
HOUSE OF FRASER

XML STOCK UPDATE FILES MESSAGE FORMAT

A TECHNICAL GUIDE FOR SUPPLIERS

TABLE OF CONTENTS

1	Overview	3
1.1	Introduction.....	3
2	XML Stock Update Files	4
2.1	XML File Structure.....	4
2.2	Example	4
2.3	File Name Conventions.....	5
2.4	XML FTP Folder Path	5

1 Overview

1.1 Introduction

This document describes the XML Stock Update message that House of Fraser accepts via FTP. An example of the message is shown under the file layout structure.

House of Fraser only accepts incremental + or – stock movements. The files must NEVER contain a revised total stock holding as this will be added or subtracted from the current stock figure on the website.

The only time the total stock should be sent is when a brand new product is being loaded and you are sending the initial allocation. This should be sent as a positive increment.

There is no human intervention in the loading of these files so whatever is sent in the stock file will be what is loaded onto the site. If you have incorrectly keyed a stock figure this will be either added or minused from the stock holding for that product, depending on if you have sent it as an increment or a decrement. For this reason it is very important all files are validated before they are loaded to the FTP site.

If a stock file fails to load for some reason, you will be contacted with the error message and the file will need to be corrected and re-submitted.

2 XML Stock Update Files

2.1 XML File Structure

The header row and namespace must be declared at the top of every XML document. The header row is `<?xml version="1.0" encoding="UTF-8"?>`. The namespace is <http://www.demandware.com/xml/impex/customobject/2006-10-31>

Please do not change any part of the namespace literal including date otherwise the file will fail to update in House of Fraser system

Element	Occurrences	Example	Description
custom-objects	1		
xmlns	1		Namespace specified
custom-object	1		
object-id	1	123928529	HOF LIN
type-id	1	STOCK_MOVEMENT	Always as example
object-attribute	1		
attribute-id	1	2 or -2	Stock increment or decrement

Common Mistakes	Preventive Measure	Corrective Measure
Changing Namespace	Please do not change any part of the namespace literal including date otherwise the file will fail to update in House of Fraser system	Correct the namespace and place the file in correct folder.
Changing Namespace Literal Date	Namespace should not be changed. Files will not update if namespace is changed.	Correct the namespace and place the file in correct folder.

2.2 Example

```
<?xml version="1.0" encoding="UTF-8"?>
<custom-objects xmlns="http://www.demandware.com/xml/impex/customobject/2006-10-31">
<custom-object object-id="123928529" type-id="STOCK_MOVEMENT">
<object-attribute attribute-id="quantity">-29</object-attribute>
</custom-object>
<custom-object object-id="124954808" type-id="STOCK_MOVEMENT">
<object-attribute attribute-id="quantity">5</object-attribute>
</custom-object>
</custom-objects>
```

The file content when opened from a notepad should appear exactly as below .

```

Hof_stock_asupplier_250620091617.xml - Notepad
File Edit Format View Help
<?xml version="1.0" encoding="UTF-8"?>
<custom-objects xmlns="http://www.demandware.com/xml/impex/customobject/2006-10-31">
<custom-object object-id="123928529" type-id="STOCK_MOVEMENT">
<object-attribute attribute-id="quantity">-29</object-attribute>
</custom-object>
<custom-object object-id="124954808" type-id="STOCK_MOVEMENT">
<object-attribute attribute-id="quantity">5</object-attribute>
</custom-object>
</custom-objects>
  
```

Common Mistakes	Preventive Measure	Corrective Measure
Files are created/saved from Excel in XML Spreadsheet format	Only Use XML file .The xml file should look exactly like the example above when opened in any text pad/browser. Refer Screen Shots Above	Correct the format and place the file in the ftp location.

2.3 File Name Conventions

The file naming convention for the XML stock update file is:

Hof_stock_suppliername_dateandtimeDDMMYYYYHHMM.xml

e.g Hof_stock_asupplier_250620091617.xml

The file name must always be in this format and is case sensitive. The extension of the file should be always.xml. Any deviation from this format will result in the file not being uploaded. There is no alerting to advise of incorrectly named files, so the file will sit in the directory until it is discovered.

2.4 XML FTP Folder Path

The XML stock update files should be placed in the following path only

/Incoming/Web Stock

Common Mistakes	Preventive Measure	Corrective Measure
Add to relevantPlacing XML file in wrong folder	XML file should be placed only in the above mentioned Folder.	Place the XML file in the correct location.