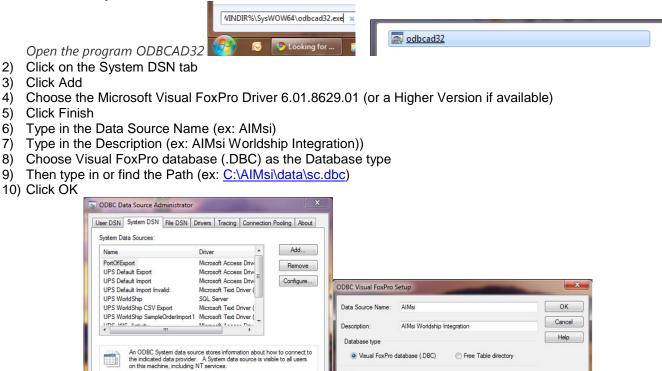
AIMsi Worldship Integration

Creating the Import Mapping

Note: The Tri-Tech (AIMsi) support staff has not been trained in the UPS Worldship software. If you are having difficulties setting this up, you should contact UPS with a copy of this document.

Worldship Setup:

 Go to Start, Control Panel, Administrative Tools, and Data Sources (ODBC) Note: If you are using Windows 7 64 bit you will need to go to Start, Search, and then type %WINDIR%\SysWOW64\odbcad32.exe



Path: C:\aimsi\DATA\sc.dbc

Browse... Options>>



OK Cancel

Apply

Help

- 11) Open UPS Worldship
- 12) Click on Import/Export Data
- 13) Choose Create/Edit Map

e Edit Activities To	ools UPS Web Access	Import/Export Data Window	Help
Ship From Ship From Customer ID: Company or Name: Attention: Attention:	Detribution V Update Address Book Residential	Import/Export Wizard Connection Assistant Batch Import Batch Export Export A Single End Of Day. Hands-Off Shipping XML Auto Import Keyed Import Automatic Export After Pro	
Address 2:	Address 3:	Automatic Export After Pro	cessing Freight Shipment
Country/Territory:	Postal Code:	Automatic Export During Er Automatic Export During Fr	
City or Town:	State/Province/County:	Create / Edit Map	
Telephone: () - [] UPS Account Number:	E-mail Address:	Weight (b) Package: Shipment: 0.0 Electronic Scale Activated	Shipment Cost (USD)

- 14) Under New Map, choose Import from ODBC Database
 15) Under Name, type in a Unique Mapping Name (ex: AIMsi)
 16) Make sure your dropdown box says "Shipment"
 17) Click Create

Map Name		Map Type	Map OD	BC DSN	-
Sample Order Content Default Expo Content Default Expo Content Default Expo Content Default Expo Content Default Impo Content	nt) nt) nt) tlnvalid Rec	Shipment Address Book Freight Commodity Freight Shipment Shipment Address Book	UPS Wo	tdShip SampleC	Prderim E
Edit	Сору	Rename	Delete	View	ODBC Login
New Map Import from C				ort data from W	orldShip
	Ship	ment		•	
					Create

18) The Select an ODBC source window will appear, choose the ODBC connection that was created (ex: AIMsi)19) Click OK

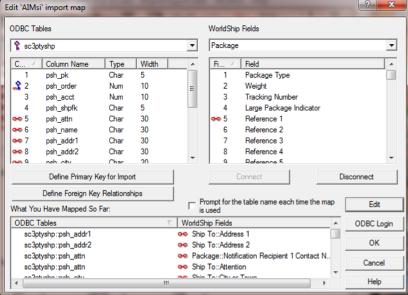
		MS Access Database	OK
Existing Maps		PortOfExport UPS WS Activity	-
Map Name /	Мар Туре	AlMsi	Cano
Sample Order Import 1	Shipment Address Book	UPS WorldShip SampleOrderImport1	
A { Default Export } A { Default Export }	Freight Commod		Help
Default Export }	Freight Shipmen		
{ Default Export }	Shipment		
t { Default Import Invalid Rec		1D:	
- I Default Impart Invalid Ran	Commodity	10.	
Edit Copy	Rename	Password:	
New Map		C Export data from WorldShip	-
Import from ODBC Database	ment	C Export data from WorldShip Export CSV	
Import from ODBC Database	ment	Export CSV	reate

- 20) Now the Edit 'AlMsi' Import Map window will appear, this is where the mapping of the Database and Worldship fields take place.
- 21) First, on the left side (ODBC Tables) of the screen, go to the sc3ptyshp table. Choose (2) psh_order. Now on the right side (Worldship Fields) of the screen go to Package Table. Choose (5) Reference 1. Then Click the Connect and Define Primary Key for Import buttons. **Note: This step is for the Order Unique Key Identifier.**

E	dit 'AIMsi	' import map						? ×
	ODBC Tab	bles				WorldShip	Fields	
	👔 sc3pt	yshp			-	Package		-
	C / 1 2 3 4 5 6 7	Column Name psh_pk psh_order psh_acct psh_shpfk psh_attn psh_name psh_addr1	Type Char Num Char Char Char Char Char	Width 5 10 10 5 30 30 30 30	H	Fi /	Field Package Type Weight Tracking Number Large Package Indicator Reference 1 Reference 2 Reference 3	
	8	psh_addr2	Char	30 20	-	8	Reference 4	-
		Define Primary K	ley for Impo	rt]	(Connect	Disconnect
		Define Foreign Key	y Relationsh	nips				
	What You	Have Mapped So	Far:			used	e table name each time the ma	P Edit
	ODBC T			7		hip Fields		ODBC Login
	sc3pt	yshp∷psh_order			ee Pac	kage::Refe	rence 1	ОК
								Cancel
								Help

22) Continue to map the rest of the fields, on the left side (ODBC Tables) of the screen, go to the sc3ptyship table. Now on the right side (Worldship Fields) of the screen go to Ship To and Shipment Tables. Then Click Connect for each of the fields listed below.

(5) psh_attn	(3) Attention (Ship To Table)
(6) psh_name	(2) Company or Name (Ship To Table)
(7) psh_addr1	(5) Address 1 (Ship To Table)
(8) psh_addr2	(6) Address 2 (Ship To Table)
(9) psh_city	(10) City or Town (Ship To Table)
(10) psh_st	(11) State/Province/County (Ship To Table)
(11) psh_zip	(9) Postal Code (Ship To Table)
(12) psh_country	(8) Country/Territory (Ship To Table)
(13) psh_phone	(12) Telephone (Ship To Table)
(14) psh_email	(14) Email Address (Ship To Table)
(15) psh_sendemail	(30) QVN Option (Package Table) (Boolean Translation)
(15) psh_sendemail	(36) QVN Shipment Notification 1 Option (Package Table) (Boolean Translation)
(14) psh_email	(41) Notification Recipient 1 Email (Package Table)
(5) psh_attn	(40) Notification Recipient 1 Contact Name (Package Table)
(6) psh_name	(39) Notification Recipient 1 Company or Name (Package Table)



- 23) Next Highlight the first (15) psh_sendemail line: Click the Edit Button. Note: This is where we will make a Boolean Translation for the True/False Programming Statement.
- 24) Now Click on the Translations Button, Choose Boolean, and Press OK.
- 25) The Boolean Expressions will populate.
- 26) On the external field side change the values N or 0 to .F. and click the rename button. Change the values Y or 1 to a .T. and click the rename button.

Mapping Connection	s into Package::QVN Ship Notificati	ion 1 Option
External Field	WorldShip Field	
.T.	Y	Add
External Field	△ WorldShip Field	Delete
.F.	N	
N	0	Rename
No	0	
Y	1	
Yes	1	
		Translations

- 27) Repeat steps 23 26 for the second (15) psh_sendemail line.
- 28) After the Mappings are completed Press OK.

E	dit 'AIM	si' import map	-	-			-		-	? X
	ODBC T	ables					WorldShi	p Fields		
	👔 sc3	otyshp				•	Package	e		•
	C /	Column Name	Туре	Width	Τ	*	Fi 4	Field		•
	1	psh_pk	Char	5			1	Package Type		
	2 🌊	psh_order	Num	10		=	2	Weight		
	3	psh_acct	Num	10		-	3	Tracking Number		
	4	psh_shpfk	Char	5			4	Large Package Indica	tor	
	ee 5	psh_attn	Char	30			00 5	Reference 1		
	00 6	psh_name	Char	30			6	Reference 2		
	ee 7	psh_addr1	Char	30			7	Reference 3		
	ee 8	psh_addr2	Char	30			8	Reference 4		
	9 90	neh city	Char	20		Ψ.	Q	Reference 5		-
		Define Primary K	Key for Impo	t				Connect	D	isconnect
		Define Foreign Key	y Relationsh	ips		-				
	What Yo	u Have Mapped So	Far:		_		rompt for th used	ne table name each time t	he map	Edit
	ODBC	Tables			∇	WorldS	hip Fields		~	ODBC Login
	sc3	otyshp::psh_addr1				📀 Ship	To::Addre	ess 1		
	sc3	otyshp::psh_addr2				📀 Ship	To::Addre	ess 2		OK
	sc3	otyshp∷psh_attn				📀 Pad	kage::Notif	fication Recipient 1 Conta	ect N	A
	sc3	otyshp∷psh_attn				📀 Ship	To::Attent	tion		Cancel
	< ²²	atuaha unah jaitu				- Chin	TorChuo	Tour	+	Help

29) Then the Create or edit an import or export map window populates, Press OK.

Map Name	Map Type	Map ODBC DSN	
🚛 AlMsi	Shipment	AlMsi	-
Image of the second	Shipment Address Book	UPS WorldShip SampleOrderlm	:
➡ { Default Export } ➡ { Default Export }	Freight Commodity Freight Shipment		
{ Default Export } { Default Impart Invalid Real }	Shipment		
Edit Copy	Rename	Delete View ODBC Lo	gin
New Map — C Import from ODBC Databas	ie ddress Book	C Export data from WorldShip Export CSV	
Name:		Crea	e

- 30) Now open the Keyed Import, Click on Import/Export Data, Choose Keyed Import, and Click More.
- 31) Next the Select map from list for Import window will appear.
- 32) Choose the mapping created (ex: AIMsi)
- 33) Click Import

Map Name 🕢	Map Type	Map ODBC DSN
🕅 AlMsi	Shipment	AlMsi
C Sample Order Import 1	Shipment Freight Shipment Shipment	UPS WorldShip Sample
Import	Create / Edit Map	Cancel Help

34) This Next Picture is how to Open the Keyed Import each time for use after Steps 29-33 have been performed once. Normal Procedure will be: Import/Export Data, Keyed Import, Mapping (ex: AIMsi).

👿 UPS WorldShip	
File Edit Activities Tools UPS Web Access	Import/Export Data Window Help
PACKAGES FREIGHT HISTORV SHIPPLENT UPS.CON YTRACK Ship To Ship From Distribution Customer ID: If Update Address Book Customer ID: If Residential If Residential If Residential If Residential	Import/Export Wizard Connection Assistant Batch Import Batch Export Export A Single End Of Day
Company or Name:	Hands-Off Shipping XML Auto Import
Address 1:	Keyed Import
Address 2: More	Automatic Export After Processing Shipment > Automatic Export After Processing Freight Shipment > Automatic Export During End Of Day >
Country/Territory: Postal Code: United States -	Automatic Export During Freight Close Out
City or Town: State/Province/County:	Create / Edit Map
Telephone: E-mail Address: [() · [] [UPS Account Number: Tax ID Number:	Weight (b) Shipment: Package: Shipment: 0.0 0.00 Electronic Scale Activated 0.00
Shipper: Profile:	

- 35) The Enter import key: window will appear.
- 36) Enter in the Order Unique Key Identifier (ex: Order Number 101)
- 37) Press Tab or Enter

UPS WorldShip		
Edit Activities Tools UPS Web Access	import/Export Data Window nter import key:	
Ship To Ship From Distribution Lustomer ID:	Freight UPS Service:	Close Package Type: Package
Attention:	Next Day Air	Length: Width: Height: Declared Value: Reference Number <u>1</u> :

38) The Information will populate, fill-in any other information, and press or click F10 Process Shipment.

			Alterity and a
WPS WorldShip		Enter import key:	? ×
File Edit Activities To	ools UPS Web Access	Import/Ex	
		RODRESS R	Close
Ship To Ship From Dis			Predverse
Customer I <u>D</u> :	✓ Update Address Book ☐ Residential	Shipment Freight UPS Service:	Package Package Type: Package
Company or <u>N</u> ame:			
Mike Anderson	- 🔎	Next Day Air	Length: Width: Height:
Attention:		Saturday Delivery	
			Declared Value:
Address 1:			Reference Number 1:
23123 Central Av			122
Address 2:	Address <u>3</u> :		Reference Number <u>2</u> :
Country/Territory:	Postal Code:	Bill Transportation To:	
United States 💌	52001-	Shipper	
<u>City or Town:</u>	State/Province/County:	With Return Services	
Dubuque	IA 💌	Weight (b)	Shipment Cost (USD)
Telephone:	E-mail Address:	Package: Shipment:	
(563) 491-2212 []	test@tyall.com	0.0	0.00
UPS Account Number:	Ta <u>x</u> ID Number:	Electronic Scale Activated	0.00
Shipper:	Pr <u>o</u> file:		

Import Completed

Creating the Export Mapping

- 39) Since you already created the ODBC Connection for the Import you do not have to create another one for the Export you will reuse the existing connection. To do this first go back into UPS Worldship.
- 40) Click on Import/Export Data
- 41) Choose Create/Edit Map
- 42) Next, Under New Map, choose Export data from Worldship
- 43) Make sure the drop down box says "Shipment"
- 44) Under Name, type in a Unique Mapping Name (ex: AIMsi Export)
- 45) Click Create

Sample Order Import 1 Shipment UPS WorldShip SampleOrderIm { Default Export } Address Book { Default Export } Freight Commodity { Default Export } Freight Shipment { Default Export } Shipment Default Export } Copy	Map Name	△ Map Type	Map ODBC DSN
Comple Order Import 1 Shipment UPS WorldShip SampleOrderim { Default Export } Address Book { Default Export } Freight Commodity { Default Export } Freight Shipment { Default Export } Shipment Default Export } Margener Delete View ODBC Login	🚬 AIMsi	Shipment	AlMsi
{ Default Export } Freight Commodity { Default Export } Freight Shipment { Default Export } Shipment / Default Export } Copy Rename Delete View ODBC Login w Map © Export data from WorldShip © Import from ODBC Database © Export data from WorldShip			UPS WorldShip SampleOrderlm
{ Default Export } Freight Shipment { Default Export } Shipment / Default Export } Default Export } Edit Copy Rename Delete View ODBC Login	· ·		
{ Default Export } Shipment / Default Invest InvestInvest Invest Invest Inves			
Edit Copy Rename Delete View ODBC Login W Map C Import from ODBC Database Export data from WorldShip Export CSV			
Edit Copy Rename Delete View ODBC Login w Map C Import from ODBC Database Export data from WorldShip Export CSV			
w Map Export data from WorldShip Export CSV	1		and the flamouri
C Import from ODBC Database C Export data from WorldShip	COpy		UDBC LUgin
Shipment	ew Map		
The second		se	
	C Import from ODBC Databa		Export CSV
	C Import from ODBC Databa		Export CSV
	C Import from ODBC Databa		Export CSV

46) The Select an ODBC source window will appear, choose the ODBC connection that was created (ex: AIMsi)47) Click OK

Map Name	Map Type	Map ODBC DSN	-
AlMsi	Shipment	AIMsi	-
🔃 Sample Order Imp	port 1 Shipment	UPS WorldShip SampleOrderIn	n 🗏
🖈 { Default Export	Select an ODBC source	? ×	
🖈 { Default Export]			
🐲 { Default Export]	MS Access Database	ок	
🐲 { Default Export]	PortOfExport		
t Dofault Impart I	UPS_WS_Activity AlMsi	Cancel	1
Edit	UPS WorldShip SampleOrder		DDBC Login
		Help	
New Map			15
C Import from OD		ind Sh	ip
	ID:		
	Password:	_	
Name: Aimsi Exp			0
Name: Aimsi Exp	on		Create

- 48) Now the Edit 'AIMsi Export' Export Map window will appear, this is where the mapping of the Database and Worldship fields take place.
- 49) Map the rest of the fields, on the left side (Worldship Fields) of the screen, go to the Package and Shipment Tables. Now on the right side (ODBC Tables) of the screen go to scordadd table. Then Click Connect for each of the fields listed below.

(1) Void Indicator (Package Table) (Boolean Translation)	(4) ora_invoiced
(2) Package Reference Charge (Package Table)	(3) ora_amt
(18) Tracking Number (Package Table)	(2) ora_notes
(20) Reference 1 (Package Table)	(1) ora_order
(169) Shipper Number (Shipment Table)	(5) ora_shipper

	dit 'Aimsi	Export' export map			C L	-	2	x
I	WorldShip	Fields		ODBC Tab	bles			
l	Shipm	ent Information	•	scordadd				-
l	Fi △	Field	_ ^	C A	Column Name	Туре	Width	
l	ee 169	Shipper Number		oo 1	ora_order	Num	10	
h	170	Total Shipment Reference Charge		oo 2	ora_notes	LVChar	2147	
I	171	Rating Currency Code		ee 3	ora_amt	Num	10	
I	172	Total Shipment Published Charge		oo 4	ora_invoiced	Bit	1	
I	173	Total Shipment Negotiated Rates Charge		∞ 5	ora_shipper	Char	6	
	174	Total Shipment CCC Rates Charge						
I	175	Total Shipper Reference Charge						
	176	Total Shipper Published Charge	-					
	177	Total Shinner Neontiated Rates Chame		-				
				C	Connect		Disconne	ct
I								
	What You	Have Mapped So Far:		rompt for the used	e table name each ti	me the map		Edit
I	WorldShi	ip Fields 🗸	ODBC '	Tables				C Login
	Packa	age::Package Reference Charge	🗢 scor	dadd::ora_a	amt			
	Packa	age::Reference 1	🗢 scor	dadd::ora_o	order			ок
	Packa	age::Tracking Number	\varTheta scor	dadd::ora_n	notes		-	
	Packa	age::Void Indicator	oo scor	dadd::ora_ir	nvoiced			ancel
	Shipm	ent Information::Shipper Number	ee scor	dadd::ora_s	hipper			Help

- 50) Next Highlight the Package: Void Indicator scordadd: ora_invoiced line as shown above and click the Edit Button. Note: This is where we will make a Boolean Translation for the True/False Programming Statement.
- 51) Now Click on the Translations Button, Choose Boolean, and Press OK.

Edit 'AIMsi Export' export map		? ×	
- WorldShip Fields	ODBC Tables		
Package 💌	scordadd	_	
Field • 1 Void Indicator • 2 Package Charge 3 Package Published Charge 4 Package Type 5 Weight • 6 Tracking Number 7 Dversize Indicator • 8 Reference 1 9 Bafarance 2	I ora_order Num Image: 2 ora_notes LVChar Image: 3 ora_amt Num	Width 10 2147 10 <td>voiced 2X</td>	voiced 2X
What You Have Mapped So Far: Prompt for th	e table name each time the map is used	WorldShip Fields External Field	
	Tables		Add
Package::Package Charge 💀 so	ordadd::ora_amt		200
Package::Reference 1 🗠 👀 so	ordadd::ora_order	WorldShil Select a common map	? × ete
	ordadd::ora_notes ordadd::ora_invoiced	Boolean	ame
		Country Measure	
	Shipment	Package	
Shipper: Profile:	Taubuen	ReasonEx SEDMeas	
×53694 GROUND 💌		Service	lations
		State	ladons
		TermSale	
	Name: AlMsi Export		
		OK Cancel	Help
	OK Cancel		
	<u>or</u>		
		-	
		OK Cancel	Help
			Tob
ı For Help, press Shift + F1		Ver: 8.0.16	(OFY Pending: 0 Shpmt(s), 0 Pkg(s), Cost: \$0.00
		, or clore p	,,

52) The Boolean Expressions will populate, Press OK again.

WorldShip Fields	External Field	
		Add
WorldShip Field	/ External Field	Delete
.F. .T. 1 N	N No Yes 0	Rename
Y	1	Translations
ок	Cancel Help	

- 53) On the external field side change the values N or 0 to .F. and click the rename button. Change the values Y or 1 to a .T. and click the rename button.
- 54) After the Mappings and the one Translation are completed Press OK.
- 55) Now select the Export, Click on Import/Export Data, Choose Automatic Export After Processing Shipment, and Click More.

e Edit Activitie	s Tools UPS Web Access	Import/Export Data	Window H	lelp	
CHARGES PREIGHT HIST Ship To Ship From Customer ID: Company or Name: Mike Anderson	Distribution Image: Construction Image: Construction	Import/Export) Connection As Batch Import Batch Export Export A Single Hands-Off Ship	sistant End Of Day		
Attention:	<u> </u>	XML Auto Imp			
Address 1:		Keyed Import			
23123 Central A	Off	Automatic Expo	ort After Proce	essing Shipment	
Address 2:	More	Automatic Expo	ort After Proce	essing Freight Shipment	
Country/Territory	Multiple Maps	Automatic Exp			
United States	▼ 52001-	Automatic Expo	ort During Fre	ight Close Out	
City or Town:	State/Province/County:	Create / Edit M	lap		
Dubuque	IA 👻	Weight (b)		Shipment Cost (USD)	_
Telephone:	E-mail Address:	Package: S	Shipment:		
(563) 491-2212 []	test@tyall.com		0.0	0.00	
UPS Account Numbe	er: Ta <u>x</u> ID Number:	Electronic Sca	ate A etimate d	0.00	

- 56) Next the Select map from list for Export window will appear.
- 57) Choose the mapping created (ex: AlMsi Export)
- 58) Click Export

Map Name	Map Type	Map ODBC DSN	
Aimsi Export	Shipment	AlMsi	
{ Default Export }	Freight Shipment		
{ Default Export }	Shipment		

59) Next just verify the Export (ex: AIMsi Export) is checked by Clicking on Import/Export Data, Choose Automatic Export After Processing Shipment, and the Export should be checked like shown below.

le Edit Activit	ies	Tools UPS Web Access	Import/Export Dat	a Window	Help	
Ship To Ship Fro Customer ID: Company or Name Mike Anderson Attention:		SHIPPIENT UPS.com	Import/Expor Connection / Batch Import Batch Export. Export A Sing Hands-Off SI XML Auto Im	Assistant ,le End Of Da hipping	ij/	
Address 1:			Keyed Import	t		
23123 Central A		Off	Automatic Ex	oport After Pr	rocessing Shipment	
Address 2:	<	1 Aimsi Export	Automatic E		rocessing Freight Shipment	
Country/Territory United States		More Multiple Maps	Automatic E	cport During	Freight Close Out	
City or Town:		State/Province/County:	Create / Edit	Мар		
Dubuque		IA 💌	Weight (b)		Shipment Cost (USD)	
Telephone:		E-mail Address:	Package:	Shipment:		
(563) 491-2212 [UPS Account Num		test@tyall.com Ta <u>x</u> ID Number:	Electronic 9	0.0	0.00	

Export Completed

AIMsi Setup:

The AIMsi setup is very simple. In AIMsi setup system variables 3PartyShipping and 3PartyShippingText.

AIMsi Usage:

When an order is created in AIMsi, the shipping address information is stored in a separate table that is accessible to Worldship. When Worldship processes the order, Worldship will export the shipping amounts and tracking numbers to AIMsi. When you invoice the order through AIMsi, the invoice program will automatically pull in the shipping amounts and tracking numbers and tracking numbers into the invoice.

When you are processing an order in Worldship and you make a mistake, we have found that it works best to void that order and re-enter it rather than try and edit it. If you edit the order it will make additional export records into AIMsi, thus doubling the information that gets pulled into the invoice.

Note: The Tri-Tech (AIMsi) support staff has not been trained in the UPS Worlship software. If you are having difficulties setting this up, you should contact UPS with a copy of this document.

Thank-you for using UPS Worldship