

DGIS WorldShip Integration Tool

This document describes the installation of an application that allows DGIS customers to continually process shipments in Worldship while using DGIS.

Installation Steps

- 1. Go to the Labelmaster Technical Support page, http://www.labelmaster.com/techsupport
- 2. Under Updates/Downloads, click the "UPS Integration Utility Tool" to download the installation file. This will open an installation file called DgisWorldshipInstaller.msi
- 3. Double-click the MSI file (or select Run) to begin installation. When the installation begins, you should see the following window*:

* You may first see a warning window saying that the publisher can't be verified. Click Run anyway.

BGIS-Worldship Integration	
Welcome to the DGIS-Worldship Integration Set Wizard	up 🌄
The installer will guide you through the steps required to install DGIS-Worldship Inte computer.	egration on your
WARNING: This computer program is protected by copyright law and international Unauthorized duplication or distribution of this program, or any portion of it, may rest or criminal penalties, and will be prosecuted to the maximum extent possible under t	treaties. ult in severe civil the law.
Cancel < Back	Next >



- 4. Follow the instructions on the screen by clicking "Next".
- 5. Select the location to install the application. By default, the application will install in the Program Files folder on your C: drive:

32bit systems - C:\Program Files\LabelMaster\DGIS-Worldship Integration\ 64bit systems - C:\Program Files (x86)\LabelMaster\DGIS-Worldship Integration\ The installation should just take a minute.

- 6. After installation is complete, click "Close".
- 7. The DGIS-WorldShip Integration application icon will be located on your Desktop (via a shortcut), as well as included in "All Programs" in your Windows Start menu.
 - a) Shortcut icon in your desktop:



OR

b) Click the Start menu (or Windows icon) on the bottom left of your desktop, then select "All Programs". A shortcut icon for DGIS-WorldShip Integration appears in the LabelMaster folder:





Setting up the application

- 1. If you don't have a folder named "UPSExport" on the C:\ drive, create one now. It's where the DGIS shipment documents can be stored.
- 2. If you had to create the "UPSExport" folder, you'll also need to create an initial exportws.mdb file. Do this by completing a shipment and exporting the file using the steps found later in this document, titled: "Importing shipments from DGIS into the Integration tool".
- 3. Run the new application by clicking on either of the DGIS-WorldShip Integration shortcuts.
- 4. When you run the application for the first time, you should see the following error if the "HAZMAT" DSN has not been configured on your machine.



- 5. You will need to add a DSN with the name "HAZMAT" and point it to the WorldShip Dangerous Goods database on your system.
 - a) Find and open the ODBC Data Source Administrator by going to, and double-clicking one of the following files: C:\Windows\SysWOW64\odbcad32.exe (64-bit systems)

OR C:\Windows\System32\odbcad32.exe (32-bit systems)

*For 32-bit systems only, you can also open the ODBC Data Source Administrator by going to Start > Control Panel, and searching for "ODBC".

- b) On the ODBC Data Source Administrator pop-up window, select the System DSN tab, then click "Add".
- c) Select "Microsoft Access Driver (*.mdb)" then click "Finish".
- d) For the Data Source Name, type in "HAZMAT".
- e) For the Description, type in "WorldShip".
- f) Click Select, and point to the file: C:\UPSExport\exportws.mdb
- g) Click a series of OK buttons, and you are done.

ODBC Microsoft Ac	? <mark>x</mark>	
Data Source <u>N</u> ame:	HAZMAT	ОК
Description:	WorldShip	Cancel
Database:		Help
<u>S</u> elect	<u>Create</u> <u>R</u> epair Compact	Advanced
System Database		
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O Da <u>t</u> abase:		
	System Database	Options>>



6. After configuring the "HAZMAT" DSN on your system, the DGIS-WorldShip Integration application is ready to use with GIS.

Using the DGIS-WorldShip Integration application with DGIS

The DGIS-WorldShip Integration tool allows you to continually process shipments in DGIS and WorldShip, with both applications open at the same time.

The integration tool makes it easier to transfer DGIS shipments to the database on your computer, which is then read by WorldShip.

When you are ready to start processing shipments in WorldShip, open the Integration application (from your Desktop link, or Start menu). You can leave this program open while using DGIS or Worldship.

* You may be prompted to install an updated version of Microsoft .NET. If so, Page 7 offers instructions on downloading and installing it from Microsoft's website.

Configuring the Integration tool

- 1. Click the Configuration button shown on the following screen.
 - a) If you have already been using DGIS with WorldShip, it will have already defaulted to the correct configuration.
 - b) If not, use the Browse button to configure the program with the "HAZMAT" DSN that you created in the previous step. Click "Save" to close the window.

	Settings	1	
	DGIS-Worldship Connection Settings		
	DGIS Database Directory		
	C:\ Browse		
	Worldship DSN	Delete	Append
	HAZMAT		
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	Delete Con	figuration	Quit
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2. The bottom half of the Integration Application screen will display any shipments that are currently in the WorldShip database. It is recommended that you click "Clear WorldShip database" at the beginning of your shipping day so that you will not see shipments that may have been processed previously. This step is entirely up to the user.

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	D	GIS-Worldship Integration		
DGIS Database				
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Load DGIS Database		Delete	Арр	
Worldship Databa	ise			
IDGReferenceNumbe	RegulationSet ReportableQuantity	HazmatShippingName	TechnicalName	Hazard
8CE4DFE9E52B	IATA	Acetone		3
09DF9/CBA961		Dry ice		9
04004004004		EMPTY UNCLEANED, Aerosols, flammable, containing substances in Class 8, Packing Group III, Solid, Molten, Solution	tech name	2.1
49444043310	PATA	Alcoholic Develages, <= 24% alcohol by volume		
				-



Importing shipments from DGIS into the Integration tool

- 1. Log into DGIS and create a shipment in UPS Laser, UPS Crossborder, or International Air UPS
- 2. Process the shipment all the way to History (Print the shipment and certification, click "Yes" to confirm that each was printed correctly)

	Welcome, Example User Log Out
DANGEROUS GOODS INFORMATION SYSTEM	Home Shipping Papers Regulations Administration Help
Shipment	Search for Find Match for View
Current Shipment	[Select] V My Shipments Search Clear Actions Print Selected
Drafts	Form Type Regulation Shipment Dates Shipment Collections
Manage	UPS Laser V [Select] V All Dates V
Templates	
Package Marking	Current Shipments Page 1 of 1 Expand All Select All
Print	🕢 Select Edit View Ship Date 🕶 Transport Mode Consignee Address Waybill / Package / Shipper's Reference Delete
Shipments	✓ Ø § 8/19/2015 → Example Company 17FF0E44E344 ×
Certifications	
Tools	
Address Book	Confirm
Advanced Alignment	Print selected shipment
Report Layout Editor	
Integration	
A	Welcome, Example User Log Out
DGIS	
DANGEROUS GOODS INFORMATION SYSTEM	Home Shipping Papers Regulations Administration Help
Shipment	Search for Find Match for View
Current Shipment	[Select] V My Shipments V Search Clear Actions (Print Selected)
Drafts	Form Type Regulation Shipment Dates Shipment Collections
Manage	UPS Laser V [Select] V All Dates V
Templates	
Package Marking	Current Shipments Page 1 of 1 Expand All Select All
Settings	Salast Edit View Ship Daham Tananant Mada Counterna Addare Washill / Partana / Shipma's Reference Delete
Shipments	Zing Carlos TransOft Products Consigner Address Property Address Prope
Certifications	
Package Markings	
Address Book	2 F
Advanced Alignment	Did your reports print correctly?
Report Layout Editor	
Integration	Ale Ale
	Welcome. Fyample liker Too Out
DGIS	
DANGEROUS GOODS INFORMATION SYSTEM	Home Shipping Papers Regulations Administration Help
Shinment	Search for Find Match for View
Current Shipment	[Select] V My Shipments V Search Clear Actions (Print Selected)
Drafts	Form Type Regulation Shipment Dates Shipment Collections
Manage	UPS Certification V [Select] V All Dates V
Templates	
Package Marking	Certifications Page 1 of 1 Expand All Select All
Settings	Select View Chip Data Tananat Mada Consistent Address Weinfill / Parkata / Shiptark Reference Delete
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Certifications	
Package Markings	
Address Book	0
Advanced Alignment	CONTIFM Did your reports print correctly?
Report Layout Editor	
Integration	



3. Click the Integration link in the left-hand tree-view on the Shipment Screen

	Home Shipping Pa	Welcome, Example C	ser Itog Out Administration Help			
Shipment Current Shipment Drafts Manage History Templates	Search for [Select] Form Type UPS Laser	Find Match f	vr View My Shipments N	Search Clear	Action: Export Sc	lected Delete
Package Marking Settings Print Shipments	Shipments P	age 1 of 1 <u>Ship Date</u> Transport 8/19/2015	<u>Hode</u> Consignee Address Example Company	Waybill / Pa 17FF0E44	Expand Experis Reference E344	nd All 📄 Select All
Certifications Package Markings Tools Address Book Advanced Alignment Report Layout Editor Integration	Select View Select	Ship Date 8/7/2015 Confirm Export sel Make sure continuing	tode Consignee Address Evample Company sected shipment you close UPS WorldShip before	Waydill / Pa 841299FF	kage / Shipper's Reference J3DF	Delete
			Yes			

4. Select the checkbox for the shipment(s) and click the "Export Selected" button

* You do not need to close UPS Worldship if using the DGIS Worldship Integration Tool.

- 5. Choose "Save As" when prompted
- 6. Save the file to the newly created 'UPS Export' folder on the C\: drive

NOTE: It is recommended that users create a NEW export database (by doing a "Save as" and creating a new database) instead of saving to the "exportws.mdb" database. That "exportws.mdb "database is the one that is locked by WorldShip once a shipment is processed in DGIS.

LABELMASTER
SOFTWARE

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Save As Image: Save As Image: Save As Image: Save As									
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		exportws10		7/15/2015 12:39 PM	Microsoft Office A				
🧊 Libraries		🕘 first set of shipments		7/15/2015 12:54 PM	Microsoft Office A				
Documents		🐴 second shipment		7/15/2015 12:55 PM	Microsoft Office A				
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Save as <u>t</u> ype:	Micros	oft Office Access Database				-			
Alide Folders				Sav	e Cancel				

The example above shows several different databases created by typing a new name into the "Save as" dialogue box.



- 7. Now, go to the Integration tool to begin importing shipment databases to be read by WorldShip.
- 8. Click on "Load DGIS Database".

		D	GIS-Worldship Integration		
DGI	S Database				
Loa	d DGIS Database	≤ 1	Delete	Ар	pend
Wor	Idship Databa	se			
	IDGReferenceNumber	RegulationSet ReportableQuantity	HazmatShippingName	TechnicalNam	e Hazard(
	8CE4DFE9E52B	IATA	Acetone		3
	09DF97CBA961	IATA	Dry ice		9
	54654654654	IATA	EMPTY UNCLEANED, Aerosols, flammable, containing substances in Class 8, Packing Group III, Solid, Molten, Solution	tech name	2.1
	49444645516	IATA	Alcoholic beverages, <= 24% alcohol by volume		
Clear	Worldship database		Delete Configuration		Quit

- 9. Browse and select the database (from the previous Export step). The contents of that database will then appear in the DGIS Database half of the Integration tool screen (the top half). These shipments are ready to add to your WorldShip database.
- 10. You can append the data from the upper table (DGIS database) to the lower table (WorldShip database). Click to select individual, or all shipments from DGIS, then click the "Append" button to move them to the WorldShip database.

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			DGIS-Worldship Integration					
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DGIS Database								
	IDGReferenceNumber	RegulationSet ReportableQuantity	HazmatShippingName TechnicalNan	ne HazardClassNu				
\checkmark	8CE4DFE9E52B	IATA	Acetone	3				
	09DF97CBA961	IATA	Dry ice	9				
	54654654654	IATA	EMPTY UNCLEANED, Aerosols, flammable, containing substances in Class 8, Packing Group III, Solid, Molten, Solution tech name	2.1				
	49444645516	ΙΑΤΑ	Alcoholic beverages, <= 24% alcohol by volume					
	1483213EA57B	IATA	Triethyl phosphite	3				
	8B1A44B01D1A	IATA	Motor spirit	3				
	30723ECD62A4	IATA	Gasoline	3				
	A288A8C42316	IATA	Gas oil	3				
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	ad DGIS Databara	DGIS Database: C:\MyProjects\Lab	pelMaster\ups export\exportws (2) - Copy.mdb	Append				
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	IDGReferenceNumber	RegulationSet ReportableOuantity	HazmatShippingName	HazardClassNu				
	8CE4DFE9E52B	IATA	Acetone	3				
	09DF97CBA961	IATA	Dry ice	9				
	54654654654	ΙΑΤΑ	EMPTY UNCLEANED, Aerosols, flammable, containing substances in Class 8, Packing Group III, Solid, Molten, Solution tech name	2.1				
	49444645516	IATA	Alcoholic beverages, <= 24% alcohol by volume					



11. From this point, the shipments will now appear in WorldShip for regular processing!

NOTE: If you don't see your shipments in WorldShip on the Options tab, uncheck then recheck the "Dangerous Goods" checkbox under Package Options to refresh your shipment list.

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Home My Services Tools Printing Activ	vities Import-Export	UPS.com	Support			∧ 🕜 ·
*** Create a Return * *** Multi-piece Shipment *** Save Shipment Navigate	Void Track A	ddresses ge Addresses	End of Day End of Day	Pickup Pickups	Messaging Center Messages	
Ship To Ship From Distribution Customer ID: IV Update Address Book Residential Company or Name: Image: Company or Name: Attention: Address 1: Address 2: Address 3: Country/Tenttory: Postal Code: United States Image: Country: City or Town: State/Province/Country: Teleghone: E-mail Address: () Image: Tag ID Number:	Service Options Detail Shipment Options: Direct Delivery Only Handling Charge Impot Control Quantum View Notify Return Services Saturday Delivery Saturday Pickup UPS carbon neutral Package Options: Additional Handling COD UBangerous Goods Declared Value Delivery Confirmation Dpy Ice Quantum View Notify Shipper Release	Reference Package Dr Current Reg External Ta DG Refere 1. 8CE4D 2. Refer 3. FD EFI 8CC 8CC 8CC 8CC 8CC 8CC 8CC 8CC 8CC 8C	angerous Good bleis Data ance FFSE52B ence Nu 0BCABF6083 DSA3A6985E 88A8C42316 556179CC34 F610F5952B 1A44B01D1A 5546546551 1A44B01D1A 5546546554 1A44B01D1A 5546546554 MULTION COMPARING T23ECD62A4 T23ECD62A4	ds IATA ↓ Identification ↓ UN1950 NORE UN1202 UN1090 U		
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Your invoice may vary from the displayed rates.			Ver: 18.0	0.30 XOFY Pend	ling: 0 Shpmt(s), 0 Pkg(s)



Installing Microsoft .Net Framework

Depending on your system, you may be prompted to install an updated version of Microsoft .NET



If this is the case, Press 'Yes' and your default browser will take you to the download location.

	Get your	app working	1		N	.NET				
A	An app you tried to use needs <u>NET Framework 4.5.1</u> in order to run. The best version to use is <u>NET Framework 4.5.2</u> , which will start downloading in 1 seconds.									
				_	_					
		Download .NET to get my app working	Tell me more	I need help	I'm a developer. Tell me more.					
	You can also browse f Translate this page Spanish Microsoft [®] Translate	the list of <u>.NET Framework ver</u>	<u>sions</u> , and install the correct	version from there.						
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Save and run the .Net Setup program.



The Setup program downloads and installs the necessary files. Once complete, you'll then be able to run the DGIS Worldship Integration Tool.

Some state of the second s	
Installation Progress Please wait while the .NET Framework is being installed.	Microsoft .NET
Download progress:	0
Downloading netfx_Full_LDR.mzz	
Installation progress:	0
Installing necessary components for .NET Framework	
	Cancel



If you have questions, please contact Labelmaster Software's Technical Support at:

techsupport@labelmaster.com

1-800-578-4955 Monday through Friday, 6 a.m. to 5 p.m. Pacific Time