

---

# Expedient User Manual – Corporate Comprehensive EDI



Gavin Millman & Associates (Aust) Pty Ltd  
1/722 Mt. Alexander Road,  
Moonee Ponds, Victoria 3039  
Phone 03 9331 3944 • Web [www.expedientsoftware.com.au](http://www.expedientsoftware.com.au)

# Table of Contents

*Overview* .....2

*Comprehensive Import Job File Build* .....3

*Comprehensive Export Job File Build*.....4

*Sending theFiles*.....5

*Corporate Comprehensive EDI set up* .....8

# CORPORATE COMPREHENSIVE EDI

**E**xpedient software contains the Corporate Comprehensive EDI Module. The module allows Expedient sites to generate files with extensive information from the Import and Export jobs in XML format. The files can be automatically triggered at specific times during the job's lifecycle. This functionality is suitable for sites that want to feed data from Expedient into their Corporate Global system.

## Overview

Expedient provides the ability to generate XML files containing complete job information. Expedient provides Import and Export versions.

Each Comprehensive Import and Export XML file is made up of component sections which can be sent from Expedient as part of the main file, or as separate XML files

Expedient can generate and send the following

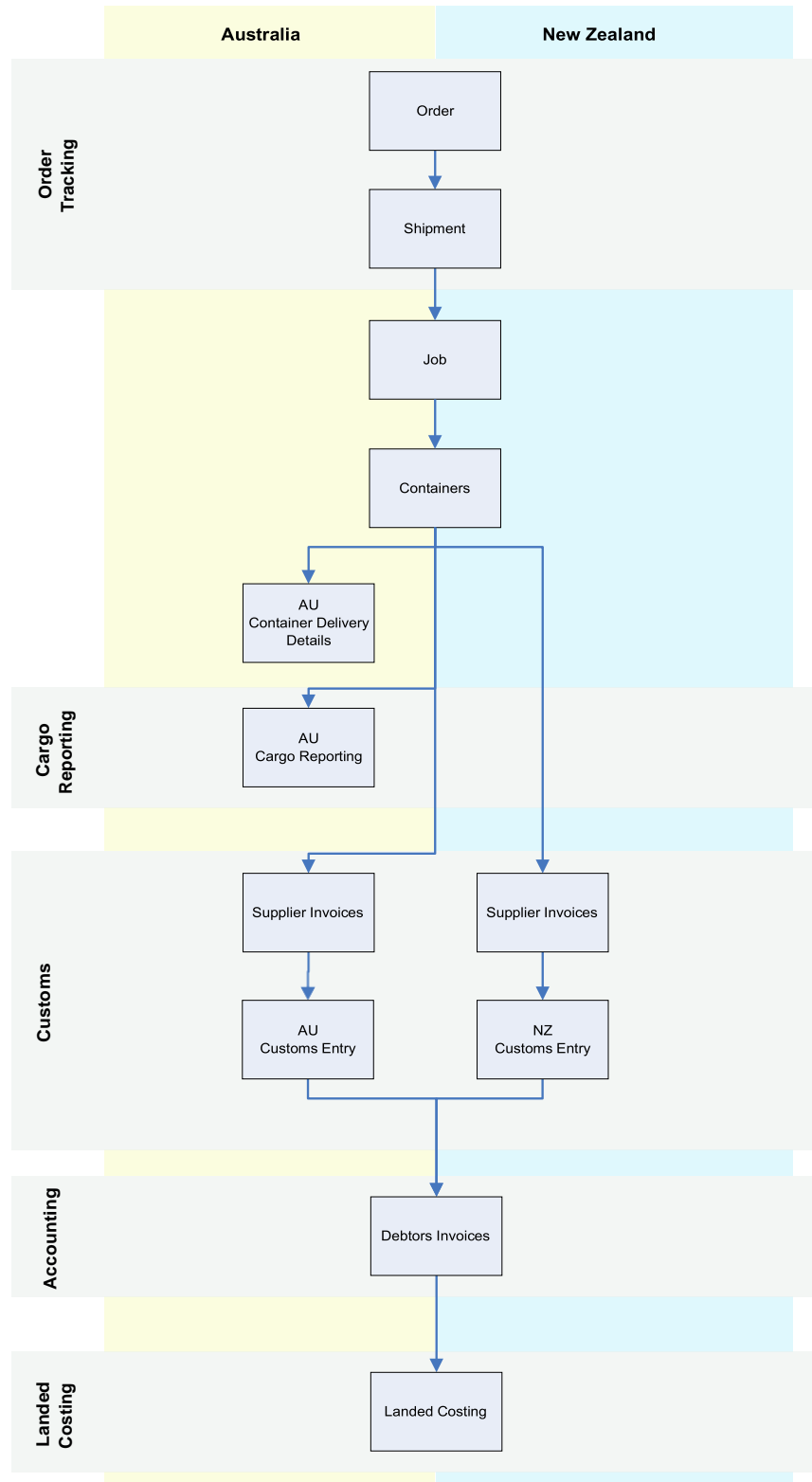
- Import Comprehensive XML
- Import Customs XML
- Export Comprehensive XML
- Order XML
- Shipment XML
- Debtors Invoice XML
- Creditors Invoice XML

The following sections show how the Comprehensive files are made up from each module within Expedient

Contact Expedient Software for the file xsd

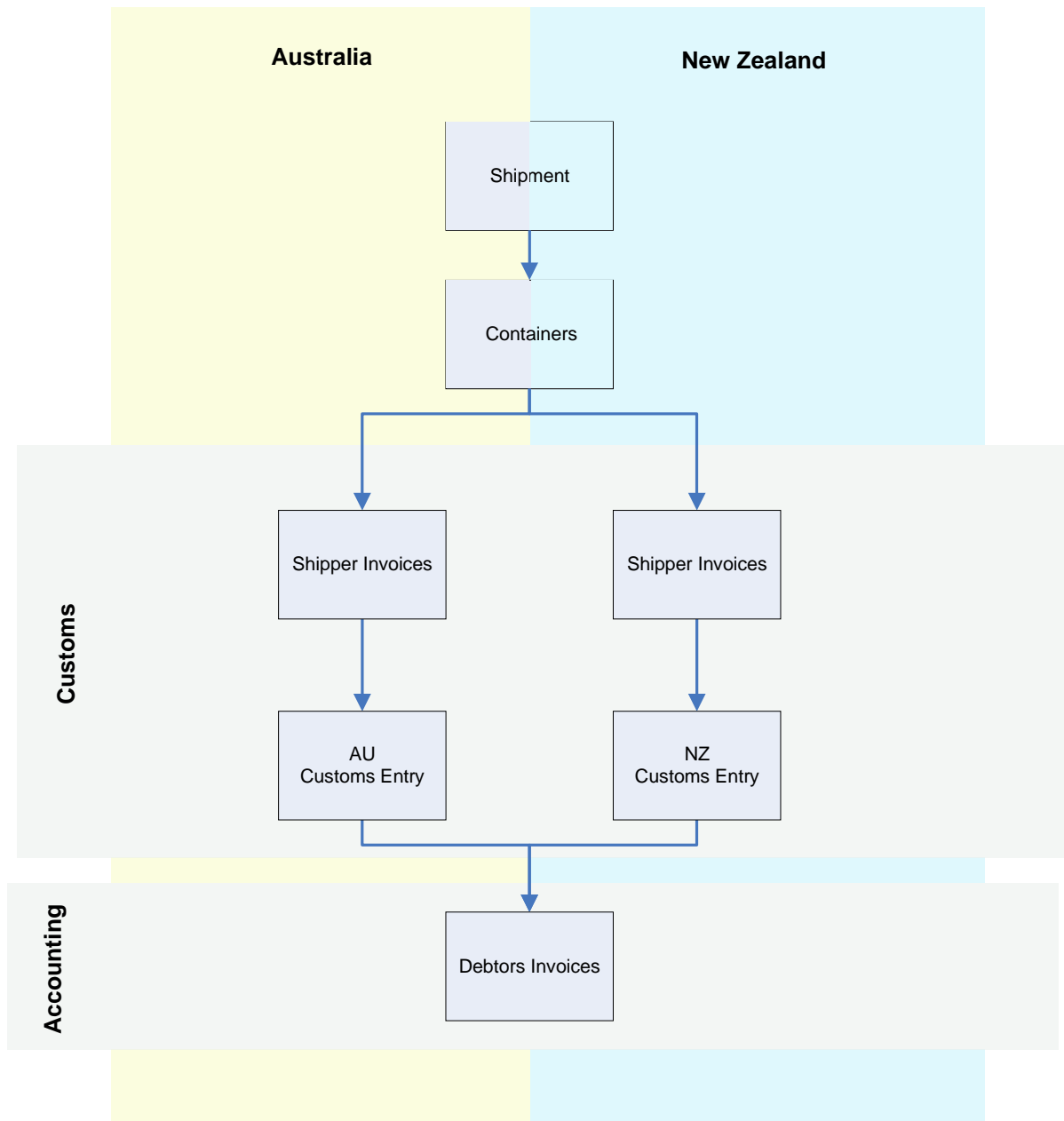
## Comprehensive Import Job File Build

The comprehensive import file contains segments for all information held within Expedient pertaining to an import shipment. This forms the skeleton of segments that is also used for the other outgoing files within the import shipment process flow.



## Comprehensive Export Job File Build

The comprehensive export file contains segments for all information held within Expedient pertaining to an Export Shipment. This forms the skeleton of segments that is also used for the other outgoing files within the export shipment process flow

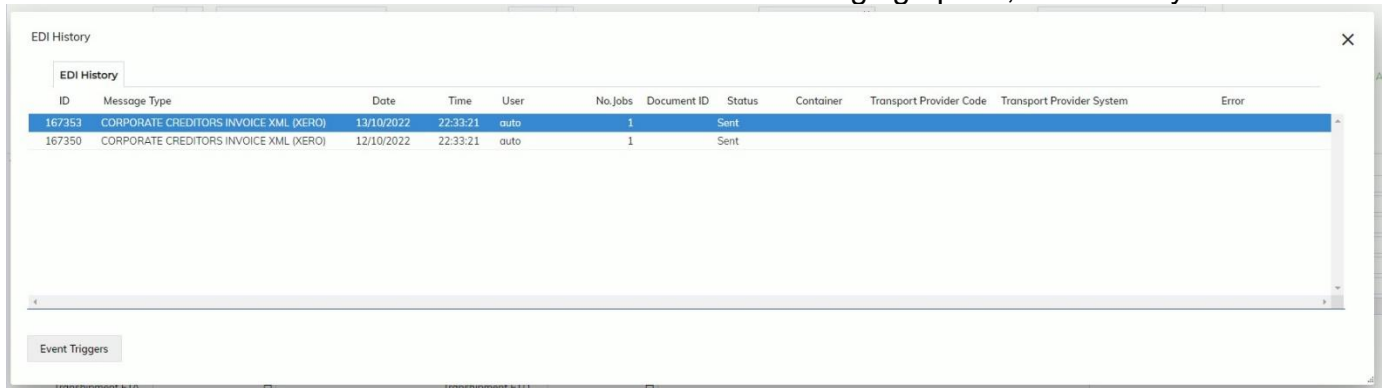


## Sending the Files

The outgoing files can be set up to be sent automatically on specific events within the lifecycle of the job or triggered manually by a user from the Job Registration screens.

When the file has been successfully sent the event, XICP, will be generated for the job.

The content of the XML file can be viewed within the Messaging option, EDI History

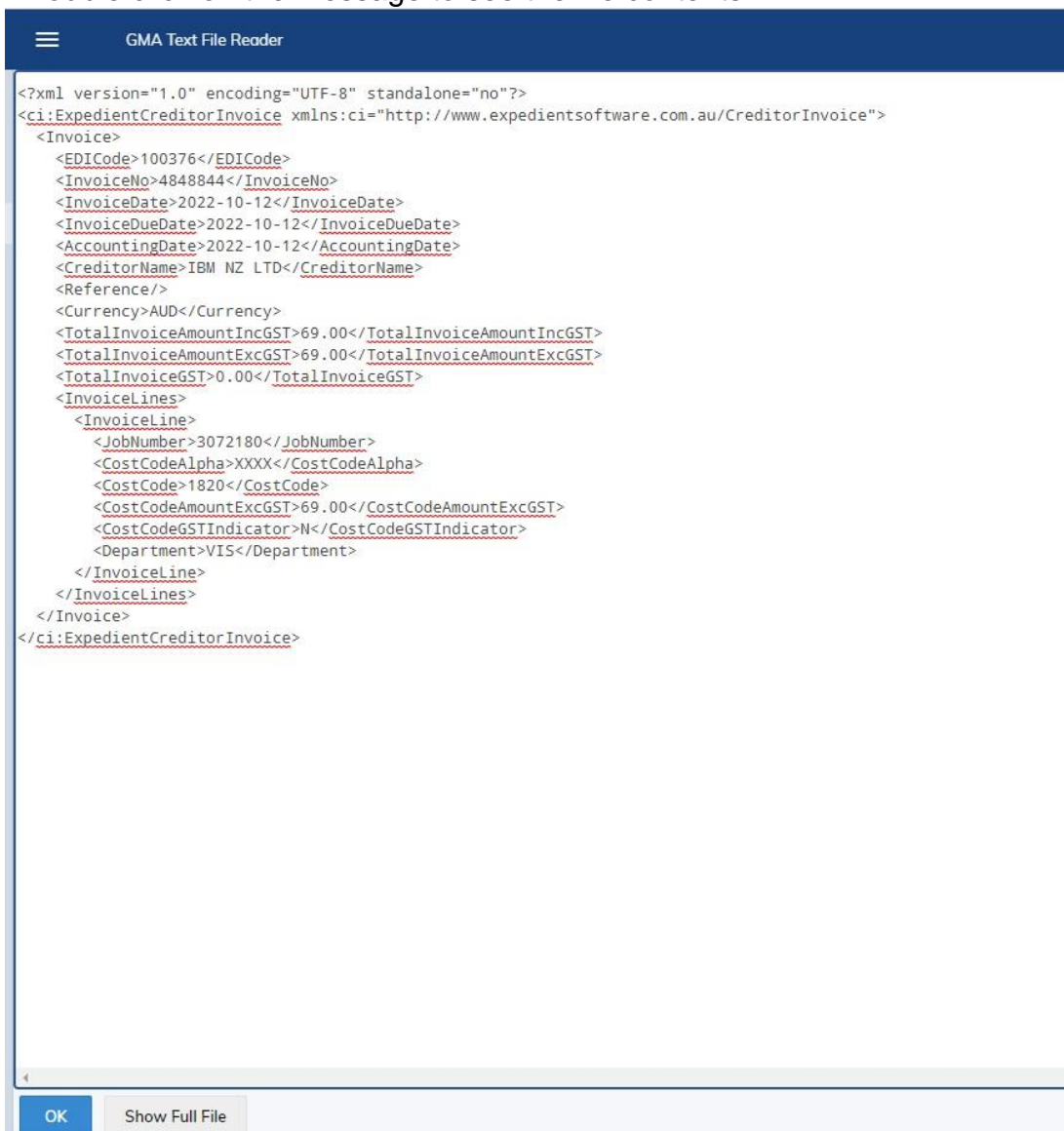


EDI History

ID	Message Type	Date	Time	User	No Jobs	Document ID	Status	Container	Transport Provider Code	Transport Provider System	Error
167353	CORPORATE CREDITORS INVOICE XML (XERO)	13/10/2022	22:33:21	auto	1		Sent				
167350	CORPORATE CREDITORS INVOICE XML (XERO)	12/10/2022	22:33:21	auto	1		Sent				

Event Triggers

Double click on the message to see the file contents

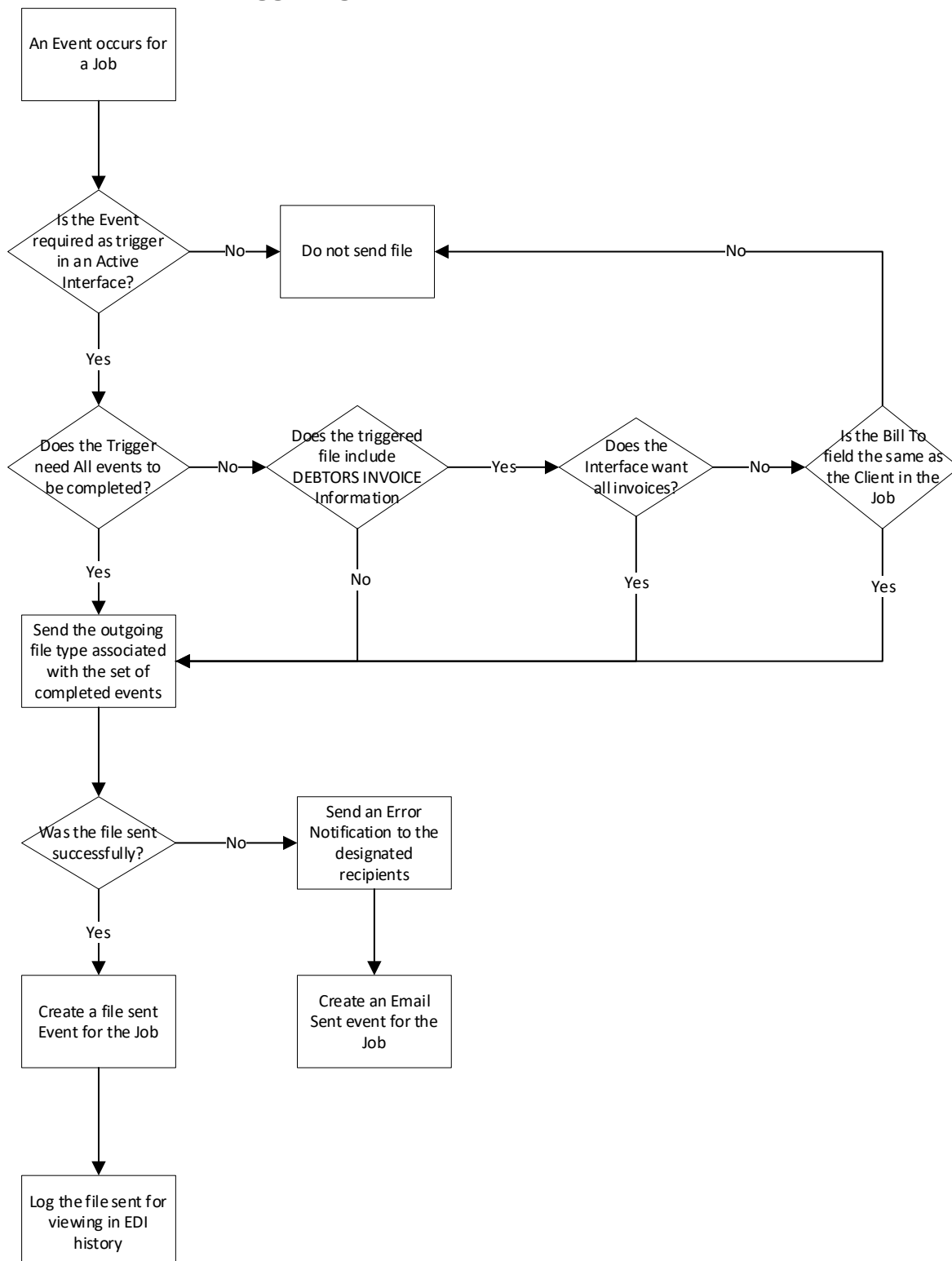


GMA Text File Reader

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<ci:ExpedientCreditorInvoice xmlns:ci="http://www.expedientsoftware.com.au/CreditorInvoice">
  <Invoice>
    <EDICode>100376</EDICode>
    <InvoiceNo>4848844</InvoiceNo>
    <InvoiceDate>2022-10-12</InvoiceDate>
    <InvoiceDueDate>2022-10-12</InvoiceDueDate>
    <AccountingDate>2022-10-12</AccountingDate>
    <CreditorName>IBM NZ LTD</CreditorName>
    <Reference/>
    <Currency>AUD</Currency>
    <TotalInvoiceAmountIncGST>69.00</TotalInvoiceAmountIncGST>
    <TotalInvoiceAmountExcGST>69.00</TotalInvoiceAmountExcGST>
    <TotalInvoiceGST>0.00</TotalInvoiceGST>
    <InvoiceLines>
      <InvoiceLine>
        <JobNumber>3072180</JobNumber>
        <CostCodeAlpha>XXX</CostCodeAlpha>
        <CostCode>1820</CostCode>
        <CostCodeAmountExcGST>69.00</CostCodeAmountExcGST>
        <CostCodeGSTIndicator>N</CostCodeGSTIndicator>
        <Department>VIS</Department>
      </InvoiceLine>
    </InvoiceLines>
  </Invoice>
</ci:ExpedientCreditorInvoice>
```

OK Show Full File

## Automatic File Triggering Workflow



## Manual Sending of Files

Where an active Corporate Interface has been set up and the Trigger Type is set to 'Automatic and Manual' or 'Manual', the Comprehensive outgoing XML file can be sent by an Expedient user.

Go to the Messaging menu in the Job Registration screen and select 'Send Corporate Comprehensive XML'

Import Job Registration - Faster Freight Solutions

File View Options Link Order Tracking Notifications Document Packs Customs Messaging Job Financials Charges BPI GMA Tools GMA Maintenance Help

Job - 3901657 Bill of Lading Various Information Delivery Orders (0) EDI Additions

Job Type: A AIRFREIGHT

House Bill: TEST123

Master Bill: 081-01234567

Cust Code: MELIMP MELBOURNE IMPORTERS

Document EDI

EDI History

Manifest EDI

Send Comprehensive XML to Client

Send Corporate Comprehensive XML

Date Reg: 22/11/2022

Sub Master

Extn. Code

If the Trigger Type is set to 'Automatic and Manual' Expedient will warn the user if the required events do not exist that would normally allow the file to be sent automatically.

Interface Events

The event or set of events, does not exist to automatically send this XML.

Event	Description
1DAN	DANGEROUS GOODS
DOCA	ALL REQD DOCUMENTS RECEIVED
TES	SHAUN TEST

OK

Cancel



The event or set of events, does not exist to automatically send this XML.  
Do you wish to continue ?

Yes

No

Select Yes to complete sending the file if required.



## Corporate Comprehensive EDI set up

**Step 1** – Open the Administration -> Interface -> Outbound -> Corporate Comprehensive EDI screen.

The screenshot shows the 'Corporate Comprehensive EDI' setup screen. Key fields include:

- Outgoing Information:** IMPORT COMPREHENSIVE XML
- Include Invoices where Bill To is different to Client?** Yes
- File Name Format:** <CUST\_CODE>.<DOC\_NO>.<DATETIME>.xml
- Active?** Yes
- Start Date:** 23/03/2020
- Version No:** v1.00.00
- Download XSD** button
- Trigger Type:** Automatic and Manual
- Included Events:** Jobs, Bookings, Orders (all unchecked)
- Event Triggers:** A table with columns: Event Code, Event Description, Last Updated, User. It lists two events: LCG and CGES113Z.
- Interface Setup:** How do we send the data? Email; Client email address: thomasj@expedientsoftware.com.au
- Error Notification:** Errors on sending the outgoing XML will be sent to the following recipients. A table lists email recipients: daniel@expedientsoftware.com.au and thomasj@expedientsoftware.com.au.
- Footer:** Created By: Thomas Jenik, Modified By: Caleb Mccosh, On: 23/03/2021, 07/02/2023.

**Step 2** - Select which Outgoing file type you wish to send

The screenshot shows the 'Corporate Outbound Interface' setup screen. The 'Outgoing Information' dropdown menu is open, showing the following options:

- IMPORT COMPREHENSIVE XML (selected)
- CREDITORS INVOICE XML
- EXPORT COMPREHENSIVE XML
- IMPORT COMPREHENSIVE XML
- IMPORT CUSTOMS ENTRY XML

Other visible fields include:

- Active?** No
- Start Date:** 25/03/2021
- File Name Format:** <CUST\_CODE>.<DOC\_NO>.<DATETIME>.xml
- Included Events:** Jobs, Bookings, Orders (all unchecked)

**Step 4** – Select if the interface is currently active. This flag ultimately determines if the files are sent or not.

**Step 5** – If the interface is active enter the date the files should be sent from. This is useful where the interface is successfully tested, and you have a 'go live' date with the client.

**Step 6** – Select to include in the file invoice data where the Bill To is different to the client.

**Step 7** – Select which Version No for the Outgoing file type you want to use.

### Step 8– Select the Trigger Type

Trigger Type	
Trigger Type	Automatic and Manual
Event Triggers	Automatic and Manual
Any	Manual

**Step 9** – Once you have selected Automatic and Manual, the system allows you to specify any or all events that are used to trigger the file.

Event Triggers	
Any	events must be completed
Any	
All	
ETA CHANGE	23/04/2019
COMPLETE	23/04/2019

Selecting All means that all the events listed in the Events Trigger table must exist before the file is sent. Selecting Any means that after each event is created, the file is sent. Potentially the file can be sent many times through the lifecycle of the Job

**Step 10** - If the Trigger is Automatic and Manual, you can list the Events that trigger the file to the customer. Click on the zoom in the Event Code table. You will be asked if the event is at Job or Booking level if the Client has order tracking.

Events: Job or Booking?

Jobs Bookings

**Step 11** – Once you have setup which events you wish to select to trigger the file, you can choose the method of delivery of the XML message to the customer

Interface Setup

How do we send the data?

Write File to Server

Directory Path

Error Notification

Errors on sending the outgoing XML will be sent to the following recipients

Email Recipient

samfo

>

>

Email Address

samfo@expedientsoftware.com.au

Enter the further details required to get the file to the customer

**Step 12** – Provide a list of email addresses that receive notification if there is a problem sending the file to the customer.

Error Notification

Errors on sending the outgoing XML will be sent to the following recipients

Email Recipient

Email Address

samfo

>

>

samfo@expedientsoftware.com.au