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## 1 Introduction

### 1.1 Logging In

The SQL Server name and SQL Server database name are stored in the **MarineXchange.ini** file located in directory *C*:\*MXP*\*Executables* 

- 1. To login to the MXP Interface application, click on the MXP Interface Icon.
- 2. Enter the user name of MXP\_INTERFACE.
- 3. Enter the password into the Password field.
- 4. Click the *Logon* button.

MXP Interface		
About		
	Logon Name Status: Not connected Password Server MXP_TEST MXPLive  Database MarineXProcurement Exit Logon	
	Version: 4.2.1.0	

The *MXP Interface* screen will be displayed showing the *Interface Jobs* screen as a default: Refer to Interface Jobs for a detailed description.

MXP Interface 4.2.1.0 - Main Of	fice USA (MXPSysAdmin)											
Save Cancel Scheduled Jobs	Print Menu Print Screen Logoff Exit	About										
Seconds remaining to next interface jo	Seconds remaining to next interface job 00 20 00 Start timer Stop timer Run interface job now Current process											
Interface Jobs Impo	orts Exports In	box/Outbox View Interface Files	E-Commerce	FTP	Configuration	Database Maintenance						
Interface Configuration												
July, 2008         ▶           Sun Mon Tue Wed Thu         Fri Sat           29         30         1         2         3         4         5           6         7         8         9         (1)         11         12	Refresh Import/Export Log Timer Activity Log Drag a column header here to group by the				<b>P</b> 1 - <b>T</b>							
6 7 6 9 6 7 16 19 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 ► Today: 07/10/2008	Status Time	File			File Type	Attempt						

The following information is also displayed at the top of the *MXP Interface* screen:

Seconds remaining to next interface job 00.20.00 Start timer Stop timer Run interface job now Current process

The seconds remaining to next interface job shows in red as the timer is not running.

Click on the *Start Timer* button, the seconds will count down to when the next interface job will be run and the timer will now show in green to indicate that it is running.

Seconds remaining to next interface job 00:19:50 Start timer Stop timer Run interface job now Current process

Click on the Stop Timer to stop the timer from running.

In order for the automatic imports and exports to take place the timer needs to be running all of the time.

Click on the *Run Interface Job Now* button to run an interface job. The timer will now show in yellow and will count down for the duration of the interface job. The interface job detail will be displayed within the *Current Process* field. The timer will also show in yellow when the application is running an automatic job.

Seconds remaining to next interface job 00:18:42 Start timer Stop timer Run interface job now Current process

### 1.2 Interface Jobs

The Import/Export Log tab within the Interface Jobs screen shows a daily summary of all imported and exported files:

Interface Jobs	Imports		Exports	Inbox/Outbox	E-Commerce	FTP	Configuration
rface Configuration							
_	Ret	resh					
🔹 July, 2008 🕨	Import	/Export Log	Timer Activity Log				
un Mon Tue Wed Thu Fri Sat		1	er here to group by that colu	1000			
8 30 1 2 3 4 5 6 🝘 8 9 770)11 12			er here to group by that cold				
3 14 15 16 17 18 19	Stat	Time	Do do control do China da	File		File Type	Atter
20 21 22 23 24 25 26	<b>Y</b>	08:44:54 08:44:55	PO document OCI15AugP PO document OCI17SepP			eceived e-commerce document	1
27 28 29 30 31 1 2		08:44:55	PO document OCI17SepP PO document OCI08SepP			eceived e-commerce document	1
	<b>1</b>	08:44:59	PO document OCI08SepP			eceived e-commerce document	1
<b>Today: 07/10/2008</b>	V.	08:46:58		080119 INS CHANGED 0746		XP Merge Replication File - Import	1
	V.	08:46:58		080110_INS_NEVV_0747.zip		XP Merge Replication File - Import	1
	<b>V</b>	08:46:58		080110_INS_CHANGED_0748		XP Merge Replication File - Import	1
	V	10:39:50	PO document OCI19JulPC			eceived e-commerce document	1
	1	11:51:40	PO document OCI15AugP		R	eceived e-commerce document	1
	~	16:48:45	PO document PCH01 Aug		R	eceived e-commerce document	1
	~	16:48:45	PO document PCH30JulP	00460	R	eceived e-commerce document	1
	<ul> <li>Image: A start of the start of</li></ul>	16:48:46	PO document PCH30JulP	00461	Ri	eceived e-commerce document	1
	<ul> <li>Image: A start of the start of</li></ul>	19:02:35	MXP_Merge_PCH_07Jul2	0081902_REG_NEVV_0811.zip	M	XP Merge Replication File - Export	1
	<ul> <li>Image: A set of the set of the</li></ul>	19:03:06	MXP_Merge_PCH_07Jul2	0081902_REG_CHANGED_08	12.zip M	XP Merge Replication File - Export	1
	<ul> <li></li> </ul>	19:03:39	MXP_Merge_PCH_07Jul2	0081903_NAU_NEVV_0850.zip	M	XP Merge Replication File - Export	1
	<ul> <li>Image: A set of the set of the</li></ul>	19:04:11	MXP_Merge_PCH_07Jul2	0081903_NAU_CHANGED_08	51.zip M	XP Merge Replication File - Export	1
	<ul> <li>Image: A start of the start of</li></ul>	19:04:25	MXP_Merge_PCH_07Jul2	0081904_INS_NEVV_0809.zip	M	XP Merge Replication File - Export	1
	<ul> <li>Image: A set of the set of the</li></ul>	19:04:54	MXP_Merge_PCH_07Jul2	0081904_INS_CHANGED_081	D.zip M	XP Merge Replication File - Export	1
	<ul> <li></li> </ul>	20:18:38	MXP_Merge_REG_08Jul2	0080112_REG_NEW_0781.zip	м	XP Merge Replication File - Import	1
	~	20:29:10		0080112_REG_CHANGED_07		XP Merge Replication File - Import	1
	<ul> <li></li> <li></li> </ul>	20:49:55		080114_INS_NEW_0749.zip		XP Merge Replication File - Import	1
	<b>~</b>	20:49:55		080115_INS_CHANGED_0750		XP Merge Replication File - Import	1
	<ul> <li></li> <li></li> </ul>	21:23:59		0080117_NAU_NEW_0763.zi		XP Merge Replication File - Import	1
	<ul> <li></li> <li></li> </ul>	21:23:59	MXP_Merge_NAU_08Jul2	0080117_NAU_CHANGED_07	64.zip M	XP Merge Replication File - Import	1

Click on a date within the Calendar to change days. Use the Left Arrow and Right Arrow buttons within the Calendar to change months and years. Click on the Refresh button after each change.

• status: Displays a green tick to indicate that the import\export was successful, displays a red

cross for unsuccessful ones.

- Time: Displays the time in which the file took to import\export.
- File: Displays the name of the file.
- File Type: Displays the type of file and whether it is an export or an import.
- Attempt: Displays the number of attempts that it took to import\export the file before it was successful.

The *Timer Activity Log* tab displays a log of activity that has taken place within the Interface Application:

e Cancel Scheduled Jobs Prin onds remaining to next interface jo			terface job now Current pro	cess		
Interface Jobs	Imports	Exports	Inbox/Outbox	E-Commerce	FTP	Configuration
erface Configuration						
	Refresh					
🔹 July, 2008 🕨	Import/Export Log Tim					
un Mon Tue Wed Thu Fri Sat		er Activity Log				
29 30 1 2 3 4 5	Installation Miami Office		-			
6 7 8 🜒 📆 11 12	Date/Time	▼	Activity	Description		User 🔽
13 14 15 16 17 18 19	09-Jul-2008, 00:01:08	Runn	ing automatic interface jobs		MXP Interface	e Application
20 21 22 23 24 25 26 27 28 29 30 31 1 2	09-Jul-2008, 00:11:13	Runn	ing automatic interface jobs		MXP Interface	e Application
3 4 5 6 7 8 9	09-Jul-2008, 00:21:14	Runn	ing automatic interface jobs		MXP Interface	e Application
Today: 07/10/2008	09-Jul-2008, 00:31:15	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 00:41:16	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 00:51:17	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 01:01:18	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 01:11:19	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 01:21:21	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 01:31:25	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 01:41:41	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 01:51:45	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 02:01:49	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 02:11:53	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 02:21:56	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 02:32:00	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 02:42:04	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 02:52:07	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 03:02:11	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 03:12:26	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 03:22:30	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 03:32:34	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 03:42:39	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 03:52:42	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 04:02:45	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 04:12:48	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 04:22:51	Runn	ing automatic interface jobs		MXP Interface	e Application
	09-Jul-2008, 04:32:54	Runn	ing automatic interface jobs		MXP Interface	e Application

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### 1.3 Daily Interface Checks

To ensure that the imports and exports run as they should it is recommended that the following daily checks take place with the MXP Interface Application

#### Is the Application Running?

First of all it is important to check that the MXP Interface Application is actually running on the server. Check that the *MXS Interface* bar is present on the desktop task bar of the server. If the MXP Interface Application is not loaded, make sure that only one session is running (e.g. via terminal service manager or taskmanager) on the server before you load the MXP interface executable.



#### Is Outlook loaded?

Merge files are getting send via Outlook. Therefore Outlook always needs to be loaded in order to receive and send the files for the merge replication. Check that the *MXS Interface* bar is present on the desktop task bar of the server.

😡 Inbox - Microsoft...

#### Is the MXP File Transfer service started?

Merge files are getting send via FTP. Therefore the MXP File Transfer Service always needs to be loaded in order to

receive and send the files for the merge replication. Check that the *MXPFiletransferservice* icon is present in the notification bar of the system icons.



#### Is the Timer Running?

In order for the automatic imports and exports to take place the timer needs to be running all of the time.

Maximize the application by clicking on the MXS Interface bar on the desktop task bar of the server as shown in the screen above. The Interface Jobs screen will open as a default.

Interface Jobs	Imports		Exports	Inbox/Outbox	E-Commerce	FTP	Configurat	ion
rface Configuration								
	Ref	resh						
💶 🛛 July, 2008 📄	Import	Evenant I and	Timer Activity Log					
un Mon Tue Wed Thu Fri Sat								
9 30 1 2 3 4 5	Drag a	column head	er here to group by that col	umn				
6 🕐 8 9 권 11 12	Stat	Time		File		File Type	•	Atten
3 14 15 16 17 18 19		08:44:54	PO document OCI15AugP	00452	F	Received e-commerce document		1
0 21 22 23 24 25 26 7 28 29 30 31 1 2	<ul> <li>Image: A start of the start of</li></ul>	08:44:55	PO document OCI17SepP	00453	F	Received e-commerce document		1
3 4 5 6 7 8 9	<ul> <li>Image: A set of the set of the</li></ul>	08:44:57	PO document OCI08SepP	00454	I	Received e-commerce document		1
Today: 07/10/2008	<ul> <li>Image: A set of the set of the</li></ul>	08:44:59	PO document OCI18JulPC	0457	F	Received e-commerce document		1
Jiodaji oli lokoto	<ul> <li>Image: A set of the set of the</li></ul>	08:46:58	MXP_Merge_INS_06Jul20	080119_INS_CHANGED_0746	3.zip 1	MXP Merge Replication File - Import		1
	<ul> <li>✓</li> </ul>	08:46:58	MXP_Merge_INS_07Jul20	080110_INS_NEW_0747.zip	1	MXP Merge Replication File - Import		1
	<ul> <li>Image: A set of the set of the</li></ul>	08:46:58	MXP_Merge_INS_07Jul20	080110_INS_CHANGED_0748	3.zip 1	MXP Merge Replication File - Import		1
	<ul> <li>Image: A set of the set of the</li></ul>	10:39:50	PO document OCI19JulPC	00451	i	Received e-commerce document		1
	<ul> <li>Image: A set of the set of the</li></ul>	11:51:40	PO document OCI15AugP	00455	I	Received e-commerce document		1
	<ul> <li>Image: A set of the set of the</li></ul>	16:48:45	PO document PCH01 Aug	PO0459	i	Received e-commerce document		1
	<ul> <li>Image: A set of the set of the</li></ul>	16:48:45	PO document PCH30JulP	20460	i	Received e-commerce document		1
	<ul> <li>Image: A set of the set of the</li></ul>	16:48:46	PO document PCH30JulP	00461	I	Received e-commerce document		1
	<ul> <li>Image: A set of the set of the</li></ul>	19:02:35	MXP_Merge_PCH_07Jul2	0081902_REG_NEVV_0811.zip	· 1	MXP Merge Replication File - Export		1
	<ul> <li>Image: A set of the set of the</li></ul>	19:03:06	MXP_Merge_PCH_07Jul2	0081902_REG_CHANGED_08	12.zip I	MXP Merge Replication File - Export		1
	<ul> <li>Image: A set of the set of the</li></ul>	19:03:39	MXP_Merge_PCH_07Jul2	0081903_NAU_NEVV_0850.zip	1	MXP Merge Replication File - Export		1
	<ul> <li>Image: A set of the set of the</li></ul>	19:04:11	MXP_Merge_PCH_07Jul2	0081903_NAU_CHANGED_08	51.zip I	MXP Merge Replication File - Export		1
	<ul> <li>Image: A set of the set of the</li></ul>	19:04:25	MXP_Merge_PCH_07Jul2	0081904_INS_NEVV_0809.zip	1	MXP Merge Replication File - Export		1
	<ul> <li>Image: A set of the set of the</li></ul>	19:04:54	MXP_Merge_PCH_07Jul2	0081904_INS_CHANGED_081	0.zip	MXP Merge Replication File - Export		1
	<ul> <li>Image: A set of the set of the</li></ul>	20:18:38	MXP_Merge_REG_08Jul2	0080112_REG_NEW_0781.zip	) I	MXP Merge Replication File - Import		1
	<ul> <li>Image: A set of the set of the</li></ul>	20:29:10	MXP_Merge_REG_08Jul2	0080112_REG_CHANGED_07	82.zip	MXP Merge Replication File - Import		1
	<ul> <li>Image: A set of the set of the</li></ul>	20:49:55	MXP_Merge_INS_08Jul20	080114_INS_NEVV_0749.zip	1	MXP Merge Replication File - Import		1
	<ul> <li>Image: A set of the set of the</li></ul>	20:49:55	MXP_Merge_INS_08Jul20	080115_INS_CHANGED_0750	).zip 1	MXP Merge Replication File - Import		1
	<ul> <li>Image: A set of the set of the</li></ul>	21:23:59	MXP_Merge_NAU_08Jul2	20080117_NAU_NEVV_0763.zip	0 (	MXP Merge Replication File - Import		1
	<ul> <li>✓</li> </ul>	21:23:59	MXP_Merge_NAU_08Jul2	0080117_NAU_CHANGED_07	64.zip	MXP Merge Replication File - Import		1

Check that the timer at the top of the screen is green. If the timer is yellow then the MXP Interface Application is in the process of importing \ exporting a file. Refer to <u>Logging in</u> for further details. If the timer is red then the timer is switched off and must be turned back on again.

Seconds remaining to next interface job 00:20.00 Start timer Stop timer Run interface job now Current process

To turn the timer back on, click on the *start Timer* button, the seconds will count down to when the next interface job will be run and the timer will now show in green to indicate that it is running.

	Seconds remaining to next interface job	00:19:50	Start timer	Stop timer	Run interface job now	Current process	
--	---	----------	-------------	------------	-----------------------	-----------------	--

#### Are there any files in the Inbox/Outbox of the MXP Interface Application?

The Inbox/Outbox screen of the MXP Interface Application needs to be checked daily to ensure that it does not contain any files. Due to the configuration of the MXP Interface Application, an automatic process takes place which moves files from the Inbox to import them and archives exported files from the outbox. Please refer to Inbox/Outbox for further details.

#### Are all mege files complete?

Check if all merge files are complete between the office and the ship installations. Depending on the clients setup the amount of merge replications per day can be different. The standard setup is one

merge replication during the night between the main office and all installations. Each merge replication indicates two files, one is called \_NEW and one \_CHANGED. The setup of the file name is explained with below example:

Changed records     Tables     Record Error Lor       Database Table     1       Name     Tot       Users     4       M     Specs       M_Location_Detail     5       Storing_Piers     1       Cruise     20			FTP	E-Commerce	Inbox/Outbox	Exports	Imports	ce Jobs
MXP Database Merge Replication Import Log       >> MXP_Merge_V0Y_10         oww records from 07/10/2008 To 07/12/2008 Filter       Filter         Image: Status       To 07/12/2008 Filter         MS Blue       10-Jul-2008 4       MXP_Merge_BLU_10Jul/20081227_BLU_CHANGED_0004.z       43067         MS Blue       10-Jul-2008 3       MXP_Merge_BLU_10Jul/20081227_BLU_NEW_0003.zip       99       0         Installation where the file got created time when the file got created       Day, month, year and time when the file got created       File number created automatically by MXP       Export Date Range         From 124_JUL-2008, To 10-Jul-2008, To 10-Jul								es Import
how records from 07/10/2008 To 07/12/2008 Fitter					anual Import	nport Log M	Custom Interfaces	erfaces Import Log
Image: Prominate installation       Date       Count.       File Name       Records       Errors         MS Blue       10-Jul-2008       4       MXP_Merge_BLU_10Jul20081227_BLU_CHANGED_0004.z       43067       0         MS Blue       10-Jul-2008       3       MXP_Merge_BLU_10Jul20081227_BLU_NEW_0003.zip       99       0         Installation where the file got created       Day, month, year and time when the file got created       File number created       10-Jul-2008, Finished at 10-Jul-2008, Fi	I20081227_VOY_CHA	Y_10Jul	>> MXP_Merge_VO		port Log	e Merge Replication Im	MXP Datab	
Image: Second Errors       Records       From Installation       Date       Count       File Name       Records       Errors         MS Blue       10-Jul-2008       MXP_Merge_BLU_10Jul20081227_BLU_CHANGED_0004.z       43067       0         MS Blue       10-Jul-2008       MXP_Merge_BLU_10Jul20081227_BLU_NEW_0003.zip       99       0         Installation where the file got created       Day, month, year and time when the file got created       File number created automatically by MXP       Import         Indicates if the file includes new records or changed records       Indicates if the file includes new records or changed records       Import         Tables       Record Error Lo       Mame       Tables       Name       To         MS Blue       10-Jul-2008,       Indicates if the file includes new records or changed records       Import       Started at 10-Jul-2008,         Indicates       Indicates if the file includes new records or changed records       Import       Started at 10-Jul-2008,         Mame       To       10-Jul-2018,       Import       Started at 10-Jul-2018,         Indicates       Indicates if the file includes new records or changed records       Import       Started at 10-Jul-2018,         Indicates       Import       Import       Import       Import       Import         Indicates						Filter	▼ To 07/12/2008 ▼	ls from 07/10/2008
MS Blue       10-Jul-2008       MXP_Merge_BLU_10Jul20081227_BLU_CHANGED_0004.z       43067       0         MS Blue       10-Jul-2008       MXP_Merge_BLU_10Jul20081227_BLU_NEW_0003.zip       99       0         Installation where the file got created       Day, month, year and time when the file got created       File number created automatically by MXP       Started at 10-Jul-2008, Finished at 10-Jul-2008, Finis	081227_VOY_CHANGE	0Jul2008	MXP_Merge_VOY_1	Records Errors	File Name	1	■ Date ■ Cou	From Installation
MS Blue 10-Jul-2008 3 MXP_Merge_BLIJ_10Jul20081227_BLU_NEW_0003 zip 99 0 Installation where the file got created Day, month, year and time when the file got created Indicates if the file includes new records or changed records or changed records or changed records Indicates I the file includes new records or changed records I the file includes new records or changed records I the file Indicates I the file includes new records or changed records I the file Indicates I the file I I I I I I I I I I I I I I I I I I I								
Installation where the file got created       Day, month, year and time when the file got created       File number created automatically by MXP       Started at [0-Jul-2008, Duration 1210]         Indicates if the file includes new records or changed records       File number created automatically by MXP       Export Date Range From 24-Jun-2008 To 10-Jul-2008, To 10-Jul-20	rtNNBOX	es∖Import	C:VMXPVInterface_File					
Installation where the file got created       Day, month, year and time when the file got created       File number created       Duration       1210         Indicates if the file includes new records or changed records       Indicates if the file includes new records or changed records       Export Date Range         Tables       Record Error Lo         Name       To         Users       Accounting, Periods         MSpecs       MSpecs         MSpers       1         Cruise       200			Import	<				
Installation where the file got created automatically by MXP automatically by MXP Duration 1210 = Export Date Range From 24-Jun-2008 To 10-Jul-2008 Tables Record Error Lo Database Table Mane Tot Users Accounting,Periods M_Specs M_Location,Detail Storing,Piers 1 Cruise 200	5:49:04	2008, 05:	Started at 10-Jul-		1			
the file got created time when	6:21:14	2008,06:	Finished at 10-Jul-	e number created	V	<b>.</b>	Installation where	
created       Export Date Range         Indicates if the file includes new records or changed records       To       24-Jun-2008         Tables       Record Error Lo       Imperiate         Name       To         Users       Imperiate         Accounting.Periods       Im         M       Specs       Imperiate         M_Location_Detail       Imperiate       Imperiate         Storing_Piers       1       Cruise       20		<b>‡</b>	Duration 12:10	tomatically by MXP				
Indicates if the file includes new records or changed records  From 24-Jun-2008 To 20-Jul-2008 To 20-Jul-2008 Tables Record Error Lo Database Table Record Error Lo Database Table Name Tot Users Accounting.Periods M Specs M Location.Detai Storing.Piers 1 Cruise 20			Export Date Range		o nio gov			
To 10-Jul-2008.	11-30-39							
Indicates if the file includes new records or changed records or Changed records or Database Table Name Tot Users Accounting_Periods M M_costion_Detail Storing_Piers 1 Cruise 200					· · · · · · · · · · · · · · · · · · ·			
includes new records or changed records Tables Record Error Lo Database Table Tot Users Accounting_Periods M_Specs M_Location_Detail Storing_Piers 1 Cruise 20	2.27.34	2000, 12.	10 10-301-		Indicates if the file			
Tables Record Error Lo Database Table Name Table Users Accounting_Periods M_Specs M_Location_Detail Storing_Piers 1 Cruise 20	t Details	Import			includes new records (			
Database Table       Name     Tot       Users     -       Accounting_Periods     -       IM     -       M_Specs     -       IM_Location_Detail     -       Storing_Piers     1       Cruise     20	Import Log Export Lo	or Log I	Tables Record Err		changed records			
Name     Tot       Users     -       Accounting_Periods     -       IM     -       IM_Specs     -       IM_Location_Detail     -       Storing_Piers     1       Cruise     20	Records							
Users Accounting_Periods M M_Specs M_Location_Detail Storing_Piers 1 Cruise 20	Updated New Err	Total						
M IM_Specs IM_Location_Detail Storing_Piers 1 Cruise 20		24						
M IM_Specs IM_Location_Detail Storing_Piers 1 Cruise 20		17	Accounting_Periods					
IM_Location_Detail       Storing_Piers       1       Cruise     20	84 0	84						
Storing_Piers 1 Cruise 20	13 0	13	M_Specs					
Cruise 20	45 0	45	IM_Location_Detail					
		183	Storing_Piers					
Cruine Davie 154		2039	Cruise					
		15147	Cruise_Days					
		15565						
Cruise_Profiles		1	-					
Doc_Templates		8						
Deleted_Records 99		9933	Deleted_Records					

#### Did the files generate any errors?

It is very rare for errors to be generated from Import and Export files, however it is still good practice to check this daily.

1. Check the Import files. Change to the Imports screen and view the data displayed in the MXP Interfaces Import Log tab.

If a file has not managed to import \ export at all then a red cross will be displayed next to the file name as shown in the screen shot example below. This is very rare and may not ever occur however in the unlikely event that it does happen it is necessary to contact *MarineXchange* Support.

9	

MXP Interfaces Import Log	Custom Interfaces Import Log	Manual Import					
	MXP Database Merge	Replication Import Log					
how records from 08/30/2006	▼ To 09/08/2006 ▼ Filter			File Name			
ta 🔽 🛛 From Installation	▼ Date ▼ Counter	File Name	Records Errors	MXP_DB_04Sept2	006.zip		
✓		B_04Sept2006.zip	18 0	Directory			
x		B_04Sept2006.zip	0 0	C:WXPVnterface_	FilesVmpor	tINBOX	
~	01-Sep-2006 MXP_D	B_29Aug2006.zip	16 1	Import			
✓	01-Sep-2006 MXP_D	B_27Aug2006.zip	17 0	Started at 05-S	ep-2006, 0	09:31:36	
				Finished at 05-S	en-2006 (	19:31:59	
					3 🗘		
				Export Date Ran	ge		
				From			
				То			
				li	mport De	tails	
				Tables Record B	Frror Log	Import Log	Ex 4
				Database Table		Records	
				Name	Total Up	dat New	Errors
				01. Drop.sql	1	0 (	) O
				02. VHACCPGuide	1	0 (	
				03. Recipe_Substil			0 0
				04. Recipe_Substil			0 0
				05. Recipe_Substil			) O
				06. VRecipe_Ingre			0 0
				07. Tour_Program_			) ()
				08. Tour_Program_			0 0
				09. Tour_Program_			0 0
				10. UpdatePOConi		0 0	
				12. AddFieldsToCc	1	2963 (	0 0
				40 ALIE LIT O		0077 0	n 0,

2. It is also necessary to check if any errors occurred in the imported files, in the example below one error has been found in the highlighted file:

conds remaining to next interfact	e job 00:20:00 Sta	rt timer Stop timer	Run interface job nov	/ Current process					
Interface Jobs	mports	Exports	E-Commerce	FTP	Inbox/Outbo	x	Configuration	Databa	se Maintena
erface Files Import									
MXP Interfaces Import Log	Custom Interface	s Import Log	Manual Import						
	MXP Datab	ase Merge Replic	ation Import Log			>> MXP_DB_	29Aug2006.zip		
ow records from 06/04/2006	▼ To 09/06/2006 ▼	Filter				File Name			
a 🔻   From Installation	▼ Date ▼ Co	ounter	File Name	<b>▼</b> IB	ecords Errors	MXP_DB_29	Aug2006.zip		
✓	01-Sep-2006	MXP_DB_294			16 1	Directory			
<ul> <li>✓</li> </ul>	01-Sep-2006	MXP_DB_27A			17 0	C: WXPVnter	face_Files\Impor	NNBOX	
✓	29-Aug-2006	MXP_DB_294			16 0	Import			
✓	29-Aug-2006	MXP_DB_27A			17 0	Started at	01-Sep-2006, 1	5:38:56	
✓	16-Aug-2006	MXP_DB_164			5 0	Finished at	01-Sep-2006, 1	5:39:03	
<ul> <li>Image: A set of the set of the</li></ul>	16-Aug-2006	MXP_DB_154			8 0	Duration	12:07		
<i>·</i>	16-Aug-2006	MXP_DB_144			2 0 0 0		·		
~	16-Aug-2006 23-Jul-2006	MXP_DB_154 MXP_DB_11A			13 0	Export Dat	e Range		
× ×	23-Jul-2006	MXP_DB_104			42 0	From			
	23-Jul-2006	MXP_DB_094			8 2	То			
•					-				
							Import I		
							cord Error Log		
						Database		Record	
						Name		Updated N	
						01. Drop.sql 02. AddFields	ToDB 0	0	0
						03. User_Loc		0	0 1
						03. User_Loc		0	0 1
						05. User_Loc		0	0 1
						06. Recipe H		0	0
						07. Recipe_H	-	0	0
						08. Recipe_H	ACCP_ 1	0	0
						09. Recipe_D		0	0
						10. Recipe_D		0	0
						11. Recipe_D		0	0
						12. Recipe_l		0	0
						13. Recipe In	mages0 1	0	0 1

3. Highlight the record which contains the error and click on the *Record Error Log* tab to view the errors in more detail. If you need further assistance please contact *MarineXchange* support.

MXP Interfaces Import Log	Custom Interface	s Import Log	Manual Import		
	MXP Datat	ase Merge Replica	ation Import Log		>> MXP_DB_25Jan2006.zip
now records from 12/04/2005 💌	To 02/06/2006 🔻	Filter			File Name
a 🔻 🛛 From Installation 🔍	Date 🔽 Co	unter	File Name	Records Errors	MXP_DB_25Jan2006.zip
	06-Feb-2006	MXP_DB_23J		6 0	Directory
×	06-Feb-2006	MXP_DB_25J	•	6 6	C:WXPVnterface_FilesVmportVNBOX
1	06-Feb-2006	MXP_DB_01F	eb2006.zip	6 0	Import
					Started at 06-Feb-2006, 16:07:49
					Finished at 06-Feb-2006, 16:07:53
					Duration 12:04
					Export Date Range
					From
					То
					Import Details
					Tables Record Error Log Impor
					Becord
					Column names in each table must be
					unique. Column name
					'DOC_PRIORITY_ID' in table 'dbo.Ext Reg Docs' is specified more
					than once
					Column names in each table must be
					unique. Column name 'MAXIMUM_INVENTORY_QTY' in
					table 'dbo.IM Location Detail' is
					specified more than once
					Column names in each table must be unique. Column name
					Table: 01. AddFieldToExt_Req_Docs.
					< >

#### Did the files generate with 0 records?

if a file was generated with 0 records, please contact *MarineXchange* support immediately.

Seconds remaining to next interface	job 00:07:39	Start fimer Stop timer Run interface job nov	V Current process		
Interface Jobs		Imports Exports		Inbox/Outbox Vi	
Interface Files Export			-		
MXP Data Replication Export Log	fanual Export				
MXP Database Merge Replication Export Log				>> MXP_Merge_HQ_220ct20151304_0ST_0734.zip	
Show records from 08/01/2015 -	To 10/23/201	15 - Fitter			File Name
Sta	Date 🗖	Coun File Name	Records	Errors 🔺	MXP_Merge_HQ_22Oct20151304_OST_0734.zip
	26-Aug-2015			0	Directory
	26-Aug-2015			0	C:\MXP\Interface_Files\Export
$\overline{\mathbf{v}}$	26-Aug-2015			0	Export
· · ·	25-Aug-2015			0	Started at 22-Oct-2015, 13:04:06
<b>V</b>	25-Aug-2015	5 514 MXP_Merge_HQ_25Aug20150405_OST	0514.zip 5/38	0	Finished at 22-Oct-2015, 13:05:06
~	24-Aug-2015	5 513 MXP_Merge_HQ_24Aug20151909_OST	_0513.zip 3449	0	
<ul> <li>Image: A second s</li></ul>	24-Aug-2016	5 512 MXP_Merge_HQ_24Aug20151222_OST	_0512.zip 6096	0	
✓	24-Aug-2015	5 511 MXP_Merge_HQ_24Aug20150403_OST	_0511.zip 6037	0	Export Date Range
✓	23-Aug-2015	5 510 MXP_Merge_HQ_23Aug20151909_OST	_0510.zip 2945	0	Date/Time Change Log
<ul> <li>Image: A set of the set of the</li></ul>	23-Aug-2015	5 509 MXP_Merge_HQ_23Aug20150401_OST	_0509.zip 2781	0	From 22-Oct-2015, 10:04:40 8331467
✓	22-Aug-2015	5 508 MXP_Merge_HQ_22Aug20151906_OST	_0508.zip 3721	0	To 22-Oct-2015, 13:03:57 8348763
✓	22-Aug-2015	5 507 MXP_Merge_HQ_22Aug20150410_OST		0	Flag tables below for re-export
✓	22-Aug-2015			0	Plag tables below for re-export
✓	21-Aug-2015			0	Tables Record Error Log Import Log Export Log
✓	21-Aug-2015			0	
✓	20-Aug-2015			0	Database 1
	20-Aug-2015			0	Name
	20-Aug-2015			0	Audit_Log_NEW
	20-Aug-2015			0	Cruise_NEW
	19-Aug-2015			0	Cruise_Days_NEW
✓	19-Aug-2015	5 498 MXP_Merge_HQ_19Aug20151401_OST	_0498.zip 1153	0	Cruise_Itinerary_NEW

It is also necessary to check the exported files for errors and failures. Change to the Exports screen and view the data displayed in the *MXP Data Replication Export Log* tab. The process to check the export files is the same one as to check the imported files. Repeat the steps 1-3 outlined above.

### 1.4 Regular SQL check

To ensure, that the transaction log file does not grow unexpectedly it is recommended that the following regular checks take place.

### Is SQL Server Agent job running?

Start SQL Server Configuration Manager from START -> Programs -> Microsoft SQL Server 2005 -> Configuration Tools

😽 SQL Server Configuration Manager					
File     Action     View     Help       ←     →     ●     ●     ●					
🛞 SQL Server Configuration Manager (Local)	Name	State	Start Mode	Process ID	Service Type
SQL Server 2005 Services       SQL Server 2005 Network Configuration       SQL Native Client Configuration       SQL Native Client Configuration       SQL Native Client Configuration       SQL Native Client Configuration       Aliases	20 SQL Server FullText Search (MXPLIVE) 5 SQL Server (MXPLIVE) 5 SQL Server Agent (MXPLIVE) 5 SQL Server Browser	Running Running Running Running	nning Automatic nning Automatic	8876 6660 12284 9944	Full Text SQL Server SQL Agent SQL Browser
	<				<b>&gt;</b>

Please check at SQL Server 2005 services for service SQL Server Agent (INSTANCE) where INSTANCE can be either Local or the name of the instance MXP uses. The state of the service SQL Server Agent (INSTANCE) should be Running and the Start Mode Automatic.

#### Is a backup of the transaction log done?

Check the MXP backup folder, advised by MarineXchange or the person in charge of backup processes, if there is an actual file with ending .trn looking like: MarineXProcurement\_backup\_yyyymmddhhhh.trn (year, month, day, hour)

### 1.5 Inbox Outbox

The Inbox/Outbox screen will display files that are currently located in the file path C:\MXP\Interface\_Files\Import\Inbox ready to be imported and the file path C:\MXP\Interface\_Files\Export\Outbox, files that have been exported but have not been archived.

As the import, export and archive process are all automatic then both the Inbox and Outbox should nearly always be empty of files. However when a file is currently being imported or exported they will briefly be shown here and the timer will show in yellow. Refer to Logging in for more information regarding the timer.

The Inbox/Outbox screen should be checked daily to ensure that both the Inbox and Outbox are empty.

Interface Jobs View Interface Files		Imports	Exports	Inbox/Outbox
		E-Commerce	FTP	Configuration
nport/Export Direct	tories			
		Inbox		Outbox
nbox directory	rectory C:WIXPUnterface_FilesUmportWNBOX		Outbox directory C:VMXPVnter	face_Files\Export\OUTBOX
File extension masks	*.DB;*.ZIP;*.OK		File extension masks *.DB;*.ZIP;*.	ок

If in the unlikely event that a file is in the Inbox or Outbox and it has been there for some time, this will need to be reported to *MarineXchange* support

Interface Jobs		Imports	Exports			Inbox/Outbox
View Interface Files		E-Commerce	FTP			Configuration
Import/Export Direct	mport Export Directories					
	Inbox					Outbox
Inbox directory C: WXPInterface_Files1/mportINBOX			Outbox directory		e_Files\Export\OUTBOX	
File extension masks	L			File extension masks	*.DB;*.ZIP;*.OK	
MXP_DB_04Sept2006	3.zip					

### 1.6 User Manual Change log

#### Version Date

#### Author / Reviewer Section \ Change

61 31011	Date	Author / Iteviewer	Section ( Onlinge
1	10/23/06	Becky May	All - Document Creation
2	10/20/07	Becky May	All - Document update to include new functionality
3	07/10/08	Michele Gullick	Updating screen shots, review and update documentation
3.1	08/29/08	Juergen Rollant	Added section SQL check
4	10/22/15	Elisabeth Stocker	All - Document update to include new functionality