execute Query** button.

The table populates with records under the "Agent Code" EDI Translation Type, showing mappings between "From Code" and "To Code" values.

You can navigate between the EDI Translation Tables by using the **Next Record** and **Previous Record** buttons.

Amending Records:

You can enter *From Code* and *To Code* fields in a new row.

You then click the **Save** button.

Removing Records:

You click the **Remove Record** button.

An "Alert" pop-up window appears with the message "FRM-40405: No changes to apply: query caused no records to be retrieved." You click **OK** to dismiss this alert.

Contents

1 EDI0001 EDI Common Maintenance.....1

2 INS7050 EDI Last Numbers.....3

3 INS9515 EDI Required Process Maintenance.....4

 3.1 EDI Required Grid.....4

4 PFS0260 EDI General Codes.....5

 4.1 General Codes - Detail Level.....5

5 PFS1208 EDI Tracking.....7

6 ULF0030 EDI Setup.....9

7 WHSORA031 File Upload.....10

8 XFM0011 XF Re-sequence.....11

9 XFM0012 XF Command.....12

 9.1 EDI Listings and Setup Matrix.....12

10 XFM0020 XF Monitor.....19

 10.1 XF Monitor - Setup tab.....19

1 EDI0001 EDI Common Maintenance

EDI common is used to dictate for what company/warehouse/owner the EDI flows are for.

The screenshot shows the 'EDI Common Maintenance' window. At the top, it displays 'Company: JP1', 'Department: 0000', the date '18-FEB-2009', and the version 'EDI0001 v1.4'. The window is divided into two main sections: 'EDI Message Values' and 'Common Values'.

EDI Message Values:

- Company Code: JP1
- Warehouse Id: XX1
- Message Type: GEN_RCPT
- Key 1: XXA
- Key 2: 001

Common Values:

- Company Code: JP1 (New Test Company)
- Warehouse Id: XX1 (Standard Warehouse)
- Department: 0000 (department 1)
- Ledger Code: PL1 (Purchase Ledger)
- Ledger Company: JP1 (New Test Company)
- All companies: 000 101 333 666 999 JP1 MB1 TMS
- Branch Code: 0000 (department 1)
- Owner Code: XXA 001 (Standard Client (3pl))
- Stockist Code: XXA 001 (Standard Client (3pl))
- Base Currency: EUR (Euro)

On the right side of the 'Common Values' section, there is a note: 'The company code value is mandatory and must be a valid company. The remaining values must either be entered as '+' or valid in context.' Below this, another note states: 'For inserted details the values are taken from the current COMMON values and can be user updated.'

Field Name	Description	Options	Generic Value
<i>Company Code</i> **	Company code the user is setting up the EDI for	Must have been created in company maintenance	Defined by the client
<i>Warehouse ID</i> **	The warehouse code the user is setting up the EDI for	Must have been created in warehouse maintenance	Defined by the client
<i>Message Type</i> **	The message type of the EDI flow you are setting up	Defined by the hard coding of each EDI message - available message types listed below	See below
<i>Key 1</i> **	If the database is to have multiple owners under one warehouse/company combination the owner code for each message will need to be set up here	Owner code of the owner otherwise ?+? if only one owner per warehouse using EDI. Advisable to always define the owner code.	Defined by the client
<i>Key 2</i> **	If the database is to have multiple owners under one warehouse/company combination the owner sub code for each message will need to be set up here	Owner sub code otherwise ?+? if only one owner per warehouse using EDI.	Defined by the client
<i>Company Code</i> **	Company code the user is setting up the EDI for	Must have been created in company maintenance	Defined by the client
<i>Warehouse Id</i> **	The warehouse code the user is setting up the EDI for	Must have been created in warehouse maintenance	Defined by the client
<i>Department</i> **	The department code set up against the company	Must have been created in departments maintenance	Defined by the client
<i>Ledger Code</i> **	Determines which area of the system the message relates to	PL1 or SL1	See below
<i>Branch Code</i> **	The branch code set up against the company (not required)	Must have been set up in branch code maintenance or set to '+'	+
<i>Owner Code</i> **	The owner code and sub code the message is being set up for	Must have been created in owner maintenance	Defined by the client
<i>Stockist Code</i> ** (same as owner code)	The owner code and sub code the message is being set up for	Must have been created in owner maintenance	Defined by the client



Field Name	Description	Options	Generic Value
<i>Base Currency</i> **	The default currency code being used by the owner	Must have been created in currency maintenance	Defined by the client



2 INS7050 EDI Last Numbers

EDI last numbers are used to increment each EDI control number by one. These are dictated by the entry in the EDI codes. These numbers are set automatically by the system, so there is no requirement for user configuration.

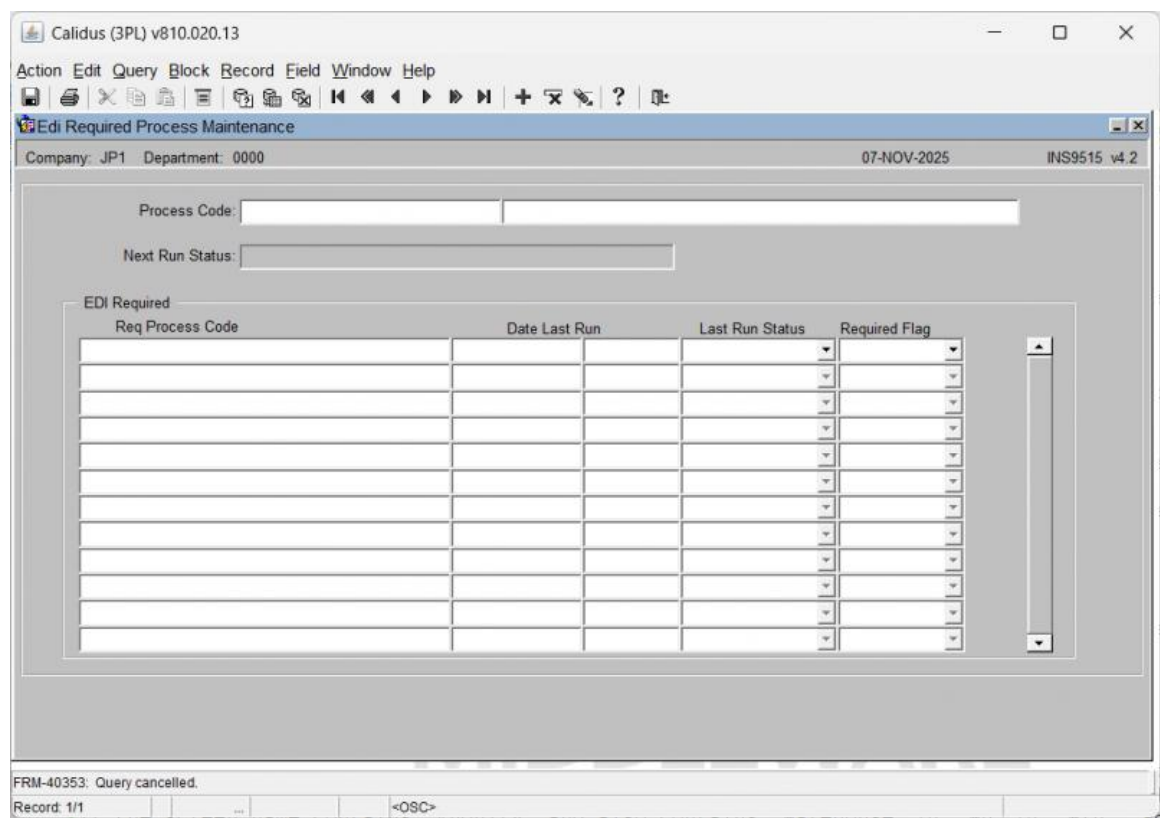
Owner	Message Type	Last Number
XXA	001 DESP	1,000,004
XXA	001 DESPATCH	2
XXA	001 GRCN	12
XXA	001 GRN	40,500,512
XXA	001 PICK	7
XXA	001 STBL	73
XXA	001 STOCKBAL	1

Field Name	Description	Options	Generic Value
<i>Owner</i> **	The owner code and sub code the message will be created for	Must have been created in owner maintenance or set to ?+? - will automatically create, so all will be set to the owner code of the message	?+?
<i>Message Type</i> **	Based on the values created in EDI common maintenance - a record needs to exist here for each message required	Must have been set up in EDI common maintenance	Defined by the client
<i>Last Number</i> **	The starting number for each EDI message	0 - 99999 - will start at 0 for each new message	0



3 INS9515 EDI Required Process Maintenance

This is the *EDI Required Process Maintenance* screen (*INS9515*).



The following fields document the overall EDI process settings:

Field Name	Description
<i>Process Code</i>	The unique identifier for the EDI batch process.
<i>Next Run Status</i>	The status that the system will assign to the batch process for its next scheduled run.

3.1 EDI Required Grid

This table displays the list of required EDI processes and their status:

Field Name	Description
<i>Req Process Code</i>	The required EDI process identifier.
<i>Date Last Run</i>	The calendar date the process was last executed.
<i>Last Run Status</i>	The status code indicating the outcome of the last process run.
<i>Required Flag</i>	A flag (e.g., checkbox) indicating whether the EDI process is currently required or active.



4 PFS0260 EDI General Codes

For each message, you need to set up an EDI code under the heading of ?EDDI? in general codes maintenance. These dictate the type of message and what the EDI control number starts with.

NB - These codes should be have been created when the base system is installed.

Type	Length	Description	Code Flag	Info
ECSC	10	Empty Equipment soc code	Yes	
ECUS	10	EDI CUSCAR Message Sender and Recipient Identifier for EDI FACT	Yes	
EDDI	10	EDI Applications	Yes	
EDII	10	Inbound EDI	Yes	
EDIM	6	EDI Message Types	Yes	
EDIP	7	EDI output file paths	Yes	
ELEC	3	Electric Types	Yes	
EUCM	3	Euro Currency Members	Yes	
EVAM	4	Event Area	Yes	
EVST	1	Event Statuses	Yes	
EXCL	10	External Cladding Types	Yes	
FACC	4	Forwarder Agency Commission Types	Yes	
FDGR	3	Free text 1	Yes	
FIXD	10	Fixed Charge Codes	Yes	
FREP	3	Fleet Movements - Repair Codes	Yes	
FRES	3	Fleet Movements - Repair Reasons	Yes	

Field Name	Description	Options	Generic Value
<i>Type</i> **	The code type you are entering details against	Entry at this level will not be required as these will already have been set up on a company level	EDDI
<i>Length</i> **	The number of characters the sub code has to be	1 - 9999	10
<i>Description</i> **	A brief description of the type of code	100 character free text field	EDI Applications
<i>Code Flag</i> **	Is this code to be used by the system	Y or N - default is Y	Y
<i>Info</i>	The ability to enter extra information against the code (not migrated)	Blank	Blank
Buttons			
Extra Info	The ability to enter additional information, e.g. which screens use this, the purpose of the code etc	Entry at this level will not be required as these will already have been set up on a company level	N/A
Details	Takes you into the detail screens for individual entry of each required code	See following	Defined by system setup

4.1 General Codes - Detail Level

For each EDI message required, the code value, description and short description need to be populated. The details to be populated will be described below dependant on the message type.



General Codes - Details

Company: 888 Department: 001 2005-02-15 PFS0261 v1.4

Code Type: EDDI

Code Value: Values may not exceed 10 characters.

Description:

Short Desc:

Next Value: Prev Value: Code Interval:

Code Rate: Code Amount: Code Flag:

Fixed Value:

Delete Flag:

Close

Field Name	Description	Options	Generic Value
<i>Code Type</i>	The code type the values entered refer to	No entry required as the code type will come through from the header screen	EDDI
<i>Code Value</i> **	The unique identifier for the EDI message required	Defined by the hard coding of each EDI message. The size is determined by the length of the code type entered in the header screen. List of required values below.	See below
<i>Description</i> **	Description of the EDI message being created	100 character free text field	Defined by the client
<i>Short Desc</i> **	Will determine the first 3 characters of the control number	Defined by the hard coding of each EDI message	See below

4.1.1 General Codes - Code Types

Code Value	Description	Short Description	Message Details
OCI	Outbound Commercial Invoice Upload	OCI	An inbound message that updates orders with customs data (cost, country of origin etc)(Client Specific)
CII	Inbound Commercial Invoice Upload	CII	An inbound message that updates receipts with customs data (cost, country of origin etc)(Client Specific)
PACK	Kewill Carrier Upload	PKI	An inbound message that updates orders with carrier, weight and tracking number information (Client Specific)
SRI	Stock Reconciliation Upload	SRI	An inbound message that compares a client's stockholding figures with the actual values held on the WMS (Client Specific) See below
PAI	Pre Advice Upload	PAI	An inbound message that uploads a receipt pre advice into the WMS
GRN	Pre Advice Upload	PAI	An inbound message that uploads a receipt pre advice into the WMS
PMI	Product Master Upload	PMI	An inbound message that creates stock codes on the WMS
STID	Product Master Upload	PMI	An inbound message that creates stock codes on the WMS
SOI	Sales Order Upload	SOI	An inbound message that uploads sales orders onto the WMS (Client Specific)
SOP	Sales Order Upload	SOI	An inbound message that uploads sales orders onto the WMS
HOLD	Hold Upload	Hold	An inbound message that will either hold or release stock quantities
WLE	Ware Location Upload	WLE	An inbound message that will create pallet records with associated stock details



5 PFS1208 EDI Tracking

This is the EDI Tracking (PFS1208 v1.8) screen.

Control Number	Trading Partner	Application	Direction	Created Date/Time	Transfer Date/Time	Record Count	Status
SOI0000528	+	SALESIN	Inbound	09-NOV-07 12:47	09-NOV-07 12:47	0	Created/Detected
SOI0000527	01020	SALESIN	Inbound	08-NOV-07 19:04	08-NOV-07 19:04	0	Created/Detected
SOI0000526	01020	SALESIN	Inbound	08-NOV-07 19:02	08-NOV-07 19:02	2	Errors
SOI0000525	01020	SALESIN	Inbound	08-NOV-07 18:59	08-NOV-07 18:59	2	Successful
SOI0000524	01020	SALESIN	Inbound	08-NOV-07 18:56	08-NOV-07 18:56	2	Errors
SOI0000523	01020	SALESIN	Inbound	08-NOV-07 18:48	08-NOV-07 18:48	2	Errors
SOI0000522	01020	SALESIN	Inbound	08-NOV-07 18:45	08-NOV-07 18:45	2	Successful
SOI0000521	01020	SALESIN	Inbound	08-NOV-07 18:19	08-NOV-07 18:19	2	Successful
SOI0000520	01020	SALESIN	Inbound	08-NOV-07 18:17	08-NOV-07 18:17	2	Successful
SOI0000519	01020	SALESIN	Inbound	08-NOV-07 18:15	08-NOV-07 18:15	2	Successful
SOI0000518	01020	SALESIN	Inbound	08-NOV-07 17:25	08-NOV-07 17:25	2	Successful
SOI0000517	01020	SALESIN	Inbound	08-NOV-07 17:20	08-NOV-07 17:20	2	Successful
SOI0000516	01020	SALESIN	Inbound	08-NOV-07 16:00	08-NOV-07 16:00	2	Successful
SOI0000515	01020	SALESIN	Inbound	08-NOV-07 15:55	08-NOV-07 15:55	2	Successful
SOI0000514	01020	SALESIN	Inbound	08-NOV-07 15:50	08-NOV-07 15:50	2	Successful
SOI0000513	01020	SALESIN	Inbound	08-NOV-07 14:09	08-NOV-07 14:09	2	Successful

Query Execution:

You begin on the EDI Tracking (PFS1208 v1.8) screen.

The screen displays tabs for "Messages", "File Name", and "References".

Under the "Messages" tab, there is a table with the following columns:

- Control Number
- Trading Partner
- Application
- Direction
- Created Date/Time
- Transfer Date/Time
- Record Count
- Status

You click the **Execute Query** button.

The table populates with existing records.

Viewing Details:

You select a record in the table.

You then click the **Details** button.

A new window titled "EDI Message Details" (PFS1209 v1.7) appears. This window displays detailed information about the selected message. You then close the "EDI Message Details" window.

Navigating Tabs:



You click on the **File Name** tab.

The table view changes to display the following columns:

- *Message Code*
- *Message Version*
- *File Name*

You click on the **References** tab.

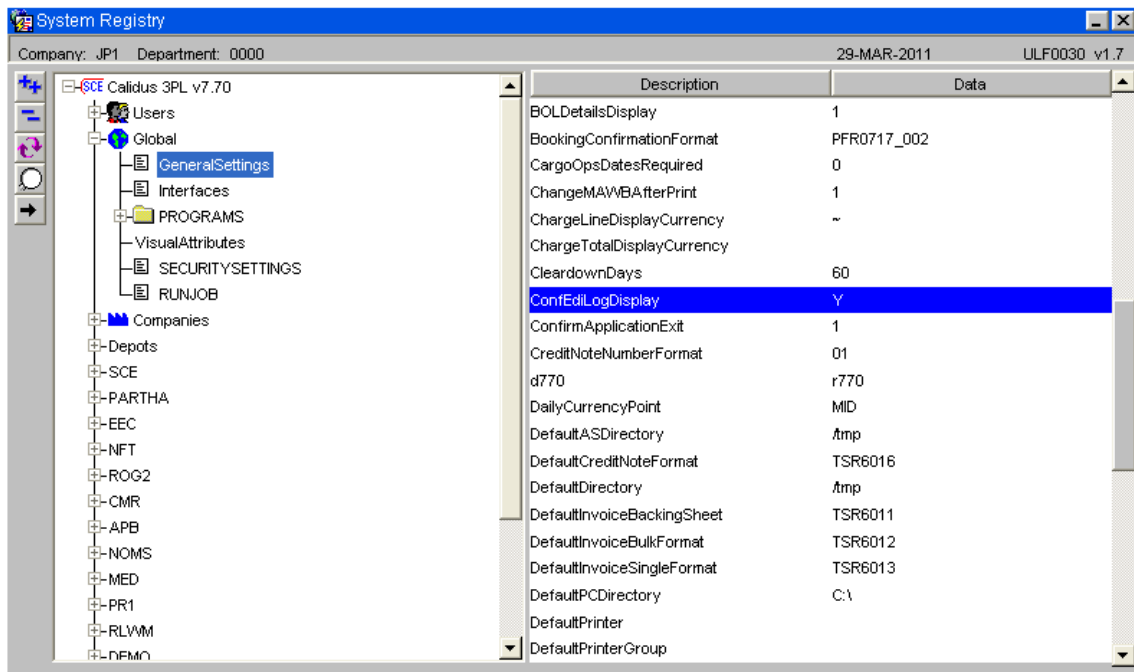
The table view changes again to display the following column:

- *Message Reference*



6 ULF0030 EDI Setup

To produce log files to aid error resolution and to display tracking information within the XF Monitor Tracking page the following system registry setting must be entered at a Global Level '**ConfEdiLogDisplay**' with a value of '**Y**'

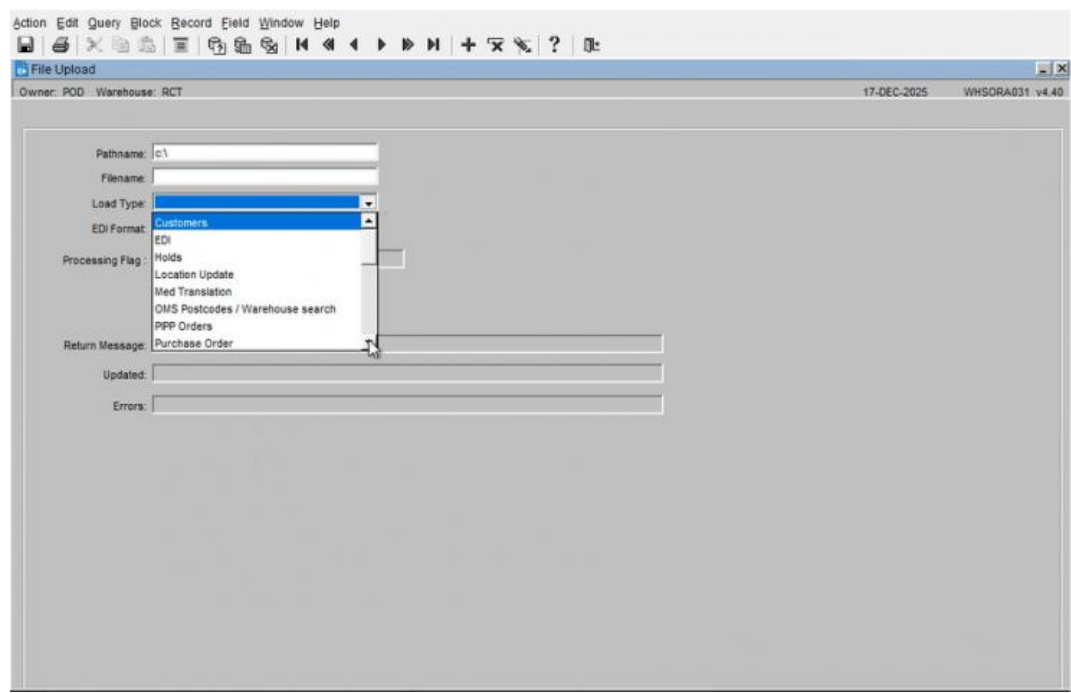


For a list of configurable EDI Messages see - [Configurable EDI Inbound Messages](#)



7 WHSORA031 File Upload

This is the *File Upload* screen (*WHSORA031*).



The following fields document the parameters for uploading a file into the system:

Field Name	Description
Pathname	The local or network path where the file is located.
Filename	The name of the file to be uploaded.
Load Type	A dropdown menu to specify the type of data being uploaded. Available options include: <i>Customers</i> , <i>EDI</i> , <i>Holds</i> , <i>Location Update</i> , <i>Med Translation</i> , <i>OMS Postcodes / Warehouse search</i> , <i>PPP Orders</i> , and <i>Purchase Order</i> .
EDI Format	The format/standard of the EDI file being uploaded.
Processing Flag	A flag to control how the system processes the uploaded data.
Return Message	A system field to display the status or outcome of the upload process (Display only).
Updated	A system field to show the number of records successfully updated (Display only).
Errors	A system field to show the number of errors encountered during processing (Display only).

When the file is selected, click **Load Data**. The system will process your file and return the messages and status in the last 3 fields above.



8 XFM0011 XF Re-sequence

The XF Re-sequence screen is used if you wish to call multiple packages under one package id. You then specify which package, and in what priority. For example to automatically ftp despatch messages on to a remote server you would set sequence one to run the DESP package and then sequence two would run the outbound ftp package.

Field Name	Description	Options	Generic Value
<i>Process Command</i> **	Based on the package id set up in the previous screen - this will ensure the process calls the correct package	Must have been set up in xf process command	Defined by the client only for Outbound messages, see table below for inbound message naming formats
<i>Process Description</i> **	A brief description of what EDI message the process code relates to	50 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)		Defined by the message type
Buttons	Description		
Add Package	Adds the selected package to the sequencing pool		
Remove package	Removes the selected package from the sequencing pool		
Select Up	Moves the packages up so the one you require is selected		
Select Down	Moves the packages down so the one you require is selected		
Re-sequence Up	If more than one selected package in the pool, re-sequences the priorities of the flows (upwards)		
Re-sequence Down	If more than one selected package in the pool, re-sequences the priorities of the flows (down)		



9 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

9.1 EDI Listings and Setup Matrix

9.1.1 Hard-coded EDI outbound messages

Description	EDI Common Name*	XFM Command Screen**	Process Code***	Database Package Name	M
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	-

9.1.2 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

9.1.3 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	-

9.1.4 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.



9.1.5 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		

9.1.6 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	-

9.1.7 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

9.1.8 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.						

9.1.9 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.



10 XFM0020 XF Monitor

For each EDI flow, you need to set up core information such as which package to run and at what time and frequency. There is also the requirement to enter directory and reporting parameters. These are configured in the XF monitor screen. There are multiple tabs to set up dependent on requirements.

10.1 XF Monitor - Setup tab

Field Name	Description	Options	Generic Value
<i>Process Code</i> **	Uses the process code as specified in xf command/resequence and adds the company, owner and warehouse	Must have been set up in xf command and xf resequence	Defined by the client, but dependent on message flow may require a defined code. See table below.
<i>Process Description</i> **	A description of the process code	60 character free text field	Defined by the client
<i>Process Id</i>	If using EDI running processes, gives the message a unique system generated process id	No entry required - generated by the system	N/A
<i>Transfer Method</i> **	How the EDI will be transmitted	EDI or Non-EDI	EDI
<i>Transfer Type</i> **	Specifies in what format the files will be generated	EDI Transfer / FTP Transfer / Unix Transfer or N/A	EDI or FTP dependent on whether the file will be picked up from a remote server or sent to a remote server.
<i>Send/Receive</i> **	Specifies whether the file is to be received or sent (inbound or outbound)	Send or Receive	Determined by the message
<i>Process Type</i> **		Interval / Time (24hr)	Defined by the client



Field Name	Description	Options	Generic Value
	This is where you specify how you want the flow to run and when. If you set the process type to interval - you will need to put in an interval time in the Interval (mins) field - in the example above, this will run every 15 minutes. If you set this to Time (24hr) - you will then be asked for which days and what time. This will cause the flow to run, say every day at 21:00		
<i>Interval (mins)/Frequency</i>	If set to Interval, the number of minutes before the process should start again. If set to Time, you will see a box for a time and every day of the week which can be checked to enable the run at a specific time for specific days	0 - 999999	Defined by the client
<i>Process Command **</i>	The package id as entered in the process code at header level	Must have been set up in xf command and xf resequence	Defined by the client
<i>File Retention Days</i>	If archiving, the number of days files that will be kept	N/A	N/A
<i>UOM Flag (F/S 231470)</i>	Used to allow the WMS system to work in a different UOM than the clients system.	N - No conversion required C - Convert units to cases U - Convert cases to units R - Convert units to cases round up N - No conversion required Defined by Client	
<i>EDI File Separator</i>	Specifies what delimiters the EDI files will be using, used for configurable messages.	? etc	Defined by the client
<i>Reports Flag</i>	Specifies whether you wish upload and exception reports to be produced	Yes / No	Defined by the client
<i>Process State</i>	Shows whether the EDI message is running on a process or not	Display only - Stopped, Running or Broken	N/A
<i>Start Date</i>	If you click the ?Start Process? button - this will display the date the process was started	Display only	N/A
<i>Started By</i>	The user id of the person who has started the process running	Display only	N/A
<i>Next Run</i>	Calculates the date/time the next process will run based on the last run plus the interval	Display only	N/A
<i>Inbound File Formats</i>	The format of the incoming file	CSV / Fixed Length / Syspro / Attribute based XML	Defined by the client
<i>Element based XML</i>	Defined by the client	N/a	N/a
<i>Format code</i>	Defined by the client	N/a	N/a
Buttons	Description		
Force Run	Enables a ?one off? EDI poll		
Start Process	Begins the polling process that will trigger the message to be uploaded/sent at the relevant time.		
Stop Process	Stops the frequency/interval from running		

NB: Generic EDI flows must have a Process Code (Within XFMonitor, XFM0020) that start with the following string of characters.

Process Command Must Begin With -	Flow
SOP	Sales Order
PRE_ADV	GRN Upload
PROD_LOAD	Stock Upload
GEN_ALLOC	Outbound Sales Order Allocation Message



Process Command Must Begin With -	Flow
GEN_CANC	Outbound Order Cancellation Message
GEN_PICK	Outbound Pick Message
GEN_DESP	Outbound Despatch Message
GEN_RCPT	Outbound General Receipt
SADJ	Outbound Serial Number Adjustment
HOLD_LOAD	Inbound Holds
ORDMGT	Order Management

NB: The process command can be any length within the screen limitation, but for i.e. sales orders the process command must be like ?SOP?, ?SOP1? etc

?1SOP? will not be seen as a sales order upload.

10.1.1 XF Monitor Parameters Tab

The parameter tab controls the storage and the naming convention of the produced files. If the transfer type is set to FTP within the setup tab then the ftp control fields will be displayed.

XF Monitor

Company: JP1 Department: 0000 28-SEP-2009 XFM0020 NEW

Process Code : JP1XX1XXA_GEN_DESP_FTP

Process Description : Outbound Desp Message and FTP

Process ID :

Setup Parameters Tracking Emails Reports

File Directory : /user/staff/lbw/testfiles

☒ File Pattern ☐ Template Id

File Pattern : XXADESP_

Archive Directory : /user/staff/lbw/archive

Ftp Address : 10.45.0.30

Ftp Username : pfdlbw

Ftp Password : *****

Ftp Final Directory : /home/pfdlbw/archive

Ftp Put Directory :

Log Directory : /user/staff/lbw/log

Log File Name : XXADSPFTP_

Report Directory :

Field Name	Description	Options	Generic Value
<i>File Directory</i> **	This is the directory the WMS will search for the message file	This must be a valid directory set up on the Unix box	Defined by the client
<i>File Pattern or Template id</i>	File pattern is used for standard EDI messages. For an increased configurable file name then select Template id. Allows for the inclusion of user definable Date/Time stamps etc within the file name format.	File Pattern or Template id	Reference XFM0030 File name construction if template id selected
<i>File Pattern</i> **	The EDI package will upload any file starting with these characters, i.e. as above, anything starting with XXADESP_	The file pattern will be determined by the system architects who are creating the EDI files	Defined by the client



Field Name	Description	Options	Generic Value
<i>Archive Directory</i> **	The directory that all processed files will move to	This must be a valid directory set up on the Unix box	Defined by the client
FTP Parameters			
<i>FTP Address</i> **	The I.P. address of the target server	Must be a valid I.P. address that is accessible by the WMS server.	Defined by the client
<i>FTP Username</i> **	User or account name set up on the target server	Must be a valid user id set up on the target server.	Defined by the client
<i>FTP Password</i> **	Password for user or account on target server	Valid password for the username account.	Defined by the client
<i>FTP Final Directory</i> **	Directory where files are to be sent	Valid and accessible account (i.e. permissions must be set to allow files to be copied)	Defined by the client
<i>FTP Put Directory</i>	Temporary work directory on the target server	If required it must be valid and accessible.	Defined by the client
<i>Log File Settings Directory</i> **	Which directory all processed log files will be sent to	This must be a valid directory set up on the server	Defined by the client
<i>Log File Settings Filename</i> **	The name of the log file to be produced	Can be any file name the user sets up	Defined by the client
<i>Report Directory</i>	Directory name and path where system produced reports will be stored	This must be a valid directory set up on the server	Defined by the client

10.1.2 XF Monitor - Tracking Tab

An enquiry screen that shows the status of all files that have been processed via the XF Monitor. It also has the function to enquire on files which have failed to upload with the option to resolve errors via the relevant validation screen.

XFMonitor

Company: JP1 Department: 0000 30-SEP-2009 XFM0020 NEW

Process Code :

Process Description :

Process ID :

Setup Parameters **Tracking** Emails Reports

Date Run	Process ID	Logon Id	I/O	Process Detail	Run Time (ms)	Files Processing	Transient Tables		WMS	
							Successful	Failed	Successful	Failed

Control Numbers

Filter Data

Date From 23-SEP-2009 Refresh

Show All Data



Field Name	Description	Options	Generic Value
<i>Date Run</i>	Date and Time stamp of when the process ran	Display Only	N/A
<i>Process ID</i>	Unique Process identifier assigned when the EDI Process is started or ran using Force Run option.	Display Only	N/A
<i>Login Id</i>	User id of the person who ran the process	Display Only	N/A
<i>I/O</i>	Inbound or Outbound Indicator	Display Only	N/A
<i>Process Detail</i>	Indicates whether the FTP process was called	Display Only	N/A
<i>Run Time m/s</i>	The process run time in milliseconds	Display Only	N/A
<i>Files Processing</i>	The number of files processed in that particular process run.	Display Only	NA
<i>Transient Table Successful / Failed (Inbound Only)</i>	Indicates whether the file was successfully loaded onto the working tables ready for upload into the WMS.(Process checks the physical characteristics of the file. I.E. record length.	Display Only	N/A
<i>WMS Successful / Failed</i>	Indicates whether the file was successfully loaded into the WMS. (Process checks mandatory data that is validated within the WMS, such as Owner code or Product code).	Display Only	N/A
Buttons			
Control Numbers	Unique number for each file that is uploaded on to the Transient Table	Display Only - Only if the file has failed to upload onto the WMS will a control number be displayed	N/A
Filter Data - Show Errors Only / Show all Records / Exclude empty records	All records are displayed in the Tracking Form, the Show Errors button allows for files to be filtered down	Drop down box to make required selection	N/A
Date From	Gives the option to enter a past date for the search and retrieval of data up to the present date (system default is 7 days)	N/a	N/a
Refresh	To initiate the search	N/a	N/a
Errors	Button that will only be displayed if a process is highlighted which is at error. The button will call the relevant validation screen and record for resolution.	N/a	N/a

10.1.3 XF Monitor - Emails Tab

Email maintenance screen, where you set up the email addresses of any users requiring reports and audit files to be emailed to them.

NB: For the successful production and emailing of reports the database and O/S on the server require the emailing function to be enabled.

Ensure the Reports tick box is enabled on the front tab and the report directories have been created and specified in the Parameters Tab.

Reports are only generated for Inbound Messages.



Monitor

any: JP1 Department: 0000 26-MAR-2009 XFM0020 NEW v4.12

Process Code : JP1XX1XXA_GEN_DESP_FTP

Process Description : Outbound Desp Message and FTP

Process ID : 16,803

Setup Parameters Tracking Emails Reports

User Id	Full Name	Email Address	
JONESV	Vincent Jones	vincent.jones@obs-logistics.com	No EDI Rpts

Field Name	Description	Options	Generic Value
User Id	User id of the person who ran the process as held on the WMS	Must have been set up in user maintenance	Defined by the client
Full Names	Full Name of the recipient of the reports	Full name for information purposes	Defined by the client
Email Address	Email address where the reports are to be sent	Valid email address	Defined by the client
EDI Reports	Required report to be sent via Email	Report Options Include - No EDI Rpts Audit Statistics Rpt Only Critical Errors Rpt Only Data Errors Rpt Only Audit and Critical Errors Rpt Audit and Data Errors Rpt Critical and Data Errors Rpt All Three Rpts Defined by the client	

In Addition to the above configuration the system requires additional parameters to be set at server level.

Within **System Registry / Global / GeneralSettings** the following values must be entered with the relevant data values.

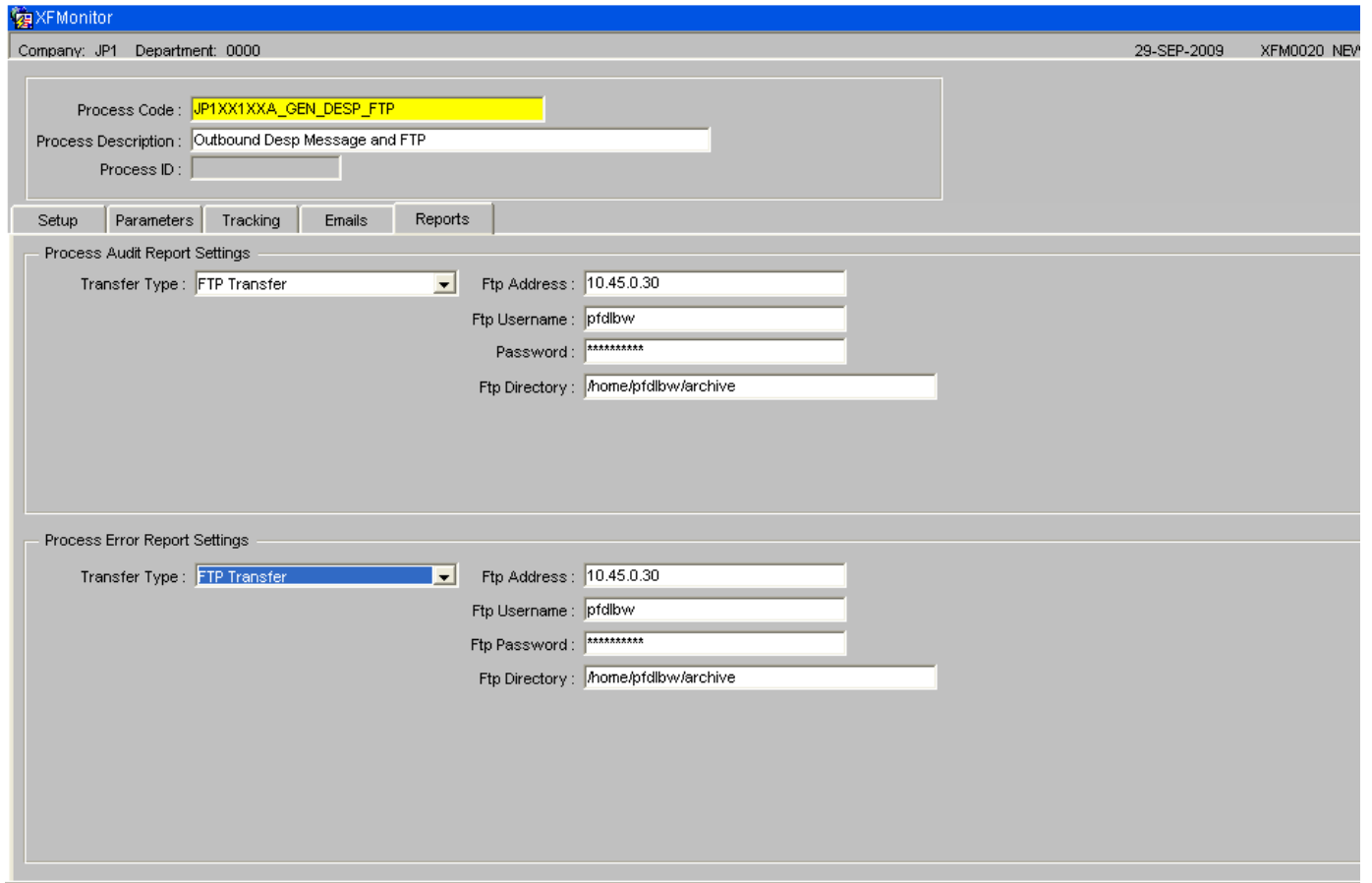
- AppServerConnectionString = sce/password@database name
- AppServerFloc = /u02/oraapp/xxx/xxxdev/forms
- AppServerPort = 7777
- AppServerHost = 10.43.0.70 or 127.0.0.1
- AppServerReportServer = repxxxdev
- DefaultDirectory = /tmp



10.1.4 XF Monitor - Reports Tab

Report parameter maintenance screen to specify what kind of reports are to be produced by the system if required and where they are to be sent to.

NB Reports are only generated for inbound messages.



Field Name	Description	Options	Generic Value
Process Audit Report Settings			
Transfer Type	Option to specify how and where the reports are to be sent. Depending on the option selected additional information will be prompted for.	FTP N/A Printer Unix File	Defined by the client
Process Error Report Settings			
Transfer Type	Option to specify how and where the reports are to be sent. Depending on the option selected additional information will be prompted for.	FTP N/A Printer Unix File	Defined by the client

