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**HD Supply**

**TESTING PLAN - EDI**

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<CUSTOMER NAME>

**SOLUTION PLAN**

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Contents

[**Introduction** 3](#_Toc76473332)

[**Survey/Connectivity** 3](#_Toc76473333)

[**Next Steps and Testing** 3](#_Toc76473334)

[**Inventory/Order Generation** 4](#_Toc76473335)

[**Test Cases (EDI)** 5](#_Toc76473336)

1. [TC1 - Multi-Line Ship 6](#_Toc76473337)
2. [TC2 - Multi-Line Ship (Multiple Boxes) 8](#_Toc76473338)
3. [TC3 – Full Cancellation 9](#_Toc76473339)
4. [TC4 - Partial Cancel First and Ship the Rest in Full 11](#_Toc76473340)

## **Introduction**

It is exciting to meet and support you during your transition to the Logicbroker platform! The purpose of this test guide is to explain the most core, and relevant information so that your integration goes as smoothly as possible. Whether you are connecting via (Portal, EDI, CSV, etc.) below you will find written instructions on the entire testing process and other requirements. You will also find various links that will be key to your journey within Logicbroker.

**Important Links/Info**

Stage Portal <https://stageportal.logicbroker.com/>

Production Portal <https://portal.logicbroker.com/>

HD Supply Knowledge Base <https://hdsupply.zendesk.com/hc/en-us>

HD Supply Document Standards <https://hdsupply.zendesk.com/hc/en-us/categories/360005931652-Document-Standards>

HD Supply Support Support@logicbroker.com

## **Survey/Connectivity/** **Next Steps**

Logicbroker will make an outreach to you with a link to a survey in an introductory email. Completing this survey will be your first requirement. Once complete, a designated resource at Logicbroker will create your account with the information provided. Next, Logicbroker will test the connectivity with the information from the survey. If you had selected yes to use Logicbroker’s hosted AS2 or FTP, please refer to the Document Standards link on the introduction section of this test guide. (Note: If you are a portal user, you will not need to worry about the connection method.)

Upon testing a successful connection, the Logicbroker Resource will then email you the next steps and a user invite to the Logicbroker portal.

No matter your integration type, account creation within Logicbroker is a mandatory step. The invitation from Logicbroker will follow the next steps email and has the subject line of "Welcome to Logicbroker!" (Note: it may end up in your junk mail folder.) This invitation will allow you to create a login and password to the Logicbroker platform. (Note: Your username and password will be the same if you are accessing our hosted FTP) Now that your account has been created, navigate to the stage portal, where you follow the instructions from the next section of this test guide.

## **Inventory/Order Generation**

Inventory needs to be loaded before you can generate test orders. To upload inventory, please follow the guide below. (Note: Logicbroker offers the option for you upload inventory without utilizing your connection meaning you can tap into our FTP and drop a CSV file or upload manually through our portal)

**Instruction** - To upload inventory first download your inventory template. To get your inventory template please navigate to the Stage Portal - Products – Inventory Feeds – Download files / Standard CSV or XLSX

Now that you have your template it is important to include a few required areas when working with HD supply. These fields are, Supplier SKU, Merchant SKU, UPC, Quantity, and Supplier Description. Now that you have your file with test or real data filled out you will need to upload it.

To upload please either send it through the connection or navigate to the Stage Portal - Products – Inventory Feeds – Upload Files Select Supplier Feed.

Now that you have your inventory file is uploaded you can continue to order generation. To generate orders please navigate to Testing – HD Supply/view – Select create new test order (Note: The Stage portal can also be used to test validation of your documents and will provide detailed error messages on failed documents sent in testing. Keep this in mind if you are using EDI or another automated document type.) The test orders will show complete when all documents have passed validation.

## **Test Cases (EDI)**

Test Case Summary (see further below for the steps to take for each test):

* **TC1 - Multi-Line Ship**
* The purpose of this test is accept and send a Shipment and Invoice for all items in a single shipment
* **TC2 – Multi-Line Ship (Multiple Boxes)**
* The purpose of this test is to accept and send a Shipment and Invoice for multiple items in multiple packages in a single shipment.
* **TC3 – Full Cancellation**

The purpose of this test is to do a cancel all items on an Order. **NOTE**: Acknowledgment must contain the N9 and MTX segments on the 855. Will contain one of the codes specified below:

**IR Item Rejected** (Only use if entire item is being rejected due to not able to fill and must provide reason in N9)

* **TC4 – Partial Cancellation/Backorder**

The purpose of this test is to cancel a single line item within the order. **NOTE**: Acknowledgment must contain the N9 and MTX segments on the 855. Will contain one of the codes specified below:

**IR Item Rejected** (Only use if entire item is being rejected due to not able to fill and must provide reason in N9)

# TC1 - Multi-Line Ship

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Step | | Document | | Description | | FTP/SFTP | | AS2 | |
| 1 | | Order | | Vendor/Supplier will create the order in Stage Portal, then Logicbroker will send the 850 through the established connection. The 850 will contain a single line item. | | 850 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Inbound | | 850 will post to Stage AS2 endpoint provided. | |
| 2 | | FuncAck | | Supplier will send 997; the test is successful when it is Accepted. | | 997 file is sent to Logicbroker's Stage FTP/SFTP site:  /EDI/Outbound | | 997 will post to Stage AS2 endpoint provided. | |
| 3 | | Ack | | The 855 should accept all remaining quantities of the order. The estimated ship date should be included. | | 855 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Outbound | | 855 will post  to Stage AS2 endpoint provided. | |
| 4 | | FuncAck | | 997 should be received whether the 855 passes validation or not. | | 997 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Inbound | | 997 will post to Stage AS2 endpoint provided. | |
| 5 | | Shipment | | The 856 will need to make sure to ship the order in a single boxes/containers. | | 856 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Outbound | | 856 will post to Stage AS2 endpoint provided. | |
| 6 | | FuncAck | | 997 should be received whether the 856 passes validation or not. | | 997 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Inbound | | 997 will post to Stage AS2 endpoint provided. | |
| 7 | | Invoice | | The 810 will be for all shipped items on the order. | | 810 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Outbound | | 810 will post to Stage AS2 endpoint provided. | |
| 8 | | FuncAck | | 997 should be received whether the 810 passes validation or not. | | 997 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Inbound | | 997 will post to Stage AS2 endpoint provided. | |
| 9 | | Review Test  Results | | *NOTE*: Go back to the Testing module in Stage Portal to review the results of your tests. | |  | |  | |
|  | | | | | | | | | |

NOTE: As you go through testing, if you need to send a new "fixed" 855, 856 or 810 file, make sure you change the document identifier. For example, in the 855, BAK08 should be unique every time a file is submitted. For the 856, it is BSN02. For the 810, it is BIG02. If you reuse the same information here, it will be blocked by our system.

# TC2 - Multi-Line Ship (Multiple Boxes)

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| --- | --- | --- | --- | --- |
| Step | Document | Description | FTP/SFTP | AS2 |
| 1 | Order | Vendor/Supplier will create the order in Stage Portal, then Logicbroker will send the 850 through the established connection. The 850 will contain one line. | 850 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Inbound | 850 will post to Stage AS2 endpoint provided. |
| 2 | FuncAck | Supplier will send 997; the test is successful when it is Accepted. | 997 file is sent to Logicbroker's Stage FTP/SFTP site:  /EDI/Outbound | 997 will post to Stage AS2 endpoint provided. |
| 3 | Ack | 855 Acknowledgement  should accept all lines of the order. The estimated ship date should be included. | 855 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Outbound | 855 will post to Stage AS2 endpoint provided. |
| 4 | FuncAck | 997 should be received whether the 855 passes validation or not. | 997 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Inbound | 997 will post to Stage AS2 endpoint provided. |
| 5 | Shipment | 856 will need to make sure to ship the order in 2 box. Make note of the shipping method requested on the 850. | 856 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Outbound | 856 will post to Stage AS2 endpoint provided. |
| 6 | FuncAck | 997 should be received whether the 856 passes validation or not. | 997 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Inbound | 997 will post to Stage AS2 endpoint provided. |
| 7 | Invoice | 810 will be for all shipped items on the order. | 810 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Outbound | 810 will post to Stage AS2 endpoint provided. |
| 8 | FuncAck | 997 should be received whether the 810 passes validation or not. | 997 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Inbound | 997 will post to Stage AS2 endpoint provided. |
| 9 | Review Test  Results | *NOTE*: Go back to the Testing module in Stage Portal to review the results of your tests. |  |  |

# TC3 – Full Cancellation

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Step | | Document | | Description | | FTP/SFTP | | AS2 | |
| 1 | | Order | | Vendor/Supplier will create the order in Stage Portal, then Logicbroker will send the 850 through the established connection. The 850 will contain two lines of items. | | 850 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Inbound | | 850 will post to Stage AS2 endpoint provided. | |
| 2 | | FuncAck | | Supplier will send 997; the test is successful when it is Accepted. | | 997 file is sent to Logicbroker's Stage FTP/SFTP site:  /EDI/Outbound | | 997 will post to Stage AS2 endpoint provided. | |
| 3 | | Ack | | The 855 acknowledgement should cancel all lines and quantities of the order.  Acknowledgment must contain the N9 and MTX segments on the 855. Will contain one of the codes specified below:  **IR Item Rejected** (Only use if entire item is being rejected due to not able to fill and must provide reason in N9. | | 855 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Outbound | | 855 will post to Stage AS2 endpoint provided. | |
| 4 | | FuncAck | | 997 should be received whether the 855 passes validation or not. | | 997 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Inbound | | 997 will post to Stage AS2 endpoint provided. | |
| 5 | | Review Test  Results | | *NOTE*: Go back to the Testing module in Stage Portal to review the results of your tests. | |  | |  | |

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# TC4 - Partial Cancel First and Ship the Rest in Full

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| --- | --- | --- | --- | --- |
| Step | Document | Description | FTP/SFTP | AS2 |
| 1 | Order | Vendor/Supplier will create the order in Stage Portal, then Logicbroker will send the 850 through the established connection. The 850 will contain three lines of items. | 850 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Inbound | 850 will post to Stage AS2 endpoint provided. |
| 2 | FuncAck | Supplier will send 997; the test is successful when it is Accepted. | 997 file is sent to Logicbroker's Stage FTP/SFTP site:  /EDI/Outbound | 997 will post to Stage AS2 endpoint provided. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 3 | Ack | 855 Acknowledgement  should cancel line 1, quantity 2 (of 4 ordered) and accept the second and third line of the drop ship order. Any cancel/change reason is acceptable. The estimated ship date should be included.  The purpose of this test is to cancel a single line item within the order. **NOTE**: Acknowledgment must contain the N9 and MTX segments on the 855. Will contain one of the codes specified below:  **IR Item Rejected** (Only use if entire item is being rejected due to not able to fill and must provide reason in N9) | 855 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Outbound | 855 will post to Stage AS2 endpoint provided. |
| 4 | FuncAck | 997 should be received whether the 855 passes validation or not. | 997 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Inbound | 997 will post to Stage AS2 endpoint provided. |
| 5 | Shipment | 856 will need to make sure to ship the remaining items on the order. Make note of the shipping method requested on the 850. | 856 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Outbound | 856 will post to Stage AS2 endpoint provided. |
| 6 | FuncAck | 997 should be received whether the 856 passes validation or not. | 997 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Inbound | 997 will post to Stage AS2 endpoint provided. |
| 7 | Invoice | 810 will be for all shipped items on the order. | 810 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Outbound | 810 will post to Stage AS2 endpoint provided. |
| 8 | FuncAck | 997 should be received whether the 810 passes validation or not. | 997 file is sent to  Logicbroker's Stage FTP/SFTP site:  /EDI/Inbound | 997 will post to Stage AS2 endpoint provided. |
| 9 | Review Test  Results | *NOTE*: Go back to the Testing module in Stage Portal to review the results of your tests. |  |  |