

Document Version 1.2

INTELLICYBER

INTELLICYBER SCM WM PORTAL 4.0 User Guide





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Introduction

The *Intellicyber SCM Warehouse Management Portal* allows users around the world to access, view and create supply chain documents, view and manage inventory balances, holds, history and adjustments, and print reports, labels and attachments; all via the internet.



Extend the visibility of SCM data.

The *Infor SCM Warehouse Management Portal* leverages the accessibility of the Internet and adapters to the Infor WM, to provide supply chain partners internet access to warehouse or other inventory node data. This extended data visibility facilitates collaboration among supply chain partners and enables them to make informed business decisions quickly and more accurately.

The *Intellicyber SCM* WM *Portal* allows supply chain partners to access documents and inventory information from the Infor WM Systems to increase the integration of the supply chains for suppliers, customers and carriers.

Portal also enables managers and supervisors to view and interact with IDX4 runtime environment to monitor interface logs, history and errors, as well as access the data files used in the interfaces themselves.

Key Features

The *Intellicyber SCM WM Portal* contains functionality designed to enable consolidated visibility of data from one or many Infor WM9 systems (and extendable to other Infor SCM systems), and provide the ability to create and modify

documents and information in those systems.

- Global Inventory Balances across multiple warehouses
- Detailed inventory views, including holds, adjustments and history
- Purchase Orders
- Advanced Shipment Notices (ASN's)
- Customer / Shipment Orders

Ware	house Managemer	t Reportin								
enect Owners	Customers Supp	liers Carriers	P.O.S Receipts Orders	Rems Balary	Ces Adjustments	Holds History N	ew Copy Edk	Delete View	Help Ext	
	Trading Partne	rs 👘	Documents		Inventory		Actions			
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Japan	000000011	SYBEX	1008261312020522	New	Normai	PDX		2010-08-16		
Singapore	000000073	APRESS	1008081901060360	Closed	Normal	UPS		2010-08-08	2010-08-12	
Singapore	0000000076	QUE	1008082205030234	Closed	Normal	DHL		2010-08-08	2010-08-11	
Singapore	0000000079	WROX	1008090001000425	Closed	Normal	FDK		2010-08-08	2010-08-11	
Singapore	0000000078	SYBEX	1008090000030640	Closed	Normal	FDK		2010-08-08	2010-08-11	
Singapore	0000000077	MICROSOFT	1008082206240227	Closed	Normal	FDK		2010-08-08	2010-08-09	
Singapore	000000075	OREILLY	1008082203570837	Closed	Normal	FDK		2010-08-08	2010-08-09	
Singapore	0000000074	SAMS	1008082002130974	Closed	Normal	DHL		2010-08-08	2010-08-09	
Singapore	0000000071	MICROSOFT	1008081800100778	Closed	Normal	UPS		2010-08-08	2010-08-09	- 11
Singapore	0000000072	OREILLY	1008081900170741	Closed	Normal	UPS		2010-08-08	2010-08-09	
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Singapore	0000000070	WROX	1008081703010322	Closed	Normal	DHL		2010-08-08	2010-08-08	
Singapore	0000000067	MICROSOFT	1008081416060580	Closed	Normal	FDK		2010-08-08	2010-08-08	
Singapore	0000000066	OREILLY	1008081415130706	Closed	Normal	FDK		2010-08-08	2010-08-08	
Singapore	000000064	APRESS	1008081008590946	Closed	Normal	DHL		2010-08-08	2010-08-08	
Singapore	000000065	OREILLY	1008081008270445	Closed	Normal	UPS		2010-08-08	2010-08-08	
Singapore	000000063	SYBEX	1008081007540165	Closed	Normal	FDK		2010-08-08	2010-08-08	
Singapore	0000000059	SAMS	1008080800040995	Closed	Normal	FDK		2010-08-08	2010-08-08	
Singapore	0000000062	WROK	1008080901240619	Closed	Normal	UPS		2010-08-08	2010-08-08	
Singapore	0000000061	MICROSOFT	1008080900420170	Closed	Normal	FDK		2010-08-08	2010-08-08	
Singapore	000000060	OREILLY	1008080900010851	Closed	Normal	FDK		2010-08-08	2010-08-08	
Singapore	000000058	OREILLY	1008080700010481	Closed	Normal	FDK		2010-08-07	2010-08-08	
Singapore	0000000056	APRESS	1008080600050340	Closed	Normal	FDK		2010-08-07	2010-08-08	
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Getting started

To utilize Portals, users only need to install the Portal client to enable access to the WM9 inventory data, documents, reports and other information. This assumes that an administrator has configured and setup the user accounts and permissions on the Portal Server (See the Intellicyber SCM WM Portal 4.0 Administrator and Install Guide for further information on installing and configuring the Portal Server).

Installing the Portal client

Pre-requisites:

- 1. Windows XP, Vista or Windows 7
- 2. .Net Framework 3.5 SP1 (Link to install on Portal install page)
- 3. Minimum screen resolution of 1024x768
- 4. Internet Connection

Installation Steps:

1 - On the client machine, via Internet Explorer, go to the following URL

http://idxcentral.idxdev.com/INFIDXSCP/publish.htm



2 – IF .Net 3.5 SP1 is not detected, install using the hyperlink provided at the bottom of the page.

3 - Click the install button.

The system will verify the components installed





The Windows installer will then ask you to verify if you wish to install the Portal Client application



Select 'Install' to continue.

The Portal Installer will now download the application



Once downloading has completed, the Portal application will launch.



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	Warehouse	Management	Reportin	ng	EDI														
Connect	Owners Custo	omers Supplier	ars Carriers	P.O.s	JA Receipts	Drders	Items	Balances	1 Adjustmen	s Holds	History	New	Сору	Edit	Delete	View	0 Help	Exit	
	Tra	iding Partners			Documents r				Inventory				_	Actions					
Owners	Customers	Suppliers	Carriers	P.O.s	Receipts	; Orde	ers Ite	ems Ba	lances A	djustments	s Holds	Histo	ry 🔤			C-10		L Calvara	
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Installation has completed.

Removing the Client installation.

To remove the client installation, go to the Control Panel in Windows.

Select add remove programs.

Find the 'Infor Global – Warehouse Management Portal'

application, and select Change/Remove.



From the Dialog box that appears, select the Remove application option and click OK.



Using the Intellicyber SCM WM Portal

To start the application: select the *'Infor Global – Warehouse Management Portal'* shortcut from the start menu, it will be located in the Intellicyber program group.

When the portal first starts, it will check for any new versions, and if it detects a new version, it will prompt the user to update.

It will open with a blank screen, as shown above.

Connecting to a Portal Server

The first step is to connect to the appropriate Portal Server.

Click the 'Connect' menu button to bring up the login dialog.



The login dialog box will appear asking for user name, password and the Portal server to connect to.

Server Login		×
User ID: Password: Server URL:	Admin ***** http://dev2008/IDXCS/Service.asmx Cancel Login	
		.::

Your login and password, as well as the correct Server URL will be provided by the system administrator within your own network.

The Portal client will remember your last Server URL and User ID details, so you don't need to keep entering these each time you start the program, you just have to enter your password (unless you want to change users or logon to a different portal server).

If you are successfully, you will see the status bar in the bottom right corner of the screen inform you, that you are connected correctly, and to which server you have connected.

Administrator/20110223 15:36:13 | P0002: Successfully connected to IDX Server at http://dev2008



If you do not Connect and login, no data, reports or details will be available to you.	Server URL: http://dev.idxdev.cor
User Name or Password is Incorrect:	Ca
The Server URL does not match, or server is offline, or network issue:	20003: Invalid Login 1D or Password

Main Portal Navigation

Within Portal are three levels of navigation. At the highest level tabs between "Warehouse Management", "Reporting" and "EDI".

The "EDI" section is discussed in the Administrators section below.



The Next layer down contains the main **REFRESH BUTTONS.** These buttons will cause the Portal Client to download information again from the Portal Server. In Warehouse Management, selecting a REFRESH BUTTON will prompt the user to enter filter information and then the client will retrieve information from the portal server.



In the Reporting tab, selecting the 'Reports' button, will download the list of appropriate reports from the server.



Underneath the 'refresh buttons' are the NAVIGATE tabs. These move the user between data that is already in the Portal application memory, and will NOT refresh or download the data again.





Portal Warehouse Management Functions

Once you are successfully connected to a Portal Server you can retrieve document, data, and reports that are available to your user group.

Screen layout, column labels, data displayed, reports available to you, are all defined by the Portal Server Administrator (and configured according the Intellicyber SCM WM Portal 4.0 Administrator and Install Guide)

Your account may be restricted to certain data or functions only. Documents and inventory that do not match your security restrictions may not display any data.

Portals works off a centralized database which will display data from multiple warehouses and servers (depending on your security permissions), so careful attention needs to be paid to the Facility column in the lists, documents and data entry screens.

Concepts and Terms

The Refresh Buttons will prompt for filter values to narrow down the search and data displayed. When you select the Refresh button, the Filters will open a pop-up window. The values in the filter box are configured on the Portals Server by Administrators and developers, and specified for your User Group.

After entering data into the filter prompts, the Portal will retrieve data and display it in a list view.

After selecting the record you want, click the 'VIEW' button, and the Document view will open.

Each document view contains Header information on the left panel, and Line information on the tabs to the right.



USER GUIDE

		ASN 000000085				_ = ×
Document						
Submit Add Detail Print Edit Delete Attach	View Close					
FCEIPT	RECEIPT DETAIL LINES					
General Supplier Carrier	Lipes Locations Attack	monte				
Deferences		Description		Deschard		t Louis II
References	Line Item	Description	2 Expected	4 Received		CK Status
Facility: Singapore	00002 0596005652	Understanding the Linux Kernel Third Edition	3	0	EA ST) New
WMS Key: 000000085	© 00002 0390003032	Learning LIML 2.0	2	2	EA ST) Received
Owner OPtery	© 00003 B00260R390	Objective-C Pocket Reference	6	6	EA ST) New
Extended K y 1 08091307220651		The Clore El S Diniel A be XSi/450D Compan	2	0	FA ST) New
Purchase Order:	C 001 - 4 88 96	Han rs: er er of fin Conguter Revolution	4	0	FA ST) New
Flags	00007 1449379869	Beautiful Visualization: Looking at Data throug	3	3	EA STE) Received
	© 00008 B00283VSF5	The Twitter Book	2	2	EA STE) New
Statu A ece ring	00009 0596804253	Switching to the Mac: The Missing Manual, Sno	4	4	EA STO) Received
Receipt Type Normal	00010 0596803540	Head First iPhone Development: A Learner's G	2	2	EA STO) Received
Dates	© 00011 B0028N4W3I	Network Security with OpenSSL	2	0	EA STE) New
	00012 0596156367	Cloud Application Architectures: Building Applic	2	2	EA STE) Received
Date treater 8/ 120 15 18:16 AM	© 00013 B002PEP4P0	Maven: The Definitive Guide	1	0	EA STE) New
Last Revelipted : 8/1 / 0.12:33:49 PM	© 00014 0596806604	The Social Media Marketing Book	2	2	EA STE) Received
Expected Date: 8/9/2010 5:08:17 AM	00015 0596157622	Windows 7 Annoyances: Tips, Secrets, and Sol	3	3	EA STE) Received
Actual Ship Date:	00016 0596801971	Programming Windows Azure: Programming th	2	2	EA STE) Received
Planned Ship Date:	© 00017 B0026OR2U4	JavaScript Pocket Reference	1	0	EA STO) New
Advice Date: 8/9/2010 5:08:17 AM	00018 0596800959	C# 4.0 in a Nutshell: The Definitive Reference	8	8	EA STE) New
Advice Date:	00019 0596521979	Hadoop: The Definitive Guide	8	8	EA STE) Received
	© 00020 B0026OR2ZY	JavaScript: The Good Parts	6	6	EA STE) New
weights and Measures	00021 0596101996	JavaScript: The Definitive Guide	8	0	EA STE) New
Qty. Expected: 774	00022 0596520832	Learning SQL	5	5	EA STO) Received
Qty. Received: 490	00023 0596158068	Learning Python: Powerful Object-Oriented Pr	9	0	EA STO) New
Expected Weight: 0	00024 1449380344	Head First C#: A Learner's Guide to Real-Worl	1	1	EA STO) Received
Actual Weight: 0	00025 0596006306	Head First PHP & MySQL	5	5	EA STE) Received
	00026 0596804024	QuickBooks 2010: The Missing Manual	4	4	EA STE) Received
	© 00027 059652059X	Active Directory: Designing, Deploying, and Ru	1	1	EA STE	Received
		Designing IIIsh Takaɗaran	2	2	EA CT	
Borders User 20100930 14:46:51 50010: Done						

Each List View, Document View, Line View, Data Entry and Edit Screens, Filter lists and Reports are definable by User Group and Portal installation. Screens shown here are standard, but may not reflect the columns, data or layouts shown on your local system.

List Filters

For each List view in Portals, the filter pop-up will display the possible search filters which will be used to restrict or narrow down the data.

The Filters displayed will be appropriate to the Refresh Button selected.

The filters needed will be displayed in the filter column, and the value will contain the user data needed to restrict the results.

You may enter any values into the filter values if you wish, but all data will be returned without filters. The number of rows returned may be restricted.

		•		Filters	x
2	9	Filter Optio	ons D	ate Helpers	
Sel	Filter faults	Clear Filter Values	Cancel Request	Submit Request	
	Filter		Value		
۳	ASNEX	ternalKey			
٧	ASNOV	vner			
1	ASNW	МSКеу			
1	Carrier	Code			
۳Ð	Expect	edDateF			
Ŷ	Expect	edDateTO			
۳	Item				
۳	Receip	tStatus			
V	Receip	tType			
V	Supplie	erCode			
۳	Wareh	ouseFacility			
1000)2: Hit E	NTER after e	ntering filte	r values	

In the example below, an Item is needed to retrieve all product information for that commodity. To enter this value, select the value and type in the required information.

12



It is important that you press ENTER after each value to 'lock it in'.

I	∇	ExpectedDateTO	
	چ	Item	AWT398764
	1	ReceiptStatus	

A lot of the Portal filter values for Text use the 'LIKE % xx %' function from SQL, which means that it does not have to exactly match the value to return that data. Usually these LIKE fields are for fields such as Description, Company, Address, and State. They are configurable in the Portal Server by the Portal Administrator.

Set Filter Values

The Save Filter values button is used to remember the currently entered value in the Value boxes. To use, enter the values you wish to be default, and then the Set Filter Values button. If all goes well, the status bar will display 'Filter Values Saved', and these values will be displayed when the report is requested next.

Date Helper

If the filter values require a date value, then the date helpers will assist in entering this information. Date Helpers will ensure that dates are always entered in the correct format for users to avoid conflicts with different countries formats.



In the above example, an Expected Date From is desired to be entered. By clicking in the date helper tab, users can select Yesterday, Today or Tomorrow. This will then put that date in the correct format in the filter space. You can manually change this value now if you need (i.e. to change to 18:00:00).

Notice that the format of the date is YYYY/MM/DD HH:MM:SS. This is a standard default date in Portal for submitting dates in the filter values.

Click back on the Filter options tab to continue the "Submit Request"



Clear Filter Values

If you wish to delete all values in the filters, select the Clear Filters button from the menu ribbon. This will remove all values.



Request Submitted

Once the Filter request has been submitted, the Portal client will get the information and layout from the Portal server

For the list view, the following steps will be done and displayed in the status bar

Administrator 20110223 15:46:02 P0011: Submitting report request
Administrator 20110223 15:45:36 50007: Getting List Layout
Administrator 20110223 15:46:37 50008: Getting Data
Administrator 20110223 15:47:17 50009: Displaying Data
Administrator/20110223 15:46:56 50010: Done

Similar steps will be done for document and line views, depending on the document or inventory selected.



Portal Functions

The following portal functions will be restricted based on user group. The user group permissions you have will determine which views, lists and functions you have access to. Layouts, views and data may be restricted.

To open the list view of for each of the functions, click the large button and the filter values popup will appear. Enter any filter values needed and click the Submit button.

The Portal client will return a maximum of 200 rows for list views.

Trading Partners

Owners

The Owners Submit Refresh button will return all appropriate Owners, and appropriate details. Filter values are typically based around Owner Keys, Company Names, Address and Contact information.

172			T ILLEI S																		
<u></u>	Filter Optio	ns Dal	te Helpers	Im) =				Infor G	obal - Sup	oply Chai	n Portal on	http://d	lev.id×de	v.com					-	= x
	02			1	War	ehouse Management	Reporti	ing E	EDI												
Set Filter Defaults	r Clear Filter Values	Cancel Request	Submit Request	Q	2	8 8	2				Palansas	1 Adjustmente	Lalda L	ن الم		<u> </u>	A S		O		
				Connect	Ownier	s customers supplier	s camers	F.O.S	Receipts orde	s icenis	Dalarices	Aujuschends	Holus r	liscory	New C	.opy	Luit De	BLC VICVV	neip	EAR	
Filter	r	Value			-	Trading Partners		U	ocuments			Inventory				A	ctions				
🐬 Addre	ess1			Owners	Cust	tomers Suppliers	Carriers	P.O.5	Receipts 0	rders It	ems Bal	ances Adi	ustments	Holds	History						
💖 City				Code	_	Owner Company Nar				Street	Advers.		City		State	Zin	Contac			Phone	
🐬 Comp	pany				55	APRESS BOOKS INC				SUCCU	Auuress		City		State	zψ	CUIICAU			FILOIDE	_
🐬 Conta	act			a rances	~	HITLEDD DO OND LITET															_
487.1				RORD	CD S	BORDERS BOOKS INC															
V Coun	ntry			BORD	ERS	BORDERS BOOKS INC	i.														_
V Count	itry er				ERS DSOFT	BORDERS BOOKS INC MICROSOFT PRESS IN ORFILLY PUBLISHERS	I. INC.														
V Count V Owne V State	ntry er e				ERS DSOFT LY	BORDERS BOOKS INC MICROSOFT PRESS IN OREILLY PUBLISHERS OUE BOOKS INC	INC.														
Count Count	ntry er e ID			A BORD	ERS DSOFT LY	BORDERS BOOKS INC MICROSOFT PRESS IN OREILLY PUBLISHERS QUE BOOKS INC. SAMS BOOKS INC.	INC.														
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While it is possible to have an extended Owner 'Doc' view, this is not enabled by default.

Customers

The Customers Submit Refresh button will return all appropriate Customers or Consignees, and any appropriate details. Filter values are typically based around Customer Keys, Company Names, Address and Contact information.

		•	Infor Glot	oal - Supply Chain Portal o	n http://dev.idx	dev.cc	m			-	= x	
Filter Options	1	Warehouse Management Report	ing EDI									
	Connect	Swiners Customers Suppliers Carriers	P.O.s Receipts Orders	Items Balances Adjustment	ts Holds History	New	Сору	Edit Delete	View He	p Exit		
Set Filter Clear Filter Defaults Values F		Trading Partners	Documents	Inventory				Actions				
Filter Code Borders Supplers Carriers P.O.s Receipts Orders Items Belances Adjustments Holds Hetory Filter Code Borders Store Location Street Address City State Zip Contact Phone A Filter A Bit All Store Location Street Address City State Zip Contact Phone A												
Cilker L	Code	Borders Store Location	9	itreet Address	City	State	Zip	Contact		Phone	_	
Filter V	💄 BBKAK	Borders SuperStore - St Michael	3	522 Kidd CJG2 Avenue	St Michael	AK	99659	Scott Graves		907-923-7046		
Address1	🤱 BBKAL	Borders SuperStore - Birmingham	2	Birmingham	AL	35203	Anthony Cain		205-222-9373			
💙 City	🔒 BBKAR	Borders SuperStore - El Dorado	2	342 Cedar Street	El Dorado	AR	71730	Elizabeth Scudder		370-875-8674		
S Contact	BBKAZ	Borders SuperStore - Phoenix	2	466 Griffin Street	Phoenix	AZ	85041	James Rudd		502-323-1361		
S Couptry	8 BBKCA	Borders SuperStore - Santa Ana	5	75 Paradise Lane	Santa Ana	CA	92705	Tasha Boyd		909-753-3552		
Customer Carls	🤱 ВВКСО	Borders SuperStore - Pueblo	4	444 Berry Street	Pueblo	CO	81003	Robin Gibson		719-695-1891		
CustomerCode	BBKCT	Borders SuperStore - Meriden	3	761 Whitman Court	Meriden	CT	06450	David Hammonds		203-560-9936		
V CustomerName	A BBKDC	Borders SuperStore - Washington	1	711 Rhode Island Avenue	Washington	DC	20005	Candice Steele		202-383-7240		
💖 State	8 BBKDE	Borders SuperStore - Philadelphia	4	539 Columbia Road	Philadelphia	DE	19108	Anthony Rodrigue	z	302-782-3037		
💖 UserID	A BBKFL	Borders SuperStore - Boca Raton	4	546 Wyatt Street	Boca Raton	FL	33434	Staci Haugen		561-483-8774		
🧐 Zip	8 BBKGA	Borders SuperStore - Snellville	2	955 Pine Garden Lane	Snellville	GA	30278	Kyle Ratliff		770-736-5817		
V 20	ввкні	Borders SuperStore - Honolulu	2	680 Don Jackson Lane	Honolulu	HI	96826	Crystal Duck		308-951-7002		



To view the detailed Customer view, select the appropriate customer and click 'View'.

Customer Details display in the tabs on the doc header left pane. Information is available on Customer Address information, Billing Address information tab, and Notes tab.

Detailed line tabs display standard master data attachments



A Line level tab Called 'Top 50 Current Open Orders' shows the last 50 outstanding orders in all permissible warehouses for this customers

Another Line tab called 'Top 50 Recently Shipped Orders' displays the last 50 orders which have been most recently shipped from all permissible warehouses.

·	
CUSTOMERS	
General Billing	Notes
Company Informati	n
Customer Key:	BBKAK
Customer Name:	Borders SuperStore - St Michael
Delivery Address	
Address 1:	3522 Kidd CJG2 Avenue
Address 2:	
Address 3:	
Address 4:	
City:	St Michael
State:	AK
Postcode:	99659
Country:	US
Contact Information	1
Contact 1:	Scott Graves
Contact 2:	
Phone 1:	907-923-7046
Phone 2:	
Fax 1:	
Fax 2:	
Email 1:	
Email 2:	

CL	JSTOMER ORDERS					
To	op 50 Current Open (Orders Top 50) Recently Shipped Orders $igert$	Attachments		
	Facility	WMS Key	External Key	Owner	Order Status	Order
۲	Singapore	0000009325	BBKAK1008111030320323	SAMS	Created Externally	Stand
۲	Singapore	0000009324	BBKAK1008111030320323	WROX	Created Externally	Stand
۲	Singapore	0000009323	BBKAK1008111030320323	MICROSOFT	Created Externally	Stand
۲	Singapore	0000009322	BBKAK1008111030320323	QUE	Created Externally	Stand
۲	Singapore	0000009321	BBKAK1008111030320323	OREILLY	Created Externally	Stand
۲	Singapore	0000009320	BBKAK1008111030320323	SYBEX	Created Externally	Stand
-10						

Customers can be added or deleted to and from the WMS data, using the 'New' and 'Delete' functions on the main Refresh bar. Existing Customers can be modified and edited from the detail view 'Edit' function.

Suppliers

The Suppliers Submit Refresh button will return all appropriate Suppliers or Vendors, and any appropriate details. Filter values are typically based around Supplier Keys, Supplier Names, Address and Contact information.

	Filter												
7	Address1												
۳	City												
1	Contact			1-6 Ol-1		landa dalar takada						_	
1	Country		Warehouse Management Repo	rting EDI	ai - Suppiy Chain Portai on	nttp://aev.iaxae	v.com						
1	State	2	2 2 2 2	🗐 🔉 🗊	1	🔒 🍻 •	+	7	1 🧕	0	0	4	
1	SupplierCode	Connect	Owners Customers Suppliers Carriers	P.O.s Receipts Orders	Items Balances Adjustments	Holds History I	New	Copy E	idit Delete	View	Help	Exit	
1	SupplierName	Owners	Customers Suppliers Carriers	P.O.s Receipts Ord	ers Items Balances Adju	istments Holds	History	Act	lions				
1	Zin	Code	Company Name Supplier 02		Street Address	City	State	Zip Zip 08	Contact		F	hone	
-	-'P'	ICYBR	Intellicyber Ltd.		03-05 Park East	Singapore	SIN	457265	Ashok Pereir	a	6	4416609	

To view the detailed Supplier view, select the appropriate supplier and click 'View'.



Supplier details display in the tabs on the doc header left pane. Information is available on supplier address information, billing address information tab, and notes tab.

Detailed line tabs display standard master data attachments

A Line level tab called 'Top 50 Current Pending Receipts' shows the last 50 Advanced Shipment Notices that have not started Receiving in all permissible warehouses for this Supplier.

Another Line tab called 'Top 50 Recently Received Receipts' displays the last 50 ASN's which have been most recently received from all permissible warehouses.

Suppliers can be added or deleted to and from the WMS data, using the 'New' and 'Delete' functions on the main Refresh bar. Existing Suppliers can be modified and edited from the detail view 'Edit' function.

Carriers

The Carrier Submit Refresh button will return all appropriate Carriers, and any appropriate details. Filter values are typically based around Carrier Keys, Carrier Names, Address and Contact information.

	Filter	5												
Ŷ	Address1													
۳	CarrierCode	-												
۳	CarrierName		-	Infor Glot	al - Sunnly C	nain Portal on	http://dev.idv	dev.com						-
۳	City		Warehouse Management Repo	rting EDI			nep.goviux	uch com						
۳	Contact	2	🚨 🤱 🊨 🍰	1			6	+	2	/ 🧕	Q	0	4	
۳	Country	Connect	Owners Customers Suppliers Carriers	P.O.s Receipts Orders	Items Balanc	es Adjustments	Holds History	New	lopy E	dit Delete	View	Help	Exit	
۳	State	Owners	Customers Suppliers Carriers	P.O.s Receipts Ord	ers Items	Balances Adji	ustments Holds	History						
1	Zin	Code	Company Name DHL WorldWide		Street Address		City	State	Zip	Contact		F	Phone	
Ľ		A FDX	Federal Express											

To view the detailed Carrier view, select the appropriate carrier and click 'View'.

Carrier details display in the tabs on the doc header left pane. Information is available on carrier address information, billing address information tab, and notes tab.

Detailed line tabs display standard master data attachments



A Line level tab called 'Top 50 Current Open Receipts' shows the last 50 Advanced Shipment Notices that have not started Receiving in all permissible warehouses for this carrier.

Another Line tab called 'Top 50 Current Unshipped Orders' shows the last 50 Shipment Orders that have not been shipped in all permissible warehouses for this carrier.

Carriers can be added or deleted to and from the WMS data, using the 'New' and 'Delete' functions on the main Refresh bar. Existing carriers can be modified and edited from the detail view 'Edit' function.



Documents

Purchase Orders

The Purchase Order Refresh Button will return Purchase Orders documents from the Portal Server.

Filter values typically include WMS Reference Keys, Facility, Customer PO Number, Item (will return any PO's with that Item in the detail), Owner, Supplier, Status, Expected Dates (TO and FROM), other secondary reference numbers.



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Facilit	у	WMS Ref	Owner	External #	Status	Туре	Seller	Seller Ref.	Buyer Ref.	Other	Ref.	
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🧾 Singap	ore	0000000404	APRESS	10081722	New	Standard						
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🧾 Singap	ore	0000000402	SAMS	10081722	New	Standard						
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🚊 Singap	ore	0000000400	MICROSOFT	10081722	New	Standard						
🧾 Singap	ore	000000399	SYBEX	10081722	New	Standard						

To view the detailed PO Document view, select the appropriate PO and click 'View'.



						PO 0000000406							×
Docum	nent												
Submit Add Detail	Print Edit Delete Attach	Viev	v Clo	se									
Purchase Order		PO	DETAIL L	INES									
General Carrie	r Notes/UDF	ſ	ines 🗖	Attachme	ents								
References		IE	Line	Ext	Item	Description	Ordered	Received	UOM	Pack	Status	Price	W
Facility:	Singapore		00001		1430204400	ZK Step-By-Step: Ajax without JavaS	560	0	EA	STD	New	0	0
WMS Key:	0000000406	0	00002		1430204400	ZK Step-By-Step: Ajax without JavaS	120	0	EA	STD	New	0	15
Owner:	APRESS												
External Key:													- 11
External Key 2:													- 11
Sellers Ref.:	RE93276834												- 11
Buyers Rer.:	2334987643												- 11
Other Rer.:	03/864												- 11
PO Group:													- 11
Flags													- 11
Status:	New	-											- 11
PO Type:	Standard												- 11
Dates													
PO Date:	8/19/2010 6:27:07 AM												- 11
Expected Date:	8/27/2010 4:00:00 PM												- 11
Vessel Date:	8/1/2010 4:00:00 PM												- 11
Weights and Measu	ires												
Qty. Ordered:	680												- 11
Qty. Received:	0												- 11
Expected Weight:	1584												- 11
Expected Volume:	14.76												
Borders User 201009	929 19:17:14 50010: Done												

Purchase Order Header information displays in the tabs on the doc header left pane. Information is available on all the Purchase Order reference information, including primary key information Facility, Owner and WMS Keys (if the PO has been created in the WMS), and External Keys. The Current PO Status, PO Type and most of the PO dates and PO quantity, weight and cube totals are also displayed. Additional tabs include carrier transportation information and terms of delivery, and notes and user defined field information.



USER GUIDE

Purchase Order			
General Carrie	r Notes/UDF		
References			
Facility:	Singapore		
WMS Key:	0000000406		
Owner:	APRESS		
External Key:			
External Key 2:			
Sellers Ref.:	RE93276834		
Buyers Ref.:	2334987643	 General Carrie	er Notes/LIDE
Other Ref.:	037864		
PO Group:		References	
Flags		Facility:	Singapore
Status:	New	WMS Key:	0000000406
PO Type:	Standard	Owner:	APRESS
Dates		External Key:	
		Delivery	
PO Date:	8/19/2010 6:27:07 AM	 Origin:	China
Expected Date:	8/27/2010 4:00:00 PM	 Load:	Hong Kong
Vessel Date:	8/1/2010 4:00:00 PM	Discharge:	Hong Kong
Weights and Measu	ires	Delivery:	Seattle
Qty. Ordered:	680	Destination:	United States
Qty. Received:	0	Terms	
Expected Weight:	1584	Delivery Terms:	CER Cost and Freight
Expected Volume:	14.76	Payment Terms:	COD

Line Level information from the PO is displayed in the Lines tab on the right.

Attachments										
5 Notes										

Detailed line tabs display standard document attachments

Purchase Orders can be added or deleted to and from the WMS data, using the 'New' and 'Delete' functions on the main Refresh bar. Existing Purchase Orders can be modified and edited from the detail view 'Edit' function.



Receipts

The Receipt Refresh Button will return Advanced Ship Notice (ASN) Receipt documents from the Portal Server.

Filter values typically include WMS Reference Keys, Facility, Customer Reference Number, Item (will return any ASN's with that Item in the detail), Owner, Supplier, Status, Expected Dates (TO and FROM), other secondary reference numbers.

	Filter	Value
۳	ASNExternalKey	
۳	ASNOwner	
۳	ASNWMSKey	
۳	CarrierCode	
۳	ExpectedDateF	
۳	ExpectedDateTO	
۳	Item	
۳	ReceiptStatus	
۳	ReceiptType	
۳	SupplierCode	
Ŷ	WarehouseFacility	
Ŷ	WarehouseFacility	

	₹			Ir	nfor Glob	oal - Supj	ply Chain Portal (on http://	/dev.idx	dev.cor	n					-	= x
1	Wareh	iouse Management	Reportin	ng EDI													
Q Connect	owners	Customers Suppli	ers Carriers	P.O.s Receipt:	Orders	Items	Balances Adjustmer	its Holds	History	New	Сору	Edit	Delete	View	o Help	Exit	
		Trading Partner	s	Documen			Inventory					Actions					
Owners	Custor	mers Suppliers	Carriers	P.O.s Receip	ts Ord	ers Ite	ms Balances /	djustments	Holds	Histor	Y						
Facilit	У	WMS Ref	Owner	External #		Status	Туре	0	Carrier		Carrier F	Ref.	Expe	cted On	Clos	ed On	
🙀 Dallas		000000022	MICROSOFT	100826130818	0194	Received	Normal	F	ЪХ				2010-	08-08	1900	-01-01	
🙀 Singap	ore	0000000112	APRESS	WMS0000001	12	New	Normal						2010-	08-20			
🙀 Singap	ore	0000000111	APRESS	100817210731	0706	New	Normal	F	ЪХ				2010-	08-17	1900	-01-01	
🙀 Singap	ore	000000084	SAMS	100809130622	0337	In Receivir	ng Normal	U	JPS				2010-	08-09	1900	-01-01	
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🙀 Singap	ore	000000086	MICROSOFT	100809130818	0194	In Receivir	ng Normal	F	ЪХ				2010-	08-09	1900	-01-01	
📗 🙀 Singap	ore	000000085	OREILLY	100809130722	0651	In Receivir	ng Normal	U	JPS				2010-	08-09	1900	-01-01	
🕼 Singag	ore	000000081	APRESS	100809083650	10706	In Receivir	na Normal	F	ЪХ				2010-	08-09	1900	-01-01	

To view the detailed Receipt Document view, select the appropriate Receipt and click 'View'.

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Advice Date: 2010-08-09 13:10:36 0018 0735626693 Microsoft Visual Basic 2010 Ste 1 0 EA STD New Closed Date: 00019 0019 0019 0736626057 MCTS SelF-Paced Training Kit (1 1 EA STD New Weights and Measures 0 0020 0736620176 Microsoft Exchange Server 20 3 0 EA STD New Qty. Expected: 768 00021 0021 0735623015 Microsoft Office PowerPoint 2 1 0 EA STD New Qty. Expected: 233 0 0022 0023 0735623015 Microsoft Office PowerPoint 2 1 0 EA STD New Qty. Received: 233 0 0022 0023 0735623015 Microsoft Office Excel 2007 St 1 0 EA STD New Qty. Received: 0 00024 0024 073562400 Active Directory Administrator' 1 0 EA STD New Qty. Received: 0 00025 0025 0735627	Planned Ship Date:		00	017	0017	0735626952	Microsoft Project 2010 Step b	1	0	EA	STD	New	
Closed Date: 0 0019 019 0736626057 MCTS Self-Paced Training Kit (1 1 EA STD Received Weights and Measures 0 0020 0020 07366220126 Microsoft Exchange Server 20 3 0 EA STD New Qty. Expected: 768 00020 0020 0735623015 Microsoft Office PowerPoint 1 0 EA STD New Qty. Expected: 233 0 0021 0023 0735623015 Microsoft Office PowerPoint 1 0 EA STD New Expected Weight: 0 00021 0023 0735623015 Microsoft Office Excel 2007 St 1 0 EA STD New 0 00022 0023 073562304X Microsoft Office Excel 2007 St 1 0 EA STD New 0 00024 0024 0735627002 Windows 7 Resource Kit 5 0 EA STD New 0 0002	Advice Date:	2010-08-09 13:10:36	00	018	0018	0735626693	Microsoft Visual Basic 2010 Ste	1	0	EA	STD	New	
Weights and Measures © 00020 0020 0735627126 Microsoft Exchange Server 20 3 0 EA STD New Qty, Expected: 768 00021 0021 0735623015 Microsoft Office PowerPoint 2 1 0 EA STD New Qty, Expected: 233 00020 0023 0735623015 Microsoft Office PowerPoint 2 1 0 EA STD New Expected Weight: 0 0022 0023 073562304X Microsoft Office Excel 2007 St 1 0 EA STD New Colored: 00024 0023 073562304X Microsoft Office Excel 2007 St 1 0 EA STD New Colored: 00025 0025 073562304X Microsoft Excel 2010 Step by 1 0 EA STD New Colored: 00026 0025 0735627002 Windows 7 Resource Kit 5 0 EA STD New Colored: 00027	Closed Date:		00	019	0019	0735626057	MCTS Self-Paced Training Kit (1	1	EA	STD	Received	
Weights and Measures © 00021 0021 0735626391 MCTS Self-Paced Training Kit (1 0 EA STD New Qty, Expected: 768 0 00022 0022 0735623015 Microsoft Office PowerPoint 2 1 0 EA STD New Qty, Received: 233 0 0023 0735626480 Active Directory Administrator' 1 0 EA STD New Actual Weight: 0 00026 0025 0735626480 Active Directory Administrator' 1 0 EA STD New © 00026 0026 0735626480 Active Directory Administrator' 1 0 EA STD New © 00026 0026 0735626490 Active Directory Administrator' 1 0 EA STD New © 00026 0026 0025 073562940 Microsoft Excel 2010 Step by 2 0 EA STD New © 00027 00270 0736626940 Micro	Illeichte and March		00	020	0020	0735627126	Microsoft Exchange Server 20	3	0	EA	STD	New	
Qty. Expected: 768 0 0022 0022 0735623015 Microsoft Office PowerPoint 2 1 0 EA STD New Qty. Received: 233 0 0023 0023 073562304X Microsoft Office Excel 2007 St 1 0 EA STD New Expected Weight: 0 0 0 0.023 0023 073562304X Microsoft Office Excel 2007 St 1 0 EA STD New Actual Weight: 0 0 0.0024 0.024 0.073662480 Active Directory Administrator' 1 0 EA STD New 0 00024 0.024 0.073662480 Active Directory Administrator' 1 0 EA STD New 0 00025 0.025 0.073662904 Microsoft Excel 2010 Step by 2 0 EA STD New 0 00027 0.027 0.0735619670 Code Complete: A Practical Ha 2 0 EA STD	weights and Meas	sures	00	021	0021	0735626391	MCTS Self-Paced Training Kit (1	0	EA	STD	New	
Qty. Received: 233 0 0023 0023 073562304X Microsoft Office Excel 2007 St 1 0 EA STD New Expected Weight: 0 0 0.024 073562304X Active Directory Administrator' 1 0 EA STD New Actual Weight: 0 0 0.024 0735627002 Windows 7 Resource Kit 5 0 EA STD New 0 00026 0026 0735626940 Microsoft Excel 2010 Step by 2 0 EA STD New 0 00026 0026 0735626940 Microsoft Excel 2010 Step by 2 0 EA STD New 0 00026 0026 0735626940 Microsoft Excel 2010 Step by 2 0 EA STD New 0 00027 0735619670 Code Complete: A Practical Ha 2 0 EA STD New	Qty. Expected:	768	00	022	0022	0735623015	Microsoft Office PowerPoint 2	1	0	EA	STD	New	
Expected Weight: 0 0024 0024 0735626480 Active Directory Administrator' 1 0 EA STD New Actual Weight: 0 0 0025 0025 0735627002 Windows 7 Resource Kit 5 0 EA STD New 0 00026 0026 0735626944 Microsoft Excel 2010 Step by 2 0 EA STD New 0 00027 0027 0735619670 Code Complete: A Practical Ha 2 0 EA STD New	Qty. Received:	233	00	023	0023	073562304X	Microsoft Office Excel 2007 St	1	0	EA	STD	New	
Actual Weight: 0 0 EA STD New 0 00025 0025 0735627002 Windows 7 Resource Kit 5 0 EA STD New 0 00025 0025 073562904 Microsoft Excel 2010 Step by 2 0 EA STD New 0 0002 0027 0735619694 Microsoft Excel 2010 Step by 2 0 EA STD New 0 0002 0027 0735619694 Microsoft Excel 2010 Step by 2 0 EA STD New	Expected Weight:	0	00	024	0024	0735626480	Active Directory Administrator'	1	0	EA	STD	New	
Image: Construction of the second s	Actual Weight:	0	00	025	0025	0735627002	Windows 7 Resource Kit	5	0	EA	STD	New	
© 00027 0027 0735619670 Code Complete: A Practical Ha 2 0 EA STD New		·	00	026	0026	0735626944	Microsoft Excel 2010 Step by	2	0	EA	STD	New	
			00	027	0027	0735619670	Code Complete: A Practical Ha	2	0	EA	STD	New	
			مص	000	0000	0705(00019	Minnesser Office French 2007 In	-	0	CA.	CTD	Biann .	

ASN Header information displays in the tabs on the doc header left pane. Information is available on all the ASN reference information, including primary key information Facility, Owner and WMS Keys (if the ASN has been created in the WMS), and External Keys. The Current ASN Status, ASN Type and

21



most of the ASN dates and ASN quantity, weight and cube totals are also displayed. Additional tabs include supplier information User defined fields and notes, and carrier transportation information including terms of delivery, origin destination and detailed tracking information.

RECEIPT									
General Suppl	ier Carrier	General Supp	olier Carrier	_	General Suppl	ier Carrier			
References		References			References				
Facility:	Singapore	Facility:	Singapore	- 111	Facility:	Singapore			
WMC Kau		WM5 Key:	000000086	- 111	WMS Key:	000000086			
WHD Key.	000000086	Owner:	MICROSOFT	-111	Owner:	MICROSOFT			
Owner:	MICROSOFT	External Key:	1008091308180194	- 1111	External Key:	1008091308180194			
External Key:	1008091308180194	Purchase Order:		20	Purchase Order:				
Purchase Order:		Supplier			Locations				
Flags		Supplier Code:			Origin:				
Status:	In Receiving	Supplier Name:		_111	Destination:				
Receipt Type:	Normal	Address 1:		_111	Loading				
riocoipe rypor	Normal	Address 2:		- 111	Discharge:				
Dates		Address 3:		- 111	Delivery				
Date Created:	8/9/2010 5:10:35 AM	Address 4:		- 111	Delivery				
Last Receipt Date:	8/17/2010 2:33:51 PM	City:		- 111	Carrier				
Expected Date:	8/9/2010 5:10:36 AM	State:		- 111	Carrier Code:	FDX			
Actual Ship Date:		Couptrus		- 1181	Carrier Name:				
Planned Ship Date:		Country.		40	Carrier Reference:				
Advice Date:	8/9/2010 5:10:36 AM	User Defined			Vehicle Number:				
Advice Date:		UDF 1:			Trailer Number:				
Tighteo Dator		UDF 2:			Driver Name:				
Weights and Measu	ires	UDF 3:		_ []]]	Vehicle Date:				
Qty. Expected:	768	UDF 4:		- []]]	Terms				
Qty. Received:	233	UDF 5:			Delivery Terres:				
Expected Weight:	0	Notes			Derivery Terms:				
Actual Weight:	0	Notes:			Transment Terms:	Descal			
				- 11	Transport Mode:	Parcei			

Line Level information from the ASN is displayed in the Lines tab on the right.

R	ECEIPT D	ETAIL LINES										
ſ	Lines Serial Number Attachments											
	Line	Ext Line	Item	Description	Expected	Received	UOM	Pack	Status			
	00001	0001	0735623961	Microsoft Office Excel 2007: D	1	0	EA	STD	New			
	00002	0002	B00318D9Y2	The Fourth Paradigm: Data-In	1	0	EA	STD	New			
	00003	0003	0735627118	Windows Server 2008 Adminis	1	0	EA	STD	New			
	00004	0004	0735626197	MCTS Self-Paced Training Kit (5	5	EA	STD	Received			
	00005	0005	0735625107	MCITP Self-Paced Training Kit	1	0	EA	STD	New			
	00006	0006	0735627045	CLR via C# (Dev-Pro)	1	1	EA	STD	Received			
	00007	0007	070540450	here is an eller of	<u></u>	2		CTD	••			

Detailed line tabs display standard document attachments

ASN Receipts can be added or deleted to and from the WMS data, using the 'New' and 'Delete' functions on the main Refresh bar. Existing ASN Receipts can be modified and edited from the detail view 'Edit' function.



Orders

The Orders Refresh Button will return Shipment Order documents from the Portal Server.

Filter values typically include WMS Reference Keys, Facility, Customer Reference Numbers, Owner, Order Status, Order Groups, Tracking Numbers, Carriers, Routes, Customers, Shipment and Order Dates (TO and FROM), other secondary reference numbers.

	Filter	Value
9	CarrierKey	
7	Country	
%	CustomerKey	
%	CustomerRef	
%	Facility	
۳	OrderDateFROM	
9	OrderDateTO	
۳	OrderGroup	
9	OrderStatus	
%	Owner	
۳	Route	
9	ShipDateFROM	
۳	ShipDateTO	
9	TrackingNumber	
%	WMSKey	

				Infor Global	- Supply Chain Port:	al on http://dev.idv	dev.com		- - X
~	Wareho	use Management	Reportin	g EDI					
2	2	8	. 🍰	📃 🚂 📜	III 😹 🚺	- 🔒 🌆	+ 1 / 2] 🔍 🧿	
Connect	Owners C	ustomers Suppli	iers Carriers	P.O.s Receipts Orders	Items Balances Adjustr	nents Holds History	New Copy Edit Delet	e View Help	Exit
		Trading Partner		Documents	Invent		Actions		
		Trading Farcher	·	Documentos		Ji y	Actions		
Owners	Custome	ers Suppliers	Carriers	P.O.s Receipts Orders	Items Balances	Adjustments Holds	History		
Facilit	у	WMS Ref	Owner	External #	Customer	Tracking Number	Customer Name	Status	Туре 🔺
🙀 Singap	ore	0000009773	QUE	BBKOH1008172234540422	BBKAK		Borders SuperStore - St. Mic	Created Externally	Standard Order
🙀 Singap	ore	0000009772	SYBEX	BBKOH1008172234540422	BBKAL		Borders SuperStore - Birming	Created Externally	Standard Order
🚑 Singap	oore	0000009771	SAMS	BBKOH1008172234540422	BBKAR		Borders SuperStore - El Dorado	Created Externally	Standard Order
🚑 Singap	oore	0000009770	WROX	BBKOH1008172234540422	BBKOH		Borders SuperStore - Youngs	Created Externally	Standard Order
🚑 Singap	oore	0000009769	MICROSOFT	BBKOH1008172234540422	BBKOH		Borders SuperStore - Youngs	Created Externally	Standard Order
🚑 Singap	oore	0000009768	OREILLY	BBKOH1008172234540422	BBKOH		Borders SuperStore - Youngs	Created Externally	Standard Order
🚑 Singap	ore	0000009767	APRESS	BBKOH1008172234540422	BBKOH		Borders SuperStore - Youngs	Created Externally	Standard Order
🚑 Singap	ore	0000009766	QUE	BBKNH1008172232220836	BBKNH		Borders SuperStore - Chester	Created Externally	Standard Order
🚑 Singap	ore	0000009765	MICROSOFT	BBKNH1008172232220836	BBKNH		Borders SuperStore - Chester	Created Externally	Standard Order
🚑 Singap	ore	0000009764	SAMS	BBKNH1008172232220836	BBKNH		Borders SuperStore - Chester	Created Externally	Standard Order
🙀 Singap	ore	0000009763	OREILLY	BBKNH1008172232220836	BBKNH		Borders SuperStore - Chester	Created Externally	Standard Order

To view the detailed Order Document view, select the appropriate Order and click 'View'.



	pent				SO	0000009773						- =	x
Submit Add Detail	Print Edit Delete Attach	Viev	v Clos	se	-		-	-	-			-	
ORDERS		OR	DER DETA	AIL LINE:									
General Carrie	r Customer Notes	T.	ines (lase Tra	cking 📔 Serial Numb	ers Attachments							
References		ΙΓ	Line	Ext Line	Item	Description	Original Oty	Open Oty	Shipped Oty	UOM	Pack	Status	SPS
Facility:	Singapore	0	00001	00027	B0000Z0N62	The Inmates Are Runnin	1	1	0	EA	STD	Created Externally	
WMS Key:	0000009773	0	00002	00030	B00142KQES	Windows Presentation F	1	1	0	EA	STD	Created Externally	
Owner:	QUE												- 11
External Key:	BBKOH1008172234540422												- 11
External Load:	UP5387643												
Flags													
Status:	Created Externally												
Priority:	5												- 11
Order Type:	Standard Order												- 11
Dates													
Order Date:	8/17/2010 10:34:54 PM	-											
Delivery Date:	8/17/2010 2:42:30 PM												- 11
Delivery Date 2:	8/17/2010 2:42:30 PM												- 11
Requested Ship Dal	t 8/17/2010 2:42:30 PM												- 11
Actual Ship Date:	8/17/2010 2:42:30 PM												- 11
Departure Date:	8/17/2010 2:42:30 PM												
Customer													
Customer:	BBKAK												
Company:	Borders SuperStore - St Michael												- 11
Destination:	United States												
		1											▶
Borders User 201009	929 19:18:35 50010: Done	1.											

Order Header information displays in the tabs on the doc header left pane. General information is available on all the Order reference information, including primary key information Facility, Owner and WMS Keys (if the Order has been created in the WMS), and External Keys. The Current Order Status, Priority, Order Type and most of the Order dates are also displayed. A carrier transportation tab displays terms of delivery, origin destination, carrier information and detailed tracking information. The Customer tab displays the Delivery address details, and the Notes tab shows user defined fields and notes.



INTELLICYBER SCM WM PORTAL 4.0

USER GUIDE

ORDERS		ORDERS	
General Carrie	r Customer Notes	General Carrie	er Customer Notes
References		References	
Facility:	Singapore	Facility:	Singapore
WMS Key:	0000009773	WMS Key:	0000009773
Owner:	QUE	Owner:	QUE
External Key:	BBKOH1008172234540422	External Key:	BBKOH1008172234540422
External Load:	UP5387643	External Load:	UPS387643
Flags		Locations	
Status:	Created Externally	Origin:	Singapore
Priority:	5	Destination:	United States
Order Type:	Standard Order	Discharge:	Seattle
Dates		Delivery:	Seattle
Order Date:	8/17/2010 10:34:54 PM	Carrier	
Delivery Date:	8/17/2010 2:42:30 PM	Carrier Code:	UPS
Delivery Date 2:	8/17/2010 2:42:30 PM	Carrier Name:	United Parcel Service
Requested Ship Dal	8/17/2010 2:42:30 PM	Trailer Number:	JIU4387
Actual Ship Date:	8/17/2010 2:42:30 PM	Trailer Owner:	MAERSK
Departure Date:	8/17/2010 2:42:30 PM	Trailer Type:	
Customer		Terms	
Customer:	BBKAK	Delivery Terms:	EXW Ex Works
Company:	Borders SuperStore - St Michael	Payment Terms:	Diners Club
Destination:	United States	Transport Mode:	Less Than Trailer Load



USER GUIDE

ORDERS		ORDERS
General Carri	er Customer Notes	General Carrier Customer Notes
References		References
Facility: WMS Key: Owner: External Key:	Singapore 0000009773 QUE BBKOH1008172234540422	Facility: Singapore WMS Key: 0000009773 Owner: QUE External Key: BBKOH1008172234540422
External Load:	UP5387643	External Load: UPS387643
Delivery		User Fields
Customer: Company: Address 1: Address 2: Address 3: Address 4: City: State: PostCode: Country: Phone: Email:	BBKAK Borders SuperStore - St Michael 3522 Kidd Avenue St Michael AK 99659	UDF 1:

Line Level information from the Order is displayed in the Lines tab on the right.

DRE	RDER DETAIL LINES										
Li	Lines Case Tracking Serial Numbers Attachments										
	Line	Ext Line	Item	Description	Original Qty	Open Qty	Shipped Qty	UOM	Pack	Status	
۲	00001	00027	B0000Z0N62	The Inmates Are Runnin	1	1	0	EA	STD	Created Externally	
۲	00002	00030	B00142KQES	Windows Presentation F	1	1	0	EA	STD	Created Externally	

The Case Tracking tab is used if the WMS is configured for Small Parcel Shipping tracking and can display related pickdetail tracking ID's.

ORDER DETAIL LINES												
Lines Case Tracking Serial Numbers Attachments												
SPS Case ID WMS Case ID Tracking Number Rate Type Wave Key Len Wdt Hgt												
۲	000000001	0000023555	6123983645	121.45	1							
۲	000000002	0000025060	6123983646	60.12	1							

Detailed line tabs display standard document attachments



Orders can be added or deleted to and from the WMS data, using the 'New' and 'Delete' functions on the main Refresh bar. Existing Orders can be modified and edited from the detail view 'Edit' function.

Inventory

Items

The Item Submit Refresh button will return all appropriate Items, restricted by User group, and any appropriate details. Filter values are typically based around Owners, Items, Item Description, Item Groups. By Default Item master information is viewed and inserted at the ENTPERISE level in the warehouse.

			Infor Global - Supply Chain Portal on http://dev.idxdev.com											-	= x
		1 w	arehouse Manage	ment Report	ing EDI										
_		2	8	۵ 🌡	1		1	6	+ (1	' 🧕	0	0	4	
	Filter	Connect Own	ers Customers S	iuppliers Carriers	P.O.s Receipts Orders	Items Balance	es Adjustments H	olds History	New C	opy Edit	Delete	View	Help	Exit	
7	Item	Owners Cu	istomers Supp	iers Carriers	P.O.s Receipts Ord	ars Items I	Balances Adjust	nents Hold:	s History						
9	ItemDescription	Owner MICROSOFT	1tem 0735627088 0596009208	MCTS Self-Paced Head First Java	Training Kit (Exam 70-680): 2nd Edition	Configuring Wind						Sales 00000	s Rank 00001 00002	69.99 44.95	; ;
9	ItemGroup	WROX	0470533331 0470481382	Professional Shar Mastering VMwar	ePoint 2010 Administration e vSphere 4 (Computer/Ted)						00000	00003	49.99	9
÷.	Owner	SYBEX	0470569646 0596522347	Facebook Market slide:ology: The A	ing: An Hour a Day Art and Science of Creating (reat Presentat						00000	00005	29.99 34.99	9 9
Ś	UserID	OREILLY	0596802447 1449381812	CSS: The Missing Dreamweaver CS	Manual i5: The Missing Manual							00000	00007	34.99 49.99) 9
1	USEIID	WROX	0596159773 0470529423	jQuery Cookbook Professional Shar	:: Solutions & Examples for ji rePoint 2010 Development (\	uery Developers Irox Programmer t	:0					00000	00009	34.99) ,

To view the detailed Item view, select the appropriate Item and click 'View'.

					Item					- = ×
Docur	ment									
Add Detail Edit Line	Delete Attach View		Close							
Ma		ports								
ITEM DETAIL			ITEM DETAIL INFORMA	TION						
General Lottab	es Notes		Pending Receipts	nding Orders At	itachmen	S	Contras.	76	Europhiel Obs	Dessived
Information		-11	Singapore	0000000102	00181	EXT Key 1008121317410742	0181	B003TOK 19Y	Expected Qty	
Item:	B003TQKJ9Y	- 11	Singapore	0000000102	00155	1008121317410742	0155	B003TQKJ9Y	1	0
Item Description:	Professional C# 4.0 and .NET	4	Singapore	0000000102	00128	1008121317410742	0128	B003TQKJ9Y	1	0
Owner:	WROX	- 11	Singapore	0000000102	00060	1008121317410742	0060	B003TQKJ9Y	1	0
Facility:	Singapore		Singapore	000000102	00019	1008121317410742	0019	B003TQKJ9Y	1	0
Inventory Balance	IS									
Qty:	11									
Reserved:	5									1
On Hold:	0									
Inbound Pending:	5									1
Outbound Pending:	0									
Detail										
Active Flag:	1									
Pack Key:	STD									
Item Group:	STD									
Item Group 2:										
Freight Class:	1									
ABC:										
Gross Weight:	1.23									
Net Weight:	0									
Volume:	5									
			•							F

Enterprise level Item details display in the tabs on the doc header left pane. (In some facilities depending on your security permissions, it is possible to view multiple warehouse product setup from this screen. In most cases it will be based on the WMS Enterprise schema though).

Information is available on packkey, active flags, weight and cube information, User defined fields, and lot labels.

Detailed line tabs display standard master data

Line level tabs called 'Pending Receipts' and 'Pending Orders' display all inbound ASN's that are not closed, and unshipped outbound orders for that Item.

	ITEM DETAIL INFORMATIO	N					
[Pending Receipts Pendir	ng Orders 🗍 Att	achment	s			
Γ	Facility	WMS Key	Line	Ext Key	Ext Line	Item	Expe
	Singapore	0000000102	00181	1008121317410742	0181	B003TQKJ9Y	1
	Singapore	0000000102	00155	1008121317410742	0155	B003TQKJ9Y	1
	Singapore	0000000102	00128	1008121317410742	0128	B003TQKJ9Y	1
	Singapore	0000000102	00060	1008121317410742	0060	B003TQKJ9Y	1
	🚔 Singapore	000000102	00019	1008121317410742	0019	BOOSTOK 19V	1

Items can be added into the WMS, using the 'New' function on the main Refresh bar. Existing Items can be modified and edited from the detail view 'Edit' function.

Balances

The Balance Submit Refresh button will return all appropriate Items and balance information restricted by User group, and any other appropriate details. Filter values are typically based around Facility, Owners, Items, Item Description, lot attribute (such as Expiry Date, Country of Origin, Batch Numbers), and flags to include zero quantity.

		Filter	<u>۷</u>												
	9	BatchNo			~		Infor Glob	al - Supply Chain Portal on I	http://dev.id×	dev.com				-	= x
	1	CountryOfOrigin	2		Warehouse Mana	agement Repor	rting EDI					100			
	۳	DateOfExpiry			🏜 🧏	Suppliere Carriere	P.O.c. Perceinte Ordere	Theme Balances Adjustments	Holds History	New		Delete	View He		
	۳	DateOfManufact			Trading	Partners	Documents	Inventory	Thoras Thistory	TWOWT .	Action	s	NOW THE	p Exit	
	%	Facility	Ov	ners Facility	Customers Su	uppliers Carriers	P.O.s Receipts Orde	ers Items Balances Adju	stments Holds	s 🗍 History	Oty	Decerver	d On Hold	Availab	
	۳	Item		Singapore	e APRESS e APRESS	1430210079 P 1430219548 B	ro ASP.NET MVC Framework leginning Java™ EE 6 Platform	with GlassFish™ 3: From No			8	8	0	0	~
	1	ItemDescription		Singapore Singapore	e APRESS e APRESS	1430223812 P	ro Silverlight 3 in C# (Expert's Iltra-Fast ASP.NET: Build Ultra-	Voice in Silverlight) Fast and Ultra-Scalable web			4	1	0	3	
	<u>چ</u>	ItemOwner		Singapore Singapore	e APRESS e APRESS	1430224592 B 1430224770 P	eginning iPhone 3 Developmen ractical Arduino: Cool Projects	t: Exploring the iPhone SDK for Open Source Hardware (T			23 19	17 19	0	6	
	102	7		Singapore	e APRESS	1430224894 B	uild Your Own CNC Machine (T	echnology in Action)			7	5	0	2	
	<u>v</u>	zerogiyres		singapore Singapore	e APRESS	143022505X W	isual C# 2010 Recipes: A Prob	lem-Solution Approach			4	3	0	1	
_						11000000000		and the second sec			1.0	1.00			1000001

In this view the Qty represents the Qty field from the WMS for that product in that facility. Multiple facilities will display their appropriate balances, depending on the user group permissions. The 'Reserved' column is a calculated field from the WMS adding 'Allocated', 'Pre-Allocated' and 'Picked'. 'On Hold' represents inventory that is unavailable, and the 'Available' represents quantity in the warehouse that should be available for shipping.

To view the detailed Balance view, select the appropriate Item and Facility and click 'View'.



USER GUIDE

		Invent	ory Informatic	on for Singap	oore/WROX	/0470502	2258				x
Docum	hent										_
Submit Add Detail	Print Edit Delete Attach	View Close									
ITEM SUMMARY		ITEM DETAIL INFOR	MATION								
General Pricing] Carrier	Lines Catch W	/eight / Data │ L	JDF / Notes	Attachments						
Information		WMS Lot	LPN	Quantity	Reserved	Status	Batch #	C00	Man Date	Exp Date	
Item:	0470502258	000000136	0000023055	1	1	0					
Item Description:	Professional C# 4.0 and .NET 4	000000138	ID000009260	5	0	0					
Owner:	WROX					Ū					
Facility:	Singapore										
Inventory Balances											
Qty:	10										
Reserved:	4										
On Hold:	0										- 11
Inbound Pending:	52										- 11
Outbound Pending:	93										
A.T.P.:	-35	1									
Detail											
Item Group:	STD										
Active Flag:	1										
Gross Weight:	0										
Net Weight:	0										
Volume:	0										
Re-order Informatio	n										
Reorder Point:	5										
Reorder Qty:	100										
Reorder Cost:	24.67										
Reorder Needed?:	True										
Borders User 201009	930 11:16:59 50010: Done										

Balance Header information displays in the tabs on the doc header left pane. Information is available on Current Status of the Item in the chosen Facility. In the default view, there are some additional calculated fields for balance information that includes the following:

- Inbound Pending Sum of all Receipt quantity for this item not received where the ASN is not closed
- Outbound Pending Sum of all Order quantity for this item not shipped
- A.T.P. Pseudo Available to Promise based on available warehouse data showing quantity in the warehouse minus any hold inventory minus any already being processed on orders adding in any expected receipts and removing any pending orders.
- If the A.T.P. is less than the Re-order point from the Item Master, then the 'Reorder Needed' flag will be set to TRUE.

The Header tab also includes information such as weight and volume and active flags.

Line Level information from the Item/Facility is displayed in the Lines tab on the right.

I	ITEN	1 DETAIL INFORM	MATION							
ļ	Li	nes Catch W	eight / Data 🚶 U	JDF / Notes	Attachments					
ll		WMS Lot	LPN	Quantity	Reserved	Status	Batch #	COO	Man Date	Exp Date
ll	۲	000000136	0000023055	1	1	0				
ll	۲	0000000136	ID0000009260	3	3	0				
	۲	000000136	ID0000011068	6	0	0				



The Line level detail shows LOT level information for this item/facility. With the appropriate lot attributes displayed (Batch #, COO, Mon Date, Exp date, etc), along with the detail quantity information for that lot.

There are no edit or insert functions for balances.

Adjustments

The Adjustments Refresh Button will return Adjustment transaction documents from the Portal Server.

Filter values typically include WMS Reference Keys, Facility, Item, ID (LPN), Location, warehouse LOT number, or Reason Code.

	Filter
1	AdjustmentKey
1	EffectiveDateFR
1	EffectiveDateTO
1	Facility
1	ID
1	Item
1	LOC
1	LOT
1	Owner
۳	ReasonCode

	•				Infor Globa	al - Supply Chain Por	tal on http:	//dev.idxde	v.com					= x
100	War	ehouse Managei	ment Rep	orting ED	I									
Connect	Owner	rs Customers S Trading Par	iuppliers Carrie	rs P.O.s Re	eccipts Orders	Items Balances Adjust	tments Holds	History	New Copy	Edit Delete	View	elp	Exit	
Owners	Cus	tomers Suppl	liers 📔 Carrier	s P.O.s F	Receipts Orde	rs Items Balances	Adjustment	ts Holds	History					
Facilit	У	WMS Key	Owner	Item	Item Description	n	Qty	Reason	Location	LPN	1	MMS Lot	Date	
🔡 Singap	ore	0000000012	OREILLY	1449387845	iPad: The Missin	g Manual	-2	UNRECEIVE	STAGE	ID0000010493	0	000000239	2010-	08-12
🔡 Singap	ore	0000000012	OREILLY	B0026OR3NK	Learning Perl		-4	UNRECEIVE	STAGE	ID0000010624	0	000000128	2010-	08-12
🔡 Singap	ore	0000000012	OREILLY	0596516134	Learning OpenC	V: Computer Vision wit	-2	UNRECEIVE	STAGE	ID0000010450	0	000000101	2010-	08-12
🔡 Singap	ore	0000000011	MICROSOFT	073562321X	Microsoft Office	Excel 2007 Inside Out	-1	GENERAL	X01Y02Z027	ID0000010402	0	000000017	2010-	08-12
🔡 Singap	ore	0000000010	OREILLY	0596802447	CSS: The Missin	g Manual	-2	QC	X05Y01Z005	ID0000010424	0	000000011	2010-	08-12
🔡 Singap	ore	0000000009	WROX	0470529423	Professional Sha	arePoint 2010 Develop	2	QC	X04Y02Z014	ID0000010099	0	000000025	2010-	08-12
🔡 Singap	ore	000000009	WROX	0470584637	Beginning Share	Point 2010 Development	6	GENERAL	X03Y01Z053	ID0000009647	0	000000158	2010-	08-12
🔡 Singap	ore	000000009	WROX	0470529423	Professional Sha	arePoint 2010 Develop	-2	QC	X04Y02Z014	ID0000010099	0	000000025	2010-	08-12
🔡 Singap	ore	000000006	OREILLY	0596000014	Real-Time Linux	Systems	-15	UNRECEIVE	STAGE	LPN097001	0	000000596	2010-	08-12
🔡 Singap	ore	0000000006	OREILLY	0596000057	Palm OS Networ	k Programming: Writin	-10	UNRECEIVE	STAGE	LPN09702	0	000000597	2010-	08-12
📲 😭 Singap	ore	0000000006	OREILLY	0596000057	Palm OS Networ	k Programming: Writin	-10	UNRECEIVE	STAGE	LPN09703	0	000000597	2010-	08-12

To view the detailed Adjustment Document view, select the appropriate Adjustment and click 'View'.



				Adjustment 0000000012					- = ×
Docu	ment								
	۵ کې کې								
Add Detail Edit	Delete Attach View	Close							
Ma	aintenance Reports								
Adjustment		ITEM DET	AIL INFORMATION						
General		Lines	Attachments						
Information		Line	Item	Description	Adjusted	ITRN Key	Location	WMS Lot	ID
Owner:	OREILLY	00001	1449387845	iPad: The Missing Manual	-2	0000092877	STAGE	000000239	ID0000010493
Facility:	Singapore	00002	B0026OR3NK	Learning Perl	-4	0000092875	STAGE	000000128	ID0000010624
Adjustment Key:	0000000012	00003	0596516134	Learning OpenCV: Computer	-2	0000092876	STAGE	0000000101	ID0000010450
Date:	2010-08-12 14:36:26								
Reacon									
Beacon Coder	UNDECETVE								
Reason code.	UNRECEIVE								
Unreceive									
WMS ASN Key:	000000100								
1									
4									
1									
		•							F
Administrator 20110	223 19:27:35 50010: Dope	1							

Adjustment Header information displays in the tabs on the doc header left pane. General information is available on all the Adjustment reference information, including primary key information Facility, Owner and WMS Keys, and Adjustment Date. The Adjustment Reason Code is also displayed. If the adjustment is a document with multiple items, the WMS ASN Key will be populated, and the line item information will show all adjustments done on the Adjustment with the selected item. If the adjustment is a single adjustment and not linked to a document, the line item will just display the single record.



Adjustment	
General	
Information	
Owner:	OREILLY
Facility:	Singapore
Adjustment Key:	000000012
Date:	8/12/2010 6:36:26 AM
Reason	
Reason Code:	UNRECEIVE
Detail	
Item Group:	
Active Flag:	
Gross Weight:	
Net Weight:	
Volume:	
Unreceive	
WMS ASN Key:	000000100

Line Level information from the Adjustment is displayed in the Lines tab on the right.

	M DE LAIL	. INFORMATION											
∫ Lii	ines	Eatch Weight / Data	UDF / Notes Attachments										
	Line	Item	Description	Adjusted	ITRN Key	Location	WMS Lot	ID	Reason	ASN Line	UOM	Pack	Date
۲	00001	1449387845	iPad: The Missing Manual	-2	000009	STAGE	000000	ID0000010493	UNRECEIVE	00006	EA	STD	2010-08
۲	00002	B0026OR3NK	Learning Perl	-4	000009	STAGE	000000	ID0000010624	UNRECEIVE	00011	EA	STD	2010-08
۲	00003	0596516134	Learning OpenCV: Computer Visio	-2	000009	STAGE	000000	ID0000010450	UNRECEIVE	00018	EA	STD	2010-08

Detailed line tabs display standard document attachments

Adjustments can be added to and from the WMS data, using the 'New' functions on the main Refresh bar. Adjustments cannot be deleted. Adjustments cannot be edited or changed.

Holds

The Holds Refresh Button will return Hold information from the Portal Server.

Filter values typically include Facility, Owner, Item, ID/LPN (FROM and TO), Location (FROM and TO), warehouse LOT number (FROM and TO), User who placed the hold on/off, Current Hold Status and Reason Code. A Flag for IncludeLOC allows override to display the system LOC holds as well in the returned result. Holds in the WMS are set by WMS LOT, Location or ID/LPN. These are the primary filter values used. Additional fields are sub lookups or additional data filters.



		•		Filters	x
4	9	Filter Optio	ins D	ate Helpers	
Sel	t Filter faults	Clear Filter Values	Cancel Request	Submit Request	
-	Filter		Value		
Y.	DateO	FFFROM			
X	DateO	FFTO			
\mathbf{X}	DateO	NFROM			
\mathbf{v}	DateO	NTO			
X	Facility	,			
\mathbf{Y}	Include	BLOC			
\mathbf{v}	Item				
\mathbf{Y}	LOCFR	.OM			
\mathbf{X}	LOCTO)			
\mathbf{Y}	LPNFR	ом			
V.	LPNTO				
V.	Owner				
V.	Status				
V.	WHOO	FF			
V.	WHOO	N			
V.	WMSL	DIFROM			
۳	WMSLo	otTO			
IOOC	02: Hit E	NTER after er	nterina filte	r values	 .:

Im) ≑					Inf	or Glob	al - Sup	ply Chai	n Portal on	http://	'dev.idx	dev.cor	n					-	8	x
	Wareh	iouse Manage	ment	Reporti	ng	EDI															
2	2	8	2	2		12	ţ,		-	1		5	+	6	1		Q	0	4		
Connect	Owners	Customers 9	Suppliers C	arriers	P.O.s	Receipts	Orders	Items	Balances	Adjustments	Holds	History	New	Сору	Edit	Delete	View	Help	Exit		
		Trading Pa	rtners			Documents				Inventory					Actions						
Owners	Custor	mers Supp	liers Ca	rriers	P.O.s	Receipts	: Orde	rs Ite	ms Ba	ances 🗍 Adji	ustments	Holds	Histor	ry							
Facilit	y ł	Hold Key	Lot	1	LPN		Loca	tion	Status			Date O	n Hold	User	Hold On	D	ate Off Ho	old	User Hold (Off	
🔡 Singap	ore 0	000000041					X10Y	10Z083	CUSTO	45		2010-09	9-21	admin	1 I	20	10-08-31	a	dmin		
🔡 Singap	ore 0	000000039					X01Y	01Z005	PIHOLD			2010-08	3-31	wmsa	idmin	20	10-08-31	a	idmin		
🔡 Singap	ore I	VSTALL004					RETU	JRN	RETUR	J		2010-07	7-22	Locati	ionFlag	20	10-07-22	6	vmwhse1		
🔡 Singap	ore II	VSTALL003					QC		QCREQ			2010-07	7-22	Locati	ionFlag	20	10-07-22		vmwhse1		
🔡 Singap	ore I	VSTALL002					LOST		LOST			2010-07	7-22	Locati	ionFlag	20	10-07-22		vmwhse1		
💷 🏈 Singag	ore II	VSTALL001					DAM	AGE	DAMAG	E		2010-07	7-22	Locati	ionFlag	20	10-07-22	4	vmwhse1		

To view the detailed Hold Document view, select the appropriate Hold and click 'View'.



T T		Hold 000000039)					- = ×
Document								
Submit Add Detail Print Edit Delete Attach	View Close							
ITEM HOLDS	ITEM DETAIL INFO	RMATION						
General	Lines Catch V	Veight / Data UDF / Notes Attac	hments			1	1	
Hold Information	Owner	Item 0470621074	WMS Lot	LPN TD000001	Quantity	Allocated	Picked	Status
Facility: Singapore	STREA	0470021974	000000223	1000001	3	U	U	nou
Hold Key: 000000039								
Hold Status: PIHOLD								
Date Hold On: 8/31/2010 10:12:49 AM								
Date Hold Off: 8/21/2010 7/16/42 AM								
User Hold Off: admin								
Location Hold								
Location: X01X01Z005								
Them Information								
Them:								
Item Description:								
Volume:								
Hold Detail								
WMS Lot:								
LPN:								
Remove Hold								
Remove Hold:								
Borders User 20100930 12:14:10 50010: Done								

Hold Header information displays in the tabs on the doc header left pane. General information is available on the Hold reference information, including primary key information Facility, Hold Status, the Date and user who placed the hold on and off. The Detailed section in the General tab under that will relate to the specific hold information depending on the type of hold.

If it is a Location Hold, the Location will be populated.

Location Hold		
Location:	X01Y01Z005	
Thom Tofour shi		

If it's a product hold (LOT or ID) then the Item Information will be populated.

Item Information								
Owner:	OREILLY							
Item:	83726387698							
Item Description:	Professional C# Programming Gu							
Volume:	1.23							

If the hold is a WMS LOT hold, then the LOT number will be populated



Hold Detail		
WMS Lot:	0000203948	
LPN:		

If it's a pallet hold, the LPN will be populated

Hold Detail	
WMS Lot:	
LPN:	ID0000028932

Line Level information from the Hold is displayed in the Lines tab on the right. This will depend on the type of hold. For example a LOT hold will display all other LOT information, if it's a LOC hold, then it will display all other items in that LOC.

ITE	ITEM DETAIL INFORMATION										
ſ	Lines Catch Weight / Data UDF / Notes Attachments										
	Owner	Item	WMS Lot	LPN	Quantity	Allocated	Picked	Status			
SYBEX		0470621974	000000223	ID000001	3 0		0	HOLD			

History

The History Submit Refresh button will return all appropriate Items and transactional information restricted by User group, and any other appropriate details. Filter values are typically based around Facility, Owners, Items, Item Description, locations, ID/LPN's and effective dates (FROM and TO).

	Filter	V						
۳	EffectiveDateFR							
۳	EffectiveDateTO							
9	Facility							
7	ID							
۳	Item	В						
9	ItemDescription							
7	LOC							
7	Owner							
۳	TranType							
τοος	10002 [,] Hit ENTER after ente							

1		•	Infor Global - Supply Chain Portal on http://dev.idxdev.com –										_ = ×		
	1	Wareho	ouse Manage	ement Reporting											
	Q Connect	Owners (Qustomers 1 Trading Pa	Suppliers Carriers	.s Receipts	Orders	Balances Adjustments Holds History	/ New	Copy E	idit Delete	Niew	Help			
Į	Owners	Custom	ers 📔 Supp	oliers Carriers P.O	.s Receipts	: │ Orders │ I	items 🛛 Balances 🗍 Adjustments 🗍 Hol	Bs History							
1	Facilit	y Iti	rn Key	Tran Date	Owner	Item	Item Description	Transaction	Qty	WMS Key	Line	From Loc	To Loc	To ID	From ID
1	😭 Singap	ore 00	00092244	8/11/2010 3:01:41 AM	QUE	B001RK0N9K	Absolute Beginner's Guide to Project	Shipment	-1	0000007211	00001		X08Y02Z001	ID0000010044	
1	🔡 Singap	ore 00	00091478	8/11/2010 2:49:26 AM	QUE	B001RK0N9K	Absolute Beginner's Guide to Project	Shipment	-1	0000005961	00004		X06Y01Z085	ID0000010194	
٩I	🔡 Singap	ore 00	00091462	8/11/2010 2:49:19 AM	QUE	B001RK0N9K	Absolute Beginner's Guide to Project	Shipment	-1	0000005901	00001		X01Y01Z018	ID000008670	
Ш	😭 Singap	ore 00	00090693	8/11/2010 2:25:05 AM	QUE	B001RK0N9K	Absolute Beginner's Guide to Project	Move	1	IDX	IDX	STAGE	X06Y01Z085	ID0000010194	ID0000010194
	🔡 Singap	ore 00	00090684	8/11/2010 2:25:00 AM	QUE	B001RK0N9K	Absolute Beginner's Guide to Project	Receipt	1	0000000076	00174		STAGE	ID0000010194	
	😭 Singap	ore 00	00089687	8/11/2010 2:11:50 AM	QUE	B001RK0N9K	Absolute Beginner's Guide to Project	Move	1	IDX	IDX	STAGE	X08Y02Z001	ID0000010044	ID0000010044
	😭 Singap	ore 00	00089677	8/11/2010 2:11:44 AM	QUE	B001RK0N9K	Absolute Beginner's Guide to Project	Receipt	1	0000000076	00166		STAGE	ID0000010044	
	🔡 Singap	ore 00	00079977	8/9/2010 12:39:06 AM	QUE	B001RK0N9K	Absolute Beginner's Guide to Project	Move	1	IDX	IDX	STAGE	X01Y01Z018	ID000008670	ID0000008670
1	😭 Singap	ore 00	00079949	8/8/2010 7:01:38 PM	QUE	B001RK0N9K	Absolute Beginner's Guide to Project	Receipt	1	000000076	00282		STAGE	ID000008670	
Ш	😭 Singap	ore 00	00078991	8/8/2010 6:05:36 PM	QUE	B001RK0N9K	Absolute Beginner's Guide to Project	Shipment	-1	0000004126	00001		X09Y01Z033	ID000008362	
Ш	😭 Singap	ore 00	00077852	8/8/2010 4:54:57 PM	QUE	B001RK0N9K	Absolute Beginner's Guide to Project	Move	1	IDX	IDX	STAGE	X09Y01Z033	ID000008362	ID0000008362
	😭 Singap	ore 00	00077843	8/8/2010 4:54:38 PM	QUE	B001RK0N9K	Absolute Beginner's Guide to Project	Receipt	1	0000000076	00026		STAGE	ID000008362	
1	🔡 Singap	ore 00	00036208	8/7/2010 7:31:51 PM	QUE	B001RK0N9K	Absolute Beginner's Guide to Project	Shipment	-1	0000001177	00001		X01Y01Z063	ID0000002976	
1	😭 Singap	ore 00	00030832	8/7/2010 5:29:34 PM	QUE	B001RK0N9K	Absolute Beginner's Guide to Project	Move	1	IDX	IDX	STAGE	X01Y01Z063	ID000002976	ID0000002976
1	😫 Singap	ore 00	00030826	8/7/2010 5:29:28 PM	OUE	B001RK0N9K	Absolute Beginner's Guide to Project	Receipt	1	000000050	00064		STAGE	ID000002976	



In this view the inventory transactions from the selected data will display, ordered by transaction date descending. The transaction type will display along with appropriate WMS keys, Loc and ID data and quantity.

To view the detailed History view, select the appropriate Item and Facility and click 'View'.

					ITRN 00000	94843						- = ×
Doci	ument											
	' 🛜 🔊 🔍											
	Delete úttach View	Close										
Line	Doloto Mitadri View	Close										
M	aintenance Report	5										
HISTORY DETAIL		ITEM HIST	ORY INFORMATIO	ON								
∫ General │ Recei	pts Orders Adjust/Move	Lines	Attachments									
Information		From L	.PN	To LPN	From Loc	To Loc	Quantity	WMS Lot	Lot 01	Lot 02	Lot 03	Man Date
Item:	B003TQKJ9Y	0		ID0000007179		X04Y01Z093	-1	0000000407				
Item Description:	Professional C# 4.0 and .NET 4											
Owner:	WROX											
Facility:	Singapore											
Net Weight:	0											
Volume:	0											
HOM?	510											
Transaction Deta	ail											
ITRN Key:	0000094843											
Iran Type:	Withdrawal											
Source Type:	obouou778500002											
ITRN Date:	2010-08-17 22:28:39											
User ID:	IDX											
l												
							1					F
Administrator 2011	0223 19:29:16 50010: Done											:

Transaction Header information displays in the tabs on the doc header left pane. Information is available on The Item selected, Item description, Facility, weight and volume and warehouse pack information. The selected Transaction detail is displayed from the WMS Transaction history record. This includes the WMS Key, the transaction type, the original sourcekey (if it came from a document) and the WMS internal source type and date.

Depending on the type of transaction selected, the appropriate header tabs will be populated with further information

Receipt will detail the Receipt information, Orders will show the Order header information, Adjust/Moves will show transaction level information as this is a transaction without a matching sourcekey and document.


General Rece	ipts Orders Adjust/Move			
Orders				
Order Key:	0000007211			
WMS Line:	00001			
Ext Ref:	BBKDE1008081854210815			
Customer Code:	BBKDE			
Customer Name:				
Ship Date:	8/11/2010 3:01:41 AM			

Line Level information from the Item/Facility is displayed in the Lines tab on the right. All details from the WMS inventory transaction table are displayed highlighting the to and from ID/LPN, Loc, WMS Lot, quantity and the appropriate WMS lot attribute values (i.e. Batch #, COO, Manufacturing Date, Expiry Date etc)

I	ΓEΜ	1 HISTORY INF	ORMATION							
	Lir	nes Catch V	Weight / Data 🕺 UDF / N	lotes 🗍 Attac	hments					
		From LPN	To LPN	From Loc	To Loc	Quantity	WMS Lot	Batch #	C00	Man Da
	۲		ID0000010044		X08Y02Z001	-1	0000000517			

There are no edit or insert functions for History.



Adding or Editing Data in the Portals

New Items

If you have security permission, you will have the 'New' button enabled on the Item tab.

To add a new Item Master, select the 'Items' tab



, Click the 'New' button.

This will open up the new Item entry screen. This screen is configurable by user group, so your display may look different to the sample provided here. Enter the appropriate information into the entry screen.

		Item			- = ×	ĸ
Maste	er Data					T
Submit Copy Loo Data	kup Close					5
ITEM MAINTENANC	E					
Item Item Hand	lling 🗍 Notes/Lottabl	es				
General Owner	Information	-		Acti	ve 🔽	l
Item Code						H
Description						H
Pack	[Select]	*		Manual Seti	up 🔳	
Weight	and ¥olume	Reference	Information			
Volume		Item Type	[Select]		*	U-
Gross Weight	-	Item Group				U.
Net Weight		Item Group 2				
Tare Weight		ABC	[Select]		•	
Price \$	_					
Administrator/20110	223 16:55:24 <u>Done</u> .					

Text boxes will accept all text, drop down lists will be populated from the code lookup tables.

BOLD items are generally marked as mandatory items so must be filled in.

Drop down lists are restricted by your User group and will display what information your user group is restricted to. Select the appropriate choices from the lists.



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Item Group 2			
ABC	[Select]		-
	Code	Value	
	A	Fast Mover	
	В	Average Mover	
	С	Slow Mover	

In general the 'Item' tab of the data entry is to be filled or entered by the Portal User. The "Item Handling' tab displays the WM9 strategies, rules and settings needed for the WMS. These values are automatically populated by the WMS when the record is created (populated from Owner default values), but can be entered by the portal user if you have suitable permission.

ITEM MAINTENANC	E	
Item Item Hand	lling Notes/Lottables	
Handling	Information	
Carton Group	STD	•
Freight Class	Freight All Kinds	•
Transport Mode	Less Than Trailer Load	•
Strategy	Information	
Putaway Strategy	215	-
Allocate Strategy	STD2-Clean out all locations - ord	er by location 🔹
Rotation	FIFO	*
Rotate By	[Select]	-
	Code	Value
	Lot	Lot
	Lottable04	Lottable04
	Lottable05	Lottable05
Administrator 20110		

Currently removing or blanking existing data must be done by entering a dash '-' into the field you wish to block out. Sending an empty field through to the WMS will not erase the data, the WMS will treat this as a field not changed.

User defined fields and notes can also be entered.

When entry is complete, click the Submit button. Any Portals validation errors will be displayed.



The following shows a type of Portal validation error. The exact error and validation will be determined by the rules applied to the field you are entering in. In this example certain mandatory fields were not populated.



General	Information
Owner	MICROSOFT PRESS INC. 🔻
Item Code	8
Description	A Item cannot be blank
Pack	[Select] ·

If successful, the entry should be reflected back in the list view.

Item Status

When submitting records to the WMS, they display as different colours depending on their status.

Black text is normal and represents valid data.

Green text indicates that the record is new in portals and has not been confirmed by the WMS as inserted correctly.

	Facility	Owner	Item 🛆	Description
	🛄 Singapore	MICROSOFT	3876438764	More of a Product
J	1000			

Red indicates that an insert or update error occurred. Users can open the record using the 'Edit' button and make any changes necessary and submit again. If it remains red, then an Administrator is needed to examine the logs and rectify this issue.

Edit Item

To edit an existing item, select it from the list view and use the Edit button to open the existing record in the data entry window. The values that are applied from the WMS are reflected back in the edit window. Changes can be made from the pop-up, then click Submit to update the appropriate WMS.



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USER GUIDE

		Item	_	-
Maste	er Data			
8 2				
Submit Copy Loo Data	kup Close			
ITEM MAINTENANC	E			
Item Item Hand	lling Notes/Lotta	bles		
General	Information			
Owner	MICROSOFT PRES	S INC. 🔻	Active	V
Item Code	3876438763			
Description	A Certain Descripti	on		
Pack	Standard	•	Manual Setup	
Weight	and ¥olume	Reference	Information	
Volume	0 -	Item Type	Product is not COOL/BIO-Terrori	-
Gross Weight	0 -	Item Group	STD	
Net Weight	0 -	Item Group 2		
Tare Weight	0 -	ABC		-
Price \$.			

Any Portals validation errors will be displayed.

If successful, the updated entry should be reflected back in the list view.

Copy Item via Edit button

To Copy an item, the edit windows can be used as above. Return the existing record, and make a change to the primary keys (i.e. Owner or Item Code) and submit the item again. It will create a new record in the WMS with those keys and values.

41



		Item	-	. =	x
Maste	r Data				
Submit	kup Close				
ITEM MAINTENANC	E				
Item Item Hand	ling Notes/Lottal	oles			
General Owner	Information	INC. Y	Active	. 🔽	
Item Code	3876438763al	, THACK		_	
Description	A Certain Descriptio	n		-	
Pack	Standard	*	Manual Setup		
Weight	and Volume	Reference	Information		
Volume	0 -	Item Type	Product is not COOL/BIO-Terrori	*	
Gross Weight	0 -	Item Group	STD		
Net Weight	0 -	Item Group 2			
Tare Weight	0 -	ABC		-	
Price \$	•				
Administrator 20110	223 17:03:45 Done). EYamsi Xu-tuti a	na I XII-III7		.:

Facility	Owner	Item 🔬	Description	Item Group
Singapore	MICROSOFT	3876438763	A Certain Description	STD
Singapore	MICROSOFT	3876438763A	A Certain Description	STD
Singapore	MICROSOFT	B003GZEFCK	Microsoft Windows 2000 Professional Resource Kit, 2000 public	STD

New Trading Partner

If you have security permission, you will have the 'New' button enabled on the for the appropriate Trading Partners tabs. The example below follow a Customer entry and edit, but the same process and logic applies for Suppliers and Carriers also.

To add a new Customer, select the 'Customers' tab



, Click the 'New' button.

This will open up the new Customer entry screen. This screen is configurable by user group, so your display may look different to the sample provided here. Enter the appropriate information into the entry screen.



			Customer				-	- =	x
Document									
Submit Copy Lookup	Close								
Data									
CUSTOMER MAINTENA	NCE								_
General Contact	Billing Address	Notes/UDF							
Customer Info	ormation	A	ddress Infor	mation					
Customer		A	ddress 1						
Company		A	ddress 2						
Description		A	ddress 3						
Value Added ID		A	ddress 4						
			City						
			State		Postcode				
			Country	IS	O Country	[Select]		-	
Administrator/20110223	17:11:32 Done	ə.							i

Text boxes will accept all text, drop down lists will be populated from the code lookup tables.

BOLD items are generally marked as mandatory items so must be filled in.

Drop down lists are restricted by your User group and will display what information your user group is restricted to. Select the appropriate choices from the lists.



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							-
		Custo	omer			_ = ×	
Docur	ment						Sched
Submit Copy Loo Data	kup Close						
CUSTOMER MAINT	ENANCE						
General Contac	t Billing Address Notes/UDF						
Customer	Information	Address	Information				I 1
Customer	BBK3333	Address 1	123 Street				
Company	Generic Customer 3333	Address 2	Level 24				I 1
Description		Address 3					
Value Added ID		Address 4					
		City	Singapore				I 1
		State	Singapore	Postcode	123456	j	I 1
		Country	Singapore	ISO Country	Singapo	ore 💌	
					Code	Value	^
Administrator 20110;	223 17:11:32 Done.				SMR STP SAU	San Marino Sao Tome and Principe Saudi Arabia	
					SEN	Senegal Sevebelles	
					SLE	Sierra Leone	
					SGP	Singapore	-
					x		

Currently removing or blanking existing data must be done by entering a dash '-' into the field you wish to block out. Sending an empty field through to the WMS will not erase the data, the WMS will treat this as a field not changed.

Contact Information, Billing Address and user defined fields and notes can also be entered.

When entry is complete, click the Submit button. Any Portals validation errors will be displayed.



The following shows a type of Portal validation error. The exact error and validation

will be determined by the rules applied to the field you are entering in. In this example certain mandatory fields were not populated.

Customer	Information	
Customer	8	
Company	Conoris Customor 23	
Description		

If successful, the entry should be reflected back in the list view.



Trading Partner Status

When submitting records to the WMS, they display as different colours depending on their status.

Black text is normal and represents valid data.

Green text indicates that the record is new in portals and has not been confirmed by the WMS as inserted correctly.

I	5	DDKUUUUI	DUKUEKS SUPEKSTUKE - SINGAPUKE	ION PLAZA
I	8	BBK003333	GENERIC CUSTOMER 3333	123 STREET
	8	DDMAM	DODDEDC CUDEDCTODE LCT. MTCUAEL	OF OD KIND THAT A

Red indicates that an insert or update error occurred. Users can open the record using the 'Edit' button and make any changes necessary and submit again. If it remains red, then an Administrator is needed to examine the logs and rectify this issue.

		percere paperatore termingnam	200 200 010 200
1	BBKAP01	Test co	
117	DOKID		0040 G L GL

Edit Trading Partner

Edit

To edit an existing Trading Partner, select it from the list view and use the Edit button to open the existing record in the data entry window. The values that are applied from the WMS are reflected back in the edit window. Changes can be made from the pop-up, then click Submit to update the appropriate WMS.

			Custo	mer			- 9	×
n 🔨	Docur	nent						
	bmit Copy Loo Data	kup Close						
, cu	STOMER MAINT	ENANCE						
J ∫ Ge	eneral Contac	t Billing Address Notes/UDF						
	Customer	Information	Address	Information				
t.	Customer	BBK003333	Address 1	123 STREET				
u	Company	GENERIC CUSTOMER 3333	Address 2	LEVEL 24				
	Description		Address 3					
	Value Added ID		Address 4					
			City	SINGAPORE				
1			State	SINGAPORE	Postcode	123456		
			Country	SINGAPORE	ISO Country	Singapore	-	
	inistrator/20110	222 17/29/02 I Deca						

Any Portals validation errors will be displayed.

If successful, the updated entry should be reflected back in the list view.



Copy Trading Partner via Edit button

To Copy a Trading Partner, the edit windows can be used as above. Return the existing record, and make a change to the primary key (i.e. Customer) and submit the Trading Partner again. It will create a new record in the WMS with those keys and values.

New Documents

If you have security permission, you will have the 'New' button enabled on each appropriate document tab.

All documents are handled though the same methods and steps. The following shows a Receipt entry/edit, but the same steps and process can be followed for Purchase Orders and Shipment Orders.

Portals handles documents and document details separately. To create a new document, you need to create a Header record first. After creating a header record the document view will open where detail lines items can be added.



To only add detail lines or edit existing line items, this can be done directly from the Document view (Select the Record from the list view and lick the 'View' button)

To add a new document, select the appropriate tab (i.e. Receipts), Click the 'New' button.

This will open up the new document entry screen. This screen is configurable by user group, so your display may look different to the sample provided here. Enter the appropriate information into the entry screen.

		Receipt	- 5	x
Receipt D	ocument			
6 2				
Submit Copy Lookup	Close			
RECEIPT MAINTENANC	E			
Receipt Supplier	Carrier Notes/User Defined Fields			
Coporal	Information	Deference 1	Information	
Escilitu		Durchase Order	mormation	
Owner	[Select]	Vendor Def #		
Evternal Key	[Delect]	Wareboure Bef #		
ASN Type	[Select]	Container Ref #		
WMS Key	-	RMA Number		
Receipt Status	: New - Unsubmitted			
		Date I	Information	
Daliusuu	T-C	Expected Date	•	
Delivery	Information	Scheduled Ship Date	•	
Loading Place		Actual Ship Date	•	
Discharge Place		Date Created		
Delivery Place		Receipt Date		
Oriain Country	[Select]			
Destination Country	[Select]			
Transportation Mode	[Select]			
Delivery Terms	[Select]			
Payment Terms	[Select] *			
1				
A decision to a loga to a loga	15:40:00 Daga			_
Auministrator/20110223	15:46:55 Done.			

Text boxes will accept all text, drop down lists will be populated from the code lookup tables, date formats and date helpers will allow for easy entry of dates, and list views will allow lookups and searches of data.

BOLD items are generally marked as mandatory items so must be filled in.

Dates will be formatted in the local user date settings, and will display local time. (This date/time will be converted to UTC datetime when inserting into the WMS). Dates can be enter manually, or using the date calendar.

Date	Info	rmati	on							
Expected Date							-			
Scheduled Ship Date				23 Feb	ruary :	2011				
Actual Ship Date	•			Febru	Jary 20	011			۲	\vdash
Date Created		Mon	Tue	Wed	тыл	Fri	Sat	Sup		
Receipt Date		1 ION	100	mod	ma		Dat	ban		
		31	1	2	3	4	5	6		
		7	8	9	10	11	12	13		
		14	15	16	17	18	19	20		
		21	22	23	24	25	26	27		
		28	1	2		4	5	6		
		7		9	10	11	12	13		L
				(Clear					

Drop down lists are restricted by your User group and will display what information your user group is restricted to. Select the appropriate choices from the lists.

General	ווווסרווומכוטוו		
Facility	[Select]	•	
Owner	Code	Value	
kternal Key ASN Type WMS Key	WMPRD_wmwhse1 WMPRD_wmwhse2 WMPRD_wmwhse3	Singapore Dallas Japan	۷
eceipt Status			
Delivery	×	.#	Sch
opding Disco	1		

Lookup fields are indicated by the three dots in an edit field.

Supplier Code)	
Supplier Name	\sim	

By clicking these dots, Portals will open a filter window to search for matching records.

Enter any filters in then select the 'Submit Request' button.



er Information						
de .		⊽	9	Supplier Co	de	x
ne		Filter Opti	ons	Date Helpers	;	
ss Information		0>				
5 1	M	Y				
5 2	Set Filter Defaults	Clear Filter Values	Cancel Request	Submit		
53						
5 4	Filter		Value			-
ity	💱 Addres	ss1				
ate Postcode	💖 City					
ISO Country [Selec	💖 Conta	:t				
no [🕎 Countr	'Y				
	💱 State					_
ne	🅎 Supplie	erCode				_
nail	💱 Supplie	erName				
	💱 Zip					_
	10002: Hit B	NTER after e	ntering filte	er values		.:

Portals will return a list of matching records. Select the record you wish to populate back in to the edit form, and click the 'Copy Lookup Data' button. To rerun the lookup, click close and go back to the edit field you were looking up, and click the three dots again.



In this receipt example, you can also look up carrier details as well. For any field whether it has been returned from a lookup or entered previously, you can modify, amend or add as needed.

	Receipt
Receipt D	ocument
Submit	Close
RECEIPT MAINTENANC	E
Receipt Supplier	Carrier Notes/User Defined Fields Lookup Supplier Code
Supplier	Information
Supplier Code	ICYBR ····
Supplier Name	Intellicyber Ltd.
Address	Information
Address 1	03-05 Park East
Address 2	71 Jalan Tua Kong
Address 3	
Address 4	
City	Singapore
State	SIN Postcode 457265
	ISO Country [Select]
Contact Name	Ashok Pereira
Contact Phone	64416609
Contact Email	ashok_pereira@intellicyber.com

Currently removing or blanking existing data must be done by entering a dash '-' into the field you wish to block out. Sending an empty field through to the WMS will not erase the data, the WMS will treat this as a field not changed.

User defined fields and notes can also be entered.

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1				warenouse mana	
16	A				Receipt
		Receipt Do	cument		
s	H	P	-		
ī.	Submit	Copy Lookup Data	Close		
PF					
1	RECEIPT	MAINTENANCE			
	Receipt	Supplier	Carrier	Notes/User Defined Fields	Lookup Carrier Code
		Notes			
1					
		UDF 1			
		UDF 2			
		UDF 3			
		UDF 4			
		UDF 5			

When entry is complete, click the Submit button. Any Portals validation errors will be displayed.



The following shows a type of Portal validation error. The exact error and validation will be determined by the rules applied to the field you are entering in. In this example certain mandatory fields were not populated.

General Information Facility [Select] Owner ② [Select] External Key ASN Type Owner cannot be blank WMS Key -	Information	
Facility	[Select]	7
Owner	Select]	-
External Key		
ASN Type	Owner cannot be blank	,
WMS Key	-	

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Once submitted, the Document View will open for allowing Detail lines editing and adding (see section below).

Note: The WMS generated keys are created after the original submission so they may not initially show in the document view until it has been refreshed and opened again.

If successful, the entry should be reflected back in the list view. The List view is not automatically refreshed, so you will need to list the documents again to see it on the view.

Document Status

When submitting records to the WMS, they display as different colours depending on their status.

Black text is normal and represents valid data.

Green text indicates that the record is new in portals and has not been confirmed by the WMS as inserted correctly.

- 1	and the second						,,	
		Facility	WMS Ref	Owner	External #	Status	Туре	Su
	-	Singapore		MICROSOFT	36764288	New	Normal	
N	- 🙀	Singapore	000000308	MICROSOFT	36764287A	New	Normal	

Red indicates that an insert or update error occurred. Users can open the record using the 'Edit' button and make any changes necessary and submit the document again. If it remains red, then an Administrator is needed to examine the logs and rectify this issue.

П	-14	Dallas	000000041	MICROSOFT	CJGU8UU	New	Normal	
1	10	Japan	000000028	MICROSOFT	20101207113500000000	New	Return to Store	SUP
ъđ	Jo-	-		LUCD OCOTT	004040074405000		7 J F 10 F	7.010

Edit Document Header

Edit button will open the existing record in the data entry window. The values that are applied from the WMS are reflected back in the edit window. Changes can be made from the pop-up, then click Submit to update the appropriate WMS.



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		Receipt		- = ×
Receipt D	ocument			
Submit Copy Lookup Data	Close			
RECEIPT MAINTENANC	E			
Receipt Supplier	Carrier Notes/User Defined Fields			
General	Information	Reference	Information	
Facility	Singapore +	Purchase Order		
Owner	MICROSOFT PRESS INC. *	Vendor Ref #		
External Key	36764287	Warehouse Ref #		
ASN Type	Normal *	Container Ref #		
WMS Key	000000301	RMA Number		
Receipt Status	New			
		Date	Information	
Daliyary	Information	Expected Date	2011-02-21 00:00:00	-
		Scheduled Ship Date		•
		Actual Ship Date		•
Discharge Place		Date Created	2011-02-19 03:44:41	
Delivery Place		Receipt Date	2011-02-18 11:44:47	
Origin Country	American Samoa 🔹			
Destination Country	Bahrain			
Transportation Mode	Ship +			
Delivery Terms				
Payment Terms				

Default values that are applied by the WMS will be reflected in the edit window. These values can be changed by the portal user then submitted back to the WMS.

When attempting to submit, any Portals validation errors will be displayed.

If successful, the updated entry should be reflected back in the list view.

Copy Document via Edit button

To Copy a document, the edit windows can be used as above. Return the existing record, and make a change to the primary keys (i.e. Facility, Owner or External Key) and submit the document again. It will create a new record in the WMS with those keys and values.

		Receipt	_ =
Receipt Do	ocument		
Submit Copy Lookup Data	Close		
RECEIPT MAINTENANC	E		
Receipt Supplier	Carrier Notes/User Defined Fields		
General	Information	Reference	Information
Facility	Singapore -	Purchase Order	
Owner	MICROSOFT PRESS INC.	Vendor Ref #	
External Key	36764287a	Warehouse Ref #	
ASN Type	Normal	Container Ref #	
WMS Key	000000301	RMA Number	
Receipt Status	New		
		Date	Information
Delivered	T	Expected Date	2011-02-21 00:00:00 -
Delivery	Information	Scheduled Ship Date	
Loading Place		Actual Ship Date	
Discharge Place		Date Created	2011-02-19 03:44:41
Delivery Place		Receipt Date	2011-02-18 11:44:47
Origin Country	American Samoa 🔹		
Destination Country	Bahrain 👻		
Transportation Mode	Ship 🔹		
Delivery Terms	•		
Payment Terms	· ·		

I	Facility	WMS Ref	Owner	External #	Status	Туре	Supplier Code	Supplier Name	Carrier
I	🙀 Singapore	0000000308	MICROSOFT	36764287A	New	Normal			UPS
I	🙀 Singapore	0000000301	MICROSOFT	36764287	New	Normal			UPS
ų									

NOTE: the Document window that immediately pops up for the line edit is the ORIGINAL document, not the new document. Please refresh the list view and open the new copied document to add line items.

NOTE2: The document created above has only copied the header record. Line items still need to be created through the document view.



Delete Document

Clicking the Delete button, the selected record will be deleted from the Portals and the WMS. Any errors deleting the document from the WMS, will display the document record with a red strikethrough test.



-🍋 эшуары с	000000229	MERLUU	AFU	14044	Normai
🛺 Japan	000000026	MICROSOFT	AP13	New	Normal
ka lanan	000000022	ODETLLV	AD12	New	Normal

These will require manual deleting from the WMS, and the document to be flagged deleted in the portals database by an administrator.

Document View

Once a List view has been returned, users will select an appropriate record and then click 'VIEW' to open that record in a new window.



The Document view in most cases will also trigger after editing / creating a new Document header record.

The Window will open and display the Document Header portion in the left pane and the line tabs in the right. These values are configured by the Administrators on the Portal Server, and are appropriate to your user group.

Docum	nent			ASN 0000000086					-	= ×
Submit Add Detail	Print Edit Delete Attach	View Clo	se							
RECEIPT		RECEIPT DE	TAIL LINES							
General Suppl	ier Carrier	Lines	ocations Attac	hments						
References		Line	Item	Description	Expected	Received	LIOM	Pack	Status	
7 12	-	00001	0735623961	Microsoft Office Excel 2007: Data Analysis and	1	0	EA	STD	New	
Facility:	Singapore	00002	B00318D9Y2	The Fourth Paradigm: Data-Intensive Scientific	1	0	EA	STD	New	
WMS Key:	000000086	00003	0735627118	Windows Server 2008 Administrator's Pocket C	1	0	EA	STD	New	
Owner:	MICROSOFT	00004	0735626197	MCTS Self-Paced Training Kit (Exam 70-536):	5	5	EA	STD	Received	
External Key:	1008091308180194	00005	0735625107	MCITP Self-Paced Training Kit (Exam 70-646):	1	0	EA	STD	New	
Purchase Order:		00006	0735627045	CLR via C# (Dev-Pro)	1	1	EA	STD	Received	
Flags		00007	0735626650	Windows 7 Inside Out	2	0	EA	STD	New	
		80000 🌔	0735623872	Beyond Bullet Points: Using Microsoft® Office	1	1	EA	STD	Received	
Status:	In Receiving	00009	0735623252	Microsoft Office Access 2007 Inside Out (Micro	5	0	EA	STD	New	
Receipt Type:	Normal	00010	0735623783	Working with Microsoft Dynamics(TM) CRM 4.0	1	0	EA	STD	New	
Dates		00011	0735625727	MCITP Self-Paced Training Kit (Exams 70-640,	3	3	EA	STD	Received	
Date Created	0/0/0010 5:10:05 44	00012	0735626898	Microsoft Office 2010 Inside Out	1	0	EA	STD	New	
Date Createu:	8/9/2010 5:10:35 AM	00013	0735626677	Windows 7 Step by Step (Step By Step (Micros	2	0	EA	STD	New	
Last Receipt Date:	8/17/2010 2:33:51 PM	00014	0735625654	MCTS Self-Paced Training Kit (Exam 70-503):	1	0	EA	STD	New	
Expected Date:	8/9/2010 5:10:36 AM	00015	0735625301	Windows® Internals: Including Windows Serv	1	1	EA	STD	Received	
Actual Ship Date:		00016	0735626189	Microsoft SQL Server 2008 MDX Step by Step (1	0	EA	STD	New	
Planned Ship Date:		00017	0735626952	Microsoft Project 2010 Step by Step (Step By	1	0	EA	STD	New	
Advice Date:	8/9/2010 5:10:36 AM	00018	0735626693	Microsoft Visual Basic 2010 Step by Step (Step	1	0	EA	STD	New	
Advice Date:		6 00019	0735626057	MCTS Self-Paced Training Kit (Exam 70-432):	1	1	EA	STD	Received	
Weights and Meage		00020	0735627126	Microsoft Exchange Server 2010 Administrator'	3	0	EA	STD	New	
weights and Measo	iles	00021	0735626391	MCTS Self-Paced Training Kit (Exam 70-433):	1	0	EA	STD	New	
Qty. Expected:	768	00022	0735623015	Microsoft Office PowerPoint 2007 Step by Step	1	0	EA	STD	New	
Qty. Received:	233	00023	073562304X	Microsoft Office Excel 2007 Step by Step (Step	1	0	EA	STD	New	
Expected Weight:	0	00024	0735626480	Active Directory Administrator's Pocket Consult	1	0	EA	STD	New	
Actual Weight:	0	00025	0735627002	Windows 7 Resource Kit	5	0	EA	STD	New	
		00026	0735626944	Microsoft Excel 2010 Step by Step (Step By St	2	0	EA	STD	New	
		00027	0735619670	Code Complete: A Practical Handbook of Softw	2	0	EA	STD	New	-
		محمحما ها	0705600049	Missee B. Office Truck 2007 Textile Out	-	0	FA	CTD	Manu	



Data is now available to be browsed appropriate to the document or inventory chosen, and your user group requirements.

Document Add Detail Line

To add new line items to the Document, click the 'Add Detail Line' button.



The Line Item edit window will appear. This screen is configurable by user group, so your display may look different to the sample provided here. Enter the appropriate information into the entry screen.

		Receipt Lines		- =	x
Recei	pt Line Items				
Submit Copy Loo	kup Close				
Data					
	NTENANCE				_
	NIENANCE				
General	Information	LPN	Information		
WMS Line #		LPN			
Extern Line #		Hold Code	[Select]	•	
Item	···· ··· ···	QC Required	[Select]	•	
Qty Expected	VOM [Select] *	Location			
Pack Key	[Select]	Lot Attribute	Information		
Qty Received	0	Lottable01			
UDE 1		Lottable02			
		Lottable03			
UDE 3		Manufacturing Date		-	
UDF 4		Expiry Date		•	
UDF 5	i	Lottable06			
		Lottable07		_	
Notes	×	Lottable08		_	
		Lottable10		_	
		Delivery By Date			
		Best By Date		•	
			L		
-					
Administrator/20110	223 18:31:49 Done.				

Text boxes will accept all text, drop down lists will be populated from the code lookup tables, date formats and date helpers will allow for easy entry of dates, and list views will allow lookups and searches of data.

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BOLD items are generally marked as mandatory items so must be filled in.



Extern Line #	
Item	

Drop down lists are restricted by your User group and will display what information your user group is restricted to. Select the appropriate choices from the lists.

LPN	L		
Hold Code	[Select]		-
QC Required	Code	Value	^
Location	BA CUSTOMER CUSTOMS	BA CUSTOMER Customs	=
ot Attribute Lottable01	EXPIRED OK	Damage Expired OK	
Lottable02	OTHER	Other	-
Lottable03	×		.::

Lookup fields are indicated by the three dots in an edit field.

Receipt Detail						
· ·						
General	Information					
WMS Line #						
Extern Line #					~	
Item				- (
	-					
Qty Expected		*	UOM	[Select]	-	
Pack Key	[Select]				*	
Otv Received	0					

By clicking these dots, Portals will open a filter window to search for matching records.

Enter any filters in then select the 'Submit Request' button.

	Receipt Lines	- = ×
Receipt Line Ite	ems	
Submit Copy Lookup Data	See	_
RECEIPT ITEM MAINTENANC	Έ	
Receipt Detail		
WMS Line # -		
Item	Set Filter Clear Filter Cancel Submit Defaults Values Request Request	•
Oty Expected		
Pack Key [Select]	Filter Value	
Qty Received 0	Item ItemDescription	
UDF 1	V ItemGroup	
UDF 2	WICROSOFT	
UDF 3		-
UDF 4		
UDF 5		
	I0002: Hit ENTER after entering filter values	
Notes	Lottable09	
	Lottable10	_
	Delivery By Date	-
	Best By Date	•
Administrator/20110223-18:31	-49 Done	
10.01		

Portals will return a list of matching records. Select the record you wish to populate back in to the edit form, and click the 'Copy Lookup Data' button. To rerun the lookup, click close and go back to the edit field you were looking up, and click the three dots again.



Contraction of the second seco	Copy Lookup Data	e Items Close			
Facility	Owner	Item	Description		
🛄 Sing	MICROSOFT	CJG800	Test 800		
🛄 Sing	MICROSOFT	3876438763	A Certain Descripti		
🞚 Sing	MICROSOFT	3876438763A	A Certain Descripti		
🞚 Sing	MICROSOFT	CJG009	A Generic Product		
🗐 Sing	MICROSOFT	CG007	A CG007 Product		
🗒 Sing	MICROSOFT	365736537	A Generic Product	F	[]
🖩 Sing	MICROSOFT	CJG9002	CJG 9002	cxtern Line #	
🞚 Sing	MICROSOFT	CG008	CG0008	Item	3876438764
🞚 Sing	MICROSOFT	3876438764	More of a Product		More of a Product
🗏 Sing	MICROSOFT	0735627088	MCTS Self-Paced T		
III)	MICROCOTT			Otu Eupoctod	- LIOM [Calash]

Currently removing or blanking existing data must be done by entering a dash '-' into the field you wish to block out. Sending an empty field through to the WMS will not erase the data, the WMS will treat this as a field not changed.

When entry is complete, click the Submit button. Any Portals validation errors will be displayed.



The following shows a type of Portal validation error. The exact error and validation will be determined by the rules applied to the field you are entering in. In this example certain mandatory fields were not populated.

WMS Line #	-	
Extern Line #	8	
Item	3876438764	
	M External Line	# cannot be blank

Note: The WMS generated line keys are created after the original submission so they may not initially show in the document view until it has been refreshed and opened again, or the next line is added. In the below screenshot, a second line was added. The detail line view was refreshed after submission, so the first line now displays the WMS generated line #.

00 · · · · · · · · · · · · · · · · · ·						10.070	The second second	
		ASN / Re	eceipt					□ ×
e Document								
📭 🖉 🧕 📎 🔍 📄		-						
5 Add Detail Edit Delete Attach View Receipt Line Summary	Receipt Inbound Invoice Detail Tally Sheet	Close						
Maintenance	Reports							
RECEIPT	RECEIPT DETAIL LINES							
General Supplier Carrier Notes / UDF	Lines Serial Number A	ttachments						
3 References	Line Ext Line	Item	Description	Expected Re	eceived UOM	Pack	Status	
Bacility: Singapore	• 0002 :	3876438763	A Certain Description	7780 0		STD	New	
g WMS Key:	00001 0001 :	3876438764	More of a Product	450 0	EA	STD	New	
Winer: MICROSOFT								

If successful, the entry should be reflected back in the list view. The List view is not automatically refreshed, so you will need to list the documents again to see it on the view.



Document Line Status

When submitting records to the WMS, they display as different colours depending on their status.

Black text is normal and represents valid data.

Green text indicates that the record is new in portals and has not been confirmed by the WMS as inserted correctly.

Red indicates that an insert or update error occurred. Users can open the record using the 'Edit' button and make any changes necessary and submit the document again. If it remains red, then an Administrator is needed to examine the logs and rectify this issue.

Edit Document Detail Line

Edit button will open the existing line item in the data entry window. The values that are applied from the WMS are reflected back in the edit window. Changes can be made from the pop-up, then click Submit to update the appropriate WMS.

	D				Receipt Lines		-	x
	Recei	ot Line Items						
A 🔓 Subn	nit Copy Loo Data	kup Close						
RECI	EIPT ITEM MAI	NTENANCE						
Rec	eipt Detail							
2	General Information				LPN	Information		
16	WMS Line #	00001			LPN			
Б	tern Line #	0001			Hold Code		•	
-	Item	3876438764			QC Required	No	-	
		More of a Product						
Q	ty Expected	450 -	UOM EA	-	Location	QC		- 11
_	Pack Key	STD		-	Lot Attribute	Information		- 11
	Qty Received	0			Lottable01			
2	UDF 1				Lottable02		_	

Default values that are applied by the WMS will be reflected in the edit window. These values can be changed by the portal user then submitted back to the WMS.

When attempting to submit, any Portals validation errors will be displayed.

If successful, the updated entry should be reflected back in the list view.



Copy Document Detail Line via Edit button

The ability to copy a document line using the edit function SHOULD NOT BE EXECUTED. This will modify the existing line in the portal database while creating a new line in the WMS. Synchronization will be needed to update this data between the systems.

Printing Reports

Each document view and inventory screen can have reports associated with it. Depending on your permissions the reports will be restricted to only your specified reports.

Select the document and report you wish from this screen (for example below is selecting the Receipt Summary Report to run).



The status bar at the bottom will display the job number assigned to this report request.

Administrator|20110223 19:04:59 | Report ID 12162 was assigned.

To view the report, click the reports tab, and then the Status button.



The Job ID and Job name will be displayed. Select the matching job id and click the View button.



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USER GUIDE

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T		⊽						Warehouse N
	<u></u>	Wareh	iouse Mana	gement	Repo	orting	EDI	
<u> </u>				-		0		
as			Y	9	S			
Jt.	Connect	Reports	Request	Status	View	Help	Exit	
<u></u>								
ti n	Reports	Process	ing Status)				
1	Job ID	Job	Name				Report Filt	ers
1	12162	ASN	RPT01			:	SerialKey=	393, TimeZone=8
Π	12049	Inve	entory Deta	il Report			Facility= I	tem=Owner=MICR

This will launch the viewer for the document. Depending on the type, this may open Excel, or browser or pdf, etc.

Shttp:	://dev2008.idxdev.com/Reports/ASN0	1RPT%7BAD7429	FD-3EFA-468A-BC00-03E	CDBF2432D%7D.PDF -	Windows Internet Ex	plorer					
G	🕥 - 🙋 http://dev2008.idxdev.com/Repo	rts/ASN01RPT%78A	D7429FD-3EFA-468A-BC00-0	3BCDBF2432D%7D.PDF							🛨 👉 🗙 Live
] 🎭 Co	onvert 👻 🛃 Select										
🚖 🗳	👌 🔡 👻 🖉 Infor Global Solutions	🟉 http://dev2	2008.idxdev.c 🗙								🔂 •
8	📋 💽 🔶 🔶 🚺 / 1	IN 🖑 🥰	84.8% -	🔬 Collaborate 🕶	🥖 Sign 🔹 🔚	Find		-			
D 69		February 23, 2011 Facility:Singapor	L 07:05:14PM	Buccherry	Receip	t Summary			Descied Data (I estis		
		WMS Receipt #: External Key #: External Key 2#: PO Key: Status: Receipt Type:	New Normal	Container Ref: Warehouse Ref #: Supplier Key: Supplier Name: INCO Terms: PMT Terms:		Carrier Ney. Carrier Ref: Origin Country: Dest. Country: Transport Mode: Vehicle Number:	Parcel		Expected Date: Scheduled Date: Actual Date: Arrival Date:	2011-02-24 01:58:59 2011-02-24 01:58:59 2011-02-24 01:58:59	
		Item		Description				Qty Expected	Qty F	eceived	% Received
		3876438763 3876438764		A Certain Description More of a Product				7,780.00 450.00		0.00	0.00
						Total:		8,230.00		0.00	
%											Page 1 of 1
Ø											Fagerofi

Reports can also be printed directly from the Reports tab (see reports section below)



Attaching Documents

Documents from a user's local machine may be uploaded to the Portal server attached to master



.

Attach Choose the master data or document view you wish to attach the document, and then click the 'Attach' button.

The Attach pop up will be displayed.

data setup or documents.

Click the 'Browse' button and navigate the window to the document you wish to attach. The Filename should be unique as all documents are loaded in the same directory on the Portal server.

LINCS	LUCACIONS	Attachinents				
۲		Attach		•	×	e
	Cloce					
Attac	nment Descrip	tion:			_	
Serial	Listing ame:					
C:\U	sers\Administi	rator\Desktop\ASN_2010011\$182842_SERIAL.XML				
		[Brow	se		
					.::	L

Enter a description in the field, and then click the Upload button. This will upload the document to the Portal Server. The status bar will reflect the transmission process as its being uploaded.

Borders User 20100929 16:43:11	. S0012: Upload in progress
00020 0735627126	Microsoft Exchange Server 2010 Admir

The Document will then be displayed in the Attachment tab on the documents.

RECEIPT DETMIC LINED			
Lines Locations Attachments			
File Name	Description	Upload Date	Added By
🗞 ASN_20100119182842_SERIAL	Serial Listing	20100929 16:43:12	Borders User

To view, select the attachment, then click the 'VIEW" button form the document ribbon.



It will open the document in the appropriate viewer on your local machine.

	<i>C</i> h	ttp://	dev.idxdev.com/Reports/IDXSCPAttachments/ASN_20100119182842_SERIAL.XML - Win
•	9	\odot	Intp://dev.idxdev.com/Reports/IDXSCPAttachments/ASN_20100119182842_SERIAL.XML
] 🍕	Conve	ert 👻 🛃 Select
	☆	4	Shttp://dev.idxdev.com/Reports/IDXSCPAttachments/
•			<lotxidlinenumber></lotxidlinenumber> <ioflag></ioflag>



Reports

Each Portal user has the ability to access the list of reports available to use. These are restricted by security settings, so you can only see what you are given permission to see.

Click the Reports button in the menu ribbon bar.



Setting up of this security is described in the Administration document.

The status bar at the bottom of the screen will summarize the number of reports available, and the report names themselves will appear in the Reports Tab.

```
Borders User|20100930 12:46:50 | P0005: 6 Reports Available
```

The Report ID represents the unique report number configured by the IDX manager and is used to relate back to the setup for administrators.

þ	-		•						
	4	<i>.</i>	Wareho	ouse Manaç	jement	Report	ing	EDI	
ચ	Con	nect	Reports	Request	Status	View	elp	Exit	
l	Re	ports	Process	sing Status					
		Rep	ort ID	Repo	rt Title				
	G	12		Vendo	r Pick Lab	els			
	G	8		Inven	tory Repo	rt LOT×LO	C×ID		
٦	G	6		Infor	Customer	IDX Trace	Report		
	G	5		Infor	EDI 945 v:	s 997 Reco	nciliation		
	G	11		Vendo	or Pallet La	bels			
4	G	9		WMS	Inbound A	SN Tally SI	heet		
D									



Requesting a Report

To run a report, simply select the desired report from the list by clicking the Report Title or Report ID. The status bar will update with the selected report.

Borders User | 20100930 12:48:02 | P0008: WMS Inbound ASN Tally Sheet selected. Click the REQUEST button to request this report

Select the Request button from the menu ribbon to begin the process.



ressing Status

The Report Filters menu will appear.

Report Filters

The same filter process are used as with the Warehouse Management section.

If the report has any values that must be passed in the report, these will appear as filter items in a list. If the report does not require any filter values the list will be empty.

Report filters are used to add parameters to a report, and are created when the report itself is designed. Examples of filters may be dates, document numbers, customer details, etc.



The filter needed will be displayed in the filter column, and the value will contain the user inputted data needed to run the report.

In the example below, a SKU is needed to retrieve all product information for that commodity. To enter this value, select the value and type in the required information.

		_	
	Filter	Value	
∇	SKU		

It is important that you press ENTER after each value to 'lock it in'. You will see this by the value parameter being highlighted.



		Filter	Value 🛆	
1	9	SKU	18892883	
1				

Set Filter Values

The Save Filter values button is used to remember the currently entered value in the Value boxes. To use, enter the values you wish to be default, and then the Set Filter Values button. If all goes well, the status bar will display 'Filter Values Saved', and these values will be displayed when the report is requested next.

Date Helper

If the filter values require a date value, then the date helpers will assist in entering this information. Date Helpers will ensure that dates are always entered in the correct format for users to avoid conflicts with different countries formats.



In the above example, a Begin Date and an End date are needed. By clicking in the date helper tab, users can select Yesterday, Today or Tomorrow. This will then put that date in the correct format in the filter space. You can manually change this value now if you need (i.e. to change to 18:00:00).

Notice that the format of the date is YYYY/MM/DD HH:MM:SS. This is a standard default date in Portal.

Click back on the Filter options tab to continue the "Submit Report Request"

Clear Filter Values

If you wish to delete all values in the filters, select the Clear Filters button from the menu ribbon. This will remove all values.





Cancel Report Request

If you do not wish to run this report, select the cancel Report Request, or the 'X' in the top right hand corner.



This will return you to the Reports Tab.

Submit Report Request

Once all necessary filter values have been added, select the Submit Report Request button from the menu ribbon. This will schedule the report job on the IDX server, which will then run.



/alue

The filter menu will close, and the status bar will update with the details of the job just created.



This job number can be used to monitor the job status as it runs.

The nature of IDX Reports

IDX reports will be available to view from the Portal client (as discussed below), but are part of a process that may include many functions, such as Skype alerting, and e-mailing. In this way the Submitting of a Report Request may actually do multiple steps, such as creating a report dataset in the data warehouse, creating a pdf report based on that data, and then emailing this report to a specified party.

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Status

Once a report has been requested, it will appear in the status tab. To go here, simply select the Refresh icon 'Status' button in the menu ribbon. This screen is restricted to only display jobs that have been requested over the past 48 hours.



This will then 'Refresh' and then display the recent report jobs that have been run, as well as the filter values used, and the status of the report.

	•					Infor Global -	Supply Chain Portal on http://dev.idxdev.	.com			_ = ×			
	Warehouse Management	Report	ing	EDI										
Connect	Reports Request Status	View	0 Help	Exit										
Reports	Processing Status						Dente Chur		Chabur		Description of the			
JOD ID	JOD INAME	. Chash					Report Hiters		Status	. ·	Requested Un Thu 20 Cent 10 14:00:14			
2031	WMS INDUUNU ASN Tal	/ Sheet					ASN_NO=000000086		> Surieuule	.u	Thu 30-560-10 14:09:14			
2630	WIMS INDOUND ASN TAI	/ sneet					ASN_N0=000000085		kunning		Thu 30-Sep-10 14:09:06			
2629	WMS Inbound ASN Tally Sheet				ASN_NO=0000000084 Completed				Thu 30-Sep-10 14:08:58					
2628	Vendor Pick Labels				ExternalWaveKey=, SKU=, WaveKey=0000009773 🚱 Completed			ed	Thu 30-Sep-10 14:08:50					
2627	Vendor Pallet Labels						ASN=0000000111, Item=, NumberLabels=, Wareh	ouse=	Complete	ed	Thu 30-Sep-10 14:08:41			
2626	WMS Inbound ASN Tal	/ Sheet					ASN_NO=000000084	6	Complete	ed	Thu 30-Sep-10 14:08:13			
2624	WMS Inhound ASN Tall	bi Name bi Name Vis Tubound ASN Tally Sheet Vis Tubound ASN Tally Sheet Vis Tubound ASN Tally Sheet Nor Pick Labels Nor Pick Labels Sis Tubound ASN Tally Sheet Vis Tubound ASN Tally Sheet				MS Tohound ASN Tally Sheet ASN NO=000000084					ed	Thu 30-Sep-10 12:58:33		

In the status bar, the job just requested will still display, so it is easy to see current status of the report job.

Initially the job will be of a status 'Scheduled', which means it is queued to run on the appropriate IDX server. O Scheduled



As displayed the Report Filters column shows the data entered in the filter popup when requesting the report.

To refresh the Status list, just click the Status button again.

Viewing a Report

Once a report job has been completed, the report will be available for viewing.



To view the report, select the appropriate Job number from the status list, and then click the view button on the 'Refresh' menu bar.

							Infor Global - Supply Chain Portal on http://dev.idxdev.
1	Wareho	use Manag	jement	Report	ing	EDI	
Connect	Reports	Request	Status	View	Help	Exit	
Reports	Processi	ing Status					
Job ID	Job	Name					Report Filters
2631	WMS	i Inbound /	ASN Tally S	Sheet			ASN_NO=000000086
2630	WMS	i Inbound /	ASN Tally S	Sheet			A5N_NO=000000085

If the report is available, it will display in the status bar of Portal

	20	
Ì	P0010: Launching	prowser to view URL http://localhost/Reports/OrderReport{389ACDC7-F86F-49A9-B51C-90C037900AA8}.PDF

Where the Report name is appended a globally unique identifier for this particular job.

It will open the pdf report in a browser window (your default browser). If the report is an Excel or word file, it will ask you to confirm opening in Excel or word.

<pre>//dev2008.idxdev.com/Reports/TallySheet%7B311FC46E-</pre>	DC20-4D06-9CDA-B283B6E2871C%7D.PDF - Win	dows Internet Explorer
🕞 🕙 – 🙋 http://dev2008.idxdev.com/Reports/TallySheet%7B311FC	46E-DC20-4D06-9CDA-B283B6E2871C%7D.PDF	Live Search
🛛 🗣 Convert 🕞 Select		
😭 🏟 🎉 http://dev2008.idxdev.com/Reports/TallySheet%7B3		👌 🔹 🗟 👻 🖶 🔹 🔂 Page 🔹 🎯 Tools 👻
📄 🛅 🖃 🔶 🔶 🔟 / 365 🚺 🖑 🤻	💿 🖲 🔟 🗸 🎍 Collaborate 🕶 🥢	Sign - 🛃 🚱 Find -
	oound Tally Sheet	9/30/2010 2:09:47PM
ASN: 000000086	Receipt Date: 8/17/2010 2:33:51PM	Client:MICROSOFT
	Expected Date: 8/9/2010 5:10:36AM	
WHP PO:1008091308180194	Stockroom: Department:	
PO: 000000284	Container #:	
TallyMan:	Truck Arrival Time:	[
Ø Start Time:	End Time:	•
Done		Unknown Zone Protected Mode: Off

The report can be then saved to your local machine, or printed out, as required.

If the report has been removed from the server, the status bar will show that the Report is not available. You must re-run the report. If the report will not generate, and you are entering the correct parameters, please contact your administrator.





On line Documentation

This guide can be downloaded from the Portal client as required.

To do this simply click the 'HELP' icon in the Refresh bar.



Exit

The application can be ended by selecting the Exit button from the menu bar, or by clicking the 'X' in the top right hand corner of the application.





Portal EDI tab for Administrators

The Portal "EDI" tab holds information of the status, history and other information pertaining to the running of the IDX Schedulers. Permission must be granted to the user for them to see this tab and access the functionality.

It is assumed setup and configuration have been completed as specified in the Administrators guide.

Once the user has logged into the Portal application, selecting the "EDI" tab in the top will open the IDX Server Management functions.



Services



Selecting the refresh icon for services will pull down a list of all interface and report jobs from the Computer / scheduler combinations for your user.

Computer		Scheduler	Interface		Status	Next Run	Last Run	Schedule
UKFRNFSHA	6	1	Receipt Confirmation - FIAT	Ö	Scheduled	Fri 18-Apr-08 18:35:01	Fri 18-Apr-08 18:34:56	5 Seconds
UKFRNFSHA	 3 	1	ASN Import - COU1	(Å	Stopped	Fri 18-Apr-08 18:35:55	Fri 18-Apr-08 18:34:55	60 Second
chrislap	 3 	2	Inventory Balance Report	Ö	Scheduled	Tue 29-Apr-08 09:00:00	Mon 28-Apr-08 17:17:56	Daily 9 AM
chrislap	6	2	Interface Metric	\bigcirc	Completed	Thu 01-Jan-99 00:00:00	Mon 07-Apr-08 13:58:40	On Demar
chrislap	6	2	ASN Enquiry Report	\bigcirc	Completed	Thu 01-Jan-99 00:00:00	Thu 20-Mar-08 09:39:09	On Demar
chrislap	6	2	Inventory Balance Report	\bigcirc	Completed	Thu 01-Jan-99 00:00:00	Mon 28-Apr-08 17:18:53	On Demar
chrislap	6	1	Receipt Confirmation - FIAT	Ö	Scheduled	Fri 18-Apr-08 18:35:01	Fri 18-Apr-08 18:34:56	5 Seconds
chrislap	6	1	ASN Import - COU1	(h)	Stopped	Fri 18-Apr-08 18:35:55	Fri 18-Apr-08 18:34:55	60 Second

This data will refresh every time you select the Services refresh icon.

- Computer Name Displays the Computer name configured in the DB above
- Scheduler Shows the Scheduler number running on the Computer
- Interface This displays the Interface Name that is setup in the Interface section of the IDX manager.
- Status Will display the Status as at the last 'refresh' of the list of services. (this can be modified through the use of the Start Stop functions described below.
- Next Run displays the date /time that the specified interface/report is next due to run.
- Last Run displays the date/time that the specified interface/report last completed its run.
- Schedule shows the schedule configured through the IDX manager.

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Any of the interfaces can be stopped by the Administrator at any time. Simply select the interface desired to be stopped and click the 'Stop interface' Icon.



The client will ask you to confirm this function.

IDX Client Services	×
Are you sure you want to STOP Interface ASN Import - COU	1?
OK Cancel	

The interface or report will then be marked as "stopped" and will also remove itself from the IDXShedulerApp it was assigned to. In this way the interface or report will not run again until the administrator starts the jobs.

Any manual jobs requested while it is stopped will be buffered until the service is started again. (i.e. if users requests reports, they will show as Scheduled for the users, and will run in requested sequence once the service is running.)

To Start any of the stopped interfaces, simply select the desired stopped interface and click the Start button in the refresh menu. After confirmed the start, the service will begin running again.



mit Log





Transmitlog

The Transmit Refresh Icon will pull all new entries from the transmitlog table into the Portal client.



This will show the status of the last 500 transmitlog entries and their run status. This screen will be sued to look at the history of the jobs which have been processed and if there are any errors or problems associated with that interface.

	Infor Global - Supply Chain Portal on http	://dev.idxdev.con	า			_ = x
Warehouse Mar	agement Reporting EDI					
Connect Services Start	Stop Transmittog ErrorLog Folders Delete Reprocess Upload Ownload #					
Services Transmit Log	Error Log Folders					
Interface	File Name	Status	Lines	Errors	Started	Ended 🔺
🙀 EAI1504	EAI_1504_8000_17092010_235001.csv	Success	6	0	Fri 17-Sep-10 23:50:01	Fri 17-Sep-10 23:50:07
💱 EAI1504	EAI_1504_8000_17092010_234325.csv	🙁 Errors	22	21	Fri 17-Sep-10 23:43:27	Fri 17-Sep-10 23:43:30
💱 Hold	HOLD201009171327.txt	Errors	6	6	Fri 17-Sep-10 13:27:37	Fri 17-Sep-10 13:27:38
💱 Hold	HOLD201009171047.txt	🙁 Errors	6	6	Fri 17-Sep-10 13:26:06	Fri 17-Sep-10 13:26:07
🖏 Hold	HOLD201009171047.txt	Errors	7	7	Fri 17-Sep-10 13:22:50	Fri 17-Sep-10 13:22:51
🖏 Hold	HOLD201009171047.txt	Errors	6	6	Fri 17-Sep-10 13:21:35	Fri 17-Sep-10 13:21:36
💱 Hold	HOLD201009171047.txt	Errors	6	6	Fri 17-Sep-10 13:19:03	Fri 17-Sep-10 13:19:26
💱 Hold	HOLD201009171047.txt	Errors	6	6	Fri 17-Sep-10 13:08:49	Fri 17-Sep-10 13:09:52
🖏 Hold	HOLD201009171047.txt	Errors	7	7	Fri 17-Sep-10 12:57:52	Fri 17-Sep-10 12:58:32
💱 EAI1504	EAI_1504_8000_CU5T_24082010_194950.csv	Success	13	0	Tue 24-Aug-10 19:49:50	Tue 24-Aug-10 19:51:08
💱 EAI1504	EAI_1504_8LZ_24082010_194526.csv	Errors	42	41	Tue 24-Aug-10 19:45:26	Tue 24-Aug-10 19:45:32
💱 EAI1878	EAI_1878_8000_24082010_181958.csv	Success	6	0	Tue 24-Aug-10 18:19:58	Tue 24-Aug-10 18:20:03
💱 EAI1878	EAI_1878_8000_24082010_181816.csv	Errors	6	3	Tue 24-Aug-10 18:18:16	Tue 24-Aug-10 18:18:20
💱 EAI1878	EAI_1878_8000_24082010_180727.csv	Errors	6	3	Tue 24-Aug-10 18:07:27	Tue 24-Aug-10 18:07:49
💱 EAI1878	EAI_1878_8000_24082010_180459.csv	Errors	288	287	Tue 24-Aug-10 18:04:59	Tue 24-Aug-10 18:05:49

The following defines the columns and what they mean:

- Interface Will match the interface name configured in the IDX manager, and visible from the Services Tab.
- File Name Will display the file name that was run in the interface. This file can then be • retrieved via the folders functions (described below).
- Status The status (and colour icon) will show if the interface had no errors (SUCCESS -٠ green) or had any errors (ERRORS - yellow).
- Lines the number of lines that have been read in the file. •
- Errors Displays the number of Errors that were detected by the IDX macro when running. •
- Started date/time that the interface began running ٠
- Ended date/time that the interface ended •

These columns can be sorted by clicking in the title bar.

The next step is to drill down into the files with errors. To do this, select the Interface Name you wish to retrieve the error log for. And then press the ErrorLog button. This will return the error log entries for the combination interface name and file name.

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Note: if you do not select any specific Transmitlog entry, Portal will return ALL Errors for the transmitlog entries.

This will open the Error Log screen, and the resulting Error log entries.



The fields displayed will then show the following fields:

- File Name Matching the file name selected in the transmitlog screen (or all files if none were selected)
- Level displays the Log Error level as defined in the settings in the IDX developer.
- Line The Line number within the interface file that corresponds to the error registered above
- Log Message This shows the error entered into the Error log table. Any validation errors will also be displayed here (if logging level is set correctly). Hint Hover mouse over line to have the error message pop up.
- Log Date Date/time the error was encountered

Use the combination of the Transmilog tab and the errorlog tab to diagnose problems with the interfaces and understand what errors are being encountered.

Remote Folder View

By Selecting the Folder Refresh icon, will return a list of the contents of the IDX folders. Users can then start to manage the contents of the folders, especially with regards to files which have had errors, or need to be reprocessed.



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Data In			Archive			
File Name	Date V	Size	File Na	me	Date V	Size 🔺
C:\IDX4\DataIn\IDXFSchedApp.ex1	20090415 144606	147456	C:\IDX4	4\ARCHIVE\WO_20090324143656.txt	20090324 145415	3192
C:\IDX4\DataIn\WO_20090324143656.txt	20090324 145415	3192	C:\IDX4	4\ARCHIVE\A5N20090303123214.TXT	20090303 193331	126
C:\IDX4\DataIn\20090202_Infor_IDX_ICS_Presentation.ppt	20090311 135110	6874112	C:\IDX4	4\ARCHIVE\ASN0000015.TXT	20090303 014045	129
C:\IDX4\DataIn\WM9.zip	20090304 000653	1149037	C:\IDX4	4\ARCHIVE\ASN0000014a.TXT	20090303 012825	129
C:\IDX4\DataIn\WO_20090225154812.txt	20090228 032603	3192	C:\IDX4	4\ARCHIVE\orders_20090224_17.21.53.xml	20090302 060935	1227
C:\IDX4\PROM\DATAIN\LEASN000001.TXT	20090225 013243	130	C:\IDX4	4\ARCHIVE\WO_20090225154812.txt	20090228 032603	3192
			C:\IDX4	4\ARCHIVE\SKU001.txt	20090227 175755	50
			C:\IDX4	<pre>\$\PROM\ARCHIVE\orders_20090224_17.21.53.xml</pre>	20090225 195008	1229
			C:\IDX4	\$\ARCHIVE\Create ORDER5.sql	20090225 024704	2620
			C:\IDX4	<pre>#\PROM\ARCHIVE\Create ORDER5.sql</pre>	20090225 024704	2620
			17.6	INDOMIAD CHIVELACHIODOODE TVT	20000225 012724	120
o riles		.::	17 files			.::
Data Out			Errors			
File Name	Date 🗸 🗸	Size	File Na	me	Date	∇ Size
C:\IDX4\DATAOUT\REC00007378.txt	20090303 194050	118	C:\IDX4	4\ERRORS\ASN000001t.TXT	20090418 12165	9 129
			C:\IDX4	4\ERROR5\A5N20090303111617.TXT	20090303 19273	2 126
			C:\IDX4	4\ERRORS\ASN000001.TXT	20090302 06472	1 126
1 Files		.:	3 Files			.:
		.::				.::
20090424 14:56:00 P0022: Folder Listing complete.						

By Definition these folders represent the following and their actual locations are defined in the IDXDataFolder SQL table

- Data in The directory where inbound files are placed before processing
- Data Out The directory where outbound files created by IDX will be placed.
- Archive Directory where files that have been SUCCESSFULLY imported will be moved.
- Errors This directory will contain any files that have had errors when importing. (i.e. related to the ErrorLog file name)

Downloading Files

Files from these directories can be downloaded to the user's computer. Simply select the file you wish to download and then the download button from the Refresh bar.



The file will prompt the user for the save location, and then immediately attempt to open it.


ľ	Save As					?	×
I	Save in:	😼 My Computer		-	G 🦻 🖻 🖪	3-	
e	My Recent Documents	DVD Drive (E:) My Documents Uploads Videos DVD-RW Drive Cocal Disk (C:) Data (D:)	on 'PVR (pvr)' (Y:) on 'PVR (Pvr)' (Z:) (F:)				-
J E T	My Documents	Chris Gregory's My Sharing Fold	Documents ders ents				ī
e	My Computer	File name:	BADSKU0000008.txt	:	-	Open	
	Places	Save as type:			_	Cancel	
				Ella Mar		Data	

_								2010 Z 1 40
	🕨 BA	DSK	U00000	008.tx	t - Note	epad		
F	ile I	Edit	Format	View	Help			
F	IAT	C0	038947	7265	Coca	Cola	425m] 1/5/50 10.45 10.45 1.55 BEVERAGE B	<u> </u>

Uploading Files

Files can also be uploaded back to the Portal server. Usually this will be back into the datain directory for reprocessing, but can be uploaded into any directory the user selects (as long as it has been configured for uploads).

Select a file in the directory to upload into, then select the upload icon from the Refresh bar.

Error	Log Folders Delete Reprocess	pload	Help E	
uest Sta	tus Services Transmit Log Erro	r Log Folders		
	ata In			
	File Name	Date V	Size	
0	ASN001cg.txt	20080427 121052	115	
	test_V0012992.FXGPO	20080416 183222	81	
	Test.TMP	20080416 182415	169	
	LOC0000019.csv	20080318 215522	1514	
	ASN00000005.txt	20080318 003507	10488276	
	SKU00000010.txt	20080312 184101	138	
	RAWSKU00006.txt	20080312 184048	205	

AN open file dialog box will appear. Navigate and select the appropriate file from your system.





Use the Refresh FOLDERS Icon to update the contents of the folders, and the file will now appear in the appropriate directory.

Data In							
File Name	Date V	Size					
BADSKU0000008.txt	20080505 214137	69					
ASN001cg.txt	20080427 121052	115					
test_V0012992.FXGPO	20080416 183222	81					
Test.TMP	20080416 182415	169					

Troubleshooting

File not found error when select View from Reporting tab in Portal

Make sure that the file is being generated correctly. Ensure that the RunID being used is the same one for each step, and that the file name is called correctly. Also, check the IDXFShedApp.exe.config to ensure paths are setup correctly. The File name can be found in the scheduledjobs table in the IDX database. Ensure this is the same as the generated file name.