



XML 3

Customer Test Plan

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Introduction and Plan

The purpose of this document is to layout the test plan that should be carried out by both the customer and the VIP EDI Implementation team. Each step should be successfully achieved and signed off by both parties before go-live date is agreed.

How to run the tests:

- Please perform each Test in turn and complete all the tests
- Write the date/time of the test into the Service/Time column (you can write date once if the tests are performed on the same day).
- Write any Error Code into the Error Code/Result column, including expected ones (tests where an error is the only result).
- Write any successful order or other returned reference into the Error Code/Result column. Usually this will be the returned Order No.

Once completed please return the scanned and signed document to the EDI Team via email.

Please be aware that any test not completed properly and with a date and time may be rejected at the discretion of the EDI Team.

If you have any questions about this test please contact the EDI Team through the normal email channels.

Abbreviations used:

P&A – Pricing and Availability. The item should be in stock and available for the test to be used. The correct price should be obtained using a recent call to GetProductPrices and the stock level should be checked using a GetProductStock call in the same way. It is important that the correct price is used from the GetProductPrices as the order will be rejected if different.

DD – Direct Delivery, The Direct Delivery flag should be set Y and a valid address submitted.

*note: There are other flags such as 'Fill Kill' and 'Back Order' that will be tested in some tests also.



Test Plan

Service/Time	Method	Test to Carry Out	Expected Outcome	Error Code/Result	Error Description (If Applicable)
Security	Login	No/incorrect account number/Username/Password supplied during the execution of the login method.	XML error log returned from the services.	2	Username Invalid! Please try again!
	Login	No/incorrect password supplied during the execution of the login method.	XML error log returned from the services.	3	Password Invalid! Password are case sensitive
	Login	Attempt a connection with an expired session key.	XML error log returned from the services.	4	Session Ticket has Expired! Please login again to acquire a new ticket.
	Login	Attempt to use a user created key, as opposed to returned session key within	XML error log returned from the services.	7	Session Tickets do not match! You have supplied a session ticket that does not match the currently active session ticket for the current user.
Any	Any	Attempt to execute a method your account does not have access too.	XML error log returned from the services.	5	Method Execution Not Authorised! You are not authorised to execute this method. Please contact your account manager for further assistance.
Any		Attempt to execute the validate stock inventory method with empty basket.	XML error log returned from the services.	8	No Inventory table supplied! You have not supplied the [Item] table with any items to validate.



Service/Time	Method	Test to Carry Out	Expected Outcome	Error Code/Result	Error Description (If Applicable)
Products	GetProductPrices/ GetProductStock	Single line P&A - in stock	No Error Returned		
	GetProductPrices/ GetProductStock	Single line P&A - not in stock	No Error Returned		
	GetProductPrices/ GetProductStock	2 line P&A - in stock	No Error Returned		
	GetProductPrices/ GetProductStock	2 line P&A - both out of stock	No Error Returned		
	GetProductPrices/ GetProductStock	2 line P&A - one out of stock	No Error Returned		
	GetProductPrices/ GetProductStock	10 line P&A - all in stock	No Error Returned		
	GetProductPrices/ GetProductStock	10 line P&A - one out of stock	No Error Returned		
	GetProductPrices/ GetProductStock	25 line P&A - all in stock	No Error Returned		
Orders	ValidateOrderInventory	Attempt to execute the ValidateOrderInventory method with a custom inventory xml schema.	XML error log returned from the services.	9	XML Format Incorrect! You have supplied an [Item] table in the incorrect format. All column names are case sensitive and all data types must be as specified.
	ValidateOrderInventory	Attempt to execute the ValidateOrderInventory method with a basket of none VIP product codes	XML error log returned from the services.	10	Invalid Item! You have supplied either a VIP SKU or an EAN that was not recognised.



Service/Time	Method	Test to Carry Out	Expected Outcome	Error Code/Result	Error Description (If Applicable)
Orders	ValidateOrderInventory	Attempt to execute the ValidateOrderInventory method with a basket with a single none VIP product code.	XML Basket is returned with in-line status of "Code [10]: Invalid Item!" but inventory succeeds.	8	No Inventory table supplied! You have not supplied the [Item] table with any items to validate.
Orders	Place Orders	Single line DD - consumer short address	No error returned		
	Place Orders	Single line DD - consumer long address	No error returned		
	Place Orders	Single line DD - business short address	No error returned		
	Place Orders	Single line DD - business long address	No error returned		
	Place Orders	Multi line DD – consumer	No error returned		
	Place Orders	Multi line DD – business	No error returned		
	Place Orders	Single line SO	No error returned		
	Place Orders	10 line SO with deleted lines	No error returned		
	Place Orders	Single line DD - No stock	Order rejected		
	Place Orders	Multi line DD - one line out of stock	Order rejected		
	Place Orders	Multi line SO with one item out of stock	Order placed on back order		
	Place Orders	Attempt to place an order with an empty xml order doc	XML error log returned from the services.	11	No Order Data supplied! You have not supplied the Order or Items table with any data.



Service/Time	Method	Test to Carry Out	Expected Outcome	Error Code/Result	Error Description (If Applicable)
Orders	Place Orders	Attempt to execute the place order method with a custom order header xml schema.	XML error log returned from the services.	12	XML Format Incorrect! You have supplied an [Order] table in the incorrect format. All column names are case sensitive and all data types must be as specified.
	Place Orders	Attempt to execute the place order method with a custom order detail xml schema.	XML error log returned from the services.	13	XML Format Incorrect! You have supplied an [Items] table for the orders in the incorrect format. All column names are case sensitive and all data types must be as specified.
	Place Orders	Attempt to place a multi-line order with a zero quantity order line with Fill/Kill enabled.	XML order schema is returned with in-line status of "Cannot add 0 quantity." but order succeeds.		
	Place Orders	Attempt to place an order with a total order quantity of 0.	XML error log returned from the services.	1	Internal Error has occurred! We apologise for any issues this has caused you. We are doing all we can to rectify this issue.
	Place Orders	Attempt to place a multi-line order where one line is requesting more than is available.	XML order schema is returned with in-line status of "There is not enough stock to fulfil this line." but order succeeds.		



Service/Time	Method	Test to Carry Out	Expected Outcome	Error Code/Result	Error Description (If Applicable)
Orders	Place Orders	Attempt to place a single line order where one line is requesting more than is available.	XML order schema is returned with in-line status of "There is not enough available stock to add item to your basket." and the order fails.		
	Place Orders - return schema	Single line DD - consumer short address	No error returned		
	Place Orders - return schema	Single line DD - consumer long address	No error returned		
	Place Orders - return schema	Single line DD - business short address	No error returned		
	Place Orders - return schema	Single line DD – business long address	No error returned		
	Place Orders - return schema	Multi line DD – consumer	No error returned		
	Place Orders - return schema	Multi line DD – business	No error returned		
	Place Orders - return schema	Single line SO	No error returned		
	Place Orders - return schema	10 line SO with deleted lines	Line numbers returned correctly		
	Place Orders - return schema	Single line DD - No stock	Order Rejected		
	Place Orders - return schema	Multi line DD - one line out of stock	Order Rejected		



Service/Time	Method	Test to Carry Out	Expected Outcome	Error Code/Result	Error Description (If Applicable)
Orders	Place Orders - return schema	Multi line SO with one item out of stock	No error returned		
	GetShipmentConfirmations	Process ASN from Single line DD - consumer short address	No error returned		
	GetShipmentConfirmations	Process ASN from Single line DD - consumer long address	No error returned		
	GetShipmentConfirmations	Process ASN from Single line DD - business short address	No error returned		
	GetShipmentConfirmations	Process ASN from Single line DD - business long address	No error returned		
	GetShipmentConfirmations	Process ASN from Multi line DD - consumer	No error returned		
	GetShipmentConfirmations	Process ASN from Multi line DD - business	No error returned		
	GetShipmentConfirmations	Process ASN from Single line SO	No error returned		
	GetShipmentConfirmations	Process ASN from 10 line SO with deleted lines	Line Numbers Match		
	GetShipmentConfirmations	Multi line SO with one item out of stock	ASNs for part shipped received		

Service/Time	Method	Test to Carry Out	Expected Outcome	Error Code/Result	Error Description (If Applicable)
Orders	GetInvoices	Process Invoice from Single line DD - consumer short address	No error returned		
	GetInvoices	Process Invoice from Single line DD - consumer long address	No error returned		
	GetInvoices	Process Invoice from Single line DD - business short address	No error returned		
	GetInvoices	Process Invoice from Single line DD - business long address	No error returned		
	GetInvoices	Process Invoice from Multi line DD - consumer	No error returned		
	GetInvoices	Process Invoice from Multi line DD - business	No error returned		
	GetInvoices	Process Invoice from Single line SO	No error returned		
	GetInvoices	Process Invoice from 10 line SO with deleted lines	Line numbers match		
	GetInvoices	Multi line SO with one item out of stock	Invoices received for part shipped items		



VIP Data Testing (VIP ONLY)

The section below is for VIP use only. This section is for VIP to certify that all incoming data was validated and passed all VIP Data integrity checks. Below is a table containing all tests to be carried out.

Test Description	Passed (Y/N)	Tested By	Error Description (If Applicable)
Basket header information complete			
Basket detail line information complete			
Basket submits successfully			
Order transfers to sage host			
Sage host header information correct			
Sage host detail line information correct			
Sage host order transfers to WMS			
WMS order header information received correct			
WMS order detail information received correct			
WMS order release to wave successfully			
WMS order picked and packed successfully			
WMS order shipped correctly			
WMS shipping manifest generated correctly			
Order response to Sage host received successfully			
Sage host can invoice order successfully			



Additional Information

This section is for both parties to add extra information about testing. You can use this section for the following examples:

- Logging test scenarios that could not be tested or do not apply to your solution
- If certain web methods are not being used.



Agreement Sign Off

This section of the document is for all parties to confirm and sign that the test plan specified above has been completed and that the conditions of the Go-live have been met by all parties.

All parties required to authorise this agreement should sign below.

Print Name	Signature	Representing	Date