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Lynx Web Service API

Version 1.14

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# **How it works**

1. Quotes and Orders are submitted via the LYNX\_OFDA service: Operation SubmitOFDA. The call to that operation contains a LynxID field. Please provide that if your PO has already received one for that transaction. This will allow Lynx to keep history based on that Dealer PO. That history can be seen in Lynx on the history tab. If an ORDER is submitted with a LynxID, the system will check to see if that Lynx ID exists as a QUOTE and move the quotes to the order history tab under that Lynx ID. The product contained within the ORDER submission will create the actual order. (Quotes are only for historical reference).
2. The LYNX\_STATUS service should then be used to check on the current status of the transaction that was submitted via LYNX\_OFDA service.
3. If the Status is Confirmed for a QUOTE, there is an Acknowledgement available. If the Status is PO Acknowledged for an ORDER, there is an Acknowledgement available. If the Status is Error, you can use the LYNX\_DOCUMENT RetrieveErrorMessagesByLynxID operation. This will give you the errors that were encountered during the processing of the transaction.
4. To get the Acknowledgement, call the LYNX\_DOCUMENT service, RetrieveDocument service. This will always be the most current Acknowledgement.
5. In order to get any net change acknowledgements, call the LYNX\_DOCUMENT RetrieveRecentDocumentIDs service. This service should be called only once or twice a day. This will return an array containing the document id’s that exist in the system. You can use the document id’s that you would like to retrieve to call the LYNX\_DOCUMENT RetrieveDocumentByDocumentId operation. This will return the file for the given document ID.
6. In order to get a listing of the available price agreements by dealer, use the LYNX\_DOCUMENT RetrievePriceAgreementListingByDealer operation.
7. In order to get a listing of existing business partners by dealer, use the LYNX\_DOCUMENT RetrieveBusinessPartnersByDealer operation.
8. In order to get Invoices by dealer, use the LYNX\_DOCUMENT RetrieveRecentDocumentIDs operation. This service should be called only once or twice a day. You can use the document id’s that you would like to retrieve to call the LYNX\_DOCUMENT RetrieveDocumentByDocumentId operation. This will return the file for the given document ID.
9. To retrieve the document id for files that have been attached to an order i.e the submission file, other attachments (PO/Other) or acknowledgements, invoices, use the LYNX\_DOCUMENT RetrieveAttachmentsbyLynxID operation.
10. New Partner Request Process is located at the end of this document.

# **Environments**

### URLs

QA – https://lynx-dealer-services-qa.haworth.com

Production – https://lynx-dealer-services.haworth.com

# **Change Log**

1. Initial Version
   1. LynxID added to the Quote and Order Service. Optional field. If provided, the history will be tracked. Please provide it if you have it.
   2. Added the RetrieveDocumentByDocumentId operation. Added the RetrieveRecentDocumentsIDs operation. Added the how it works section.
   3. Adding the Customer Listing Service, Price Agreement Listing Service and the Error Message Service.
   4. Added the ability to submit a New Partner request via the Quote and Order Service.
   5. Added the ability to retrieve Invoices.
   6. Correction for Invoice retrieval.
   7. Added new partner types accepted.
   8. Added RetrieveDealerSalesPerson operation
   9. Corrected “How it works” section for quotes to orders.
   10. Added AttachFile operation, Corrected transaction types for CheckStatus operation, updated Contents table
   11. Updated documentation
   12. Added RetrieveAttachmentsbyLynxID operation
   13. Added additional partner types for RetrieveBusinessPartnersByDealer Operation
   14. Enabled additional document types to the Retrieve Recent Document ID and Retrieve Recent Document By Document ID Web service calls (DGACKNOWLEDGEMENT and SHIPMENT)

# **Quote Web Service**

The web address for the Lynx Quote web service is https://lynx-dealer-services-qa.haworth.com/LYNX\_OFDA.asmx. It is currently set up with anonymous access.

This will put quotes into https://lynx-qa.haworth.com/ on the quote dashboard in Saved status.

If you (as a vendor) do not have an account to log into Lynx QA, please contact Haworth and we will review for potential set up.

## SubmitOFDA Operation

### Input

The input for the service is:

<soap:Header>

<HaworthSoapHeader xmlns="http://www.haworthinc.com/lynx">

<UserName>**string**</UserName>

<Password>**string**</Password>

<DealerNumber>**string**</DealerNumber>

<TransactionType>**string**</TransactionType>

</HaworthSoapHeader>

</soap:Header>

<soap:Body>

<OFDAInput xmlns="http://www.haworthinc.com/lynx">

<InputFile xmlns="">**base64Binary**</InputFile>

<FileName xmlns="">**string**</FileName>

<LynxID xmlns="">**string**</LynxID>

</OFDAInput>

</soap:Body>

The InputFile is the OFDA formatted XML File. The schema version is 4.03.00.

The LynxID is not required, but if you have one that your transaction is related to, please provide it so that history can be kept.

### Transaction Types for Quotes:

1. ZQTB – Pricing/Del Grp Sim
2. ZQTD – Delivery Grp Sim
3. ZQTP – Pricing Only

### Return Value

The Return Value from the call to the Quote Service is {LynxID:ClientPONumber} , {URL to Lynx ID} in a string array.

# **Status Check Web Service**

The web address for the Lynx Quote web service is https://lynx-dealer-services-qa.haworth.com/LYNX\_STATUS.asmx. It is currently set up with anonymous access.

## CheckStatus Operation

### Input

The input for the service is:

<HaworthSoapHeader xmlns="https://www.haworthinc.com/lynx">

<UserName>**string**</UserName>

<Password>**string**</Password>

<DealerNumber>**string**</DealerNumber>

<TransactionType>**string**</TransactionType>

</HaworthSoapHeader>

<CheckStatus xmlns="https://www.haworthinc.com/lynx">

<LynxID>**string**</LynxID>

<TransactionType>**string**</TransactionType>

</CheckStatus>

Header transaction type values are:

1. ZEXP -- Completion Order
2. ZOR -- Normal Order
3. ZQTP -- Quotes
4. ZSVN -- Service Notifications

The transaction types for the CheckStatus operation are:

1. QUOTE
2. ORDER

### Return Value

The return value for the LYNX\_STATUS service is the current status that the LynxID is in.

# **Order Web Service**

The web address for the Lynx Order web service is https://lynx-dealer-services-qa.haworth.com/LYNX\_OFDA.asmx. It is currently set up with anonymous access.

This will put orders into https://lynx-qa.haworth.com/ on the order dashboard in Saved status.

## SubmitOFDA Operation

### Input

The input for the service is:

<soap:Header>

<HaworthSoapHeader xmlns="http://www.haworthinc.com/lynx">

<UserName>**string**</UserName>

<Password>**string**</Password>

<DealerNumber>**string**</DealerNumber>

<TransactionType>**string**</TransactionType>

</HaworthSoapHeader>

</soap:Header>

<soap:Body>

<OFDAInput xmlns="http://www.haworthinc.com/lynx">

<InputFile xmlns="">**base64Binary**</InputFile>

<FileName xmlns="">**string**</FileName>

<LynxID xmlns="">**string**</LynxID>

</OFDAInput>

</soap:Body>

The InputFile is the OFDA formatted XML File. The schema version is 4.03.00.

The LynxID is not required, but if you have one that your transaction is related to, please provide it so that history can be kept.

If the transaction started as a quote and you submit the Lynx ID as an Order, the history will show that the quote was submitted as an order.

### Transaction Types for Orders/Quotes

1. ZEXP -- Completion Order
2. ZOR -- Normal Order

### Return Value

The Return Value from the call to the Order Service is {LynxID:ClientPONumber} , {URL to Lynx ID} in a string array.

## AttachFile Operation

### Input

<soap:Header>

<HaworthSoapHeader xmlns="http://www.haworthinc.com/lynx">

<Token>string</Token>

<UserName>string</UserName>

<Password>string</Password>

<DealerNumber>string</DealerNumber>

<TransactionType>string</TransactionType>

</HaworthSoapHeader>

</soap:Header>

<soap:Body>

<FileInput xmlns="http://www.haworthinc.com/lynx">

<InputFile xmlns="">base64Binary</InputFile>

<FileName xmlns="">string</FileName>

<FileType xmlns="">string</FileType>

<FileDescription xmlns="">string</FileDescription>

<ActionType xmlns="">string</ActionType>

<LynxID xmlns="">string</LynxID>

</FileInput>

</soap:Body>

#### Parameters

1. Header
   1. Type: **LYNX\_OFDA.HaworthSoapHeader**
   2. Fields:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Mandatory** | **Options** |
| Username | String | Yes |  |
| Password | String | Yes |  |
| Dealer Number | String | Yes |  |
| TransactionType | String | Yes | Must be one of the following values but Lynx ID is critical element:  ZOR – Order  ZEXP-Completion order  ZQTB – Quote,Pricing/Del Grp Sim  ZQTD – Quote,Delivery Grp Sim  ZQTP-Quote,Pricing only ZSVN – Service Notification |

1. Input
   1. Type: **LYNX\_OFDA.FIleInput**
   2. Fields:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Mandatory** | **Options** |
| InputFile | String | Yes |  |
| FileName | String | Yes |  |
| FileType | String | Yes | PO  Other |
| FileDescription | String | No |  |
| ActionType | String | Yes | Create  Replace  Delete |
| LynxID | String | Yes |  |

**Acceptable file extension types**: *.ai, .avi, .cgm, .cmdrw, .cmpck, .cmlock, .csv, .dib, .doc, .docm, .docx, .dot, .dotm, .dotx, .dwf, .dwg, .dxf, .eml, .gif, .gif87, .ico, .jp2, .jpeg, .jpg, .mov, .mp3, .mpeg, .mpg, .mpp, .msg, .pct, .pdd, .pdf, .pict, .png, .potm, .potx, .pps, .ppsm, .ppsx, .ppt, .pptm, .pptx, .psd, .rtf, .sldm, .sldx, .svg, .svgz, .tif, .tiff, .txt, .wav, .wmf, .wmf, .wri, .xlm, .xls, .xlsm, .xlsx, .xlt, .xltm, .xltx, .xlw, .xsd*

**Restrictions:**

|  |  |
| --- | --- |
| **Field name** | **Restriction** |
| File Size | File size must be less than 100MB |
| File Name | No spaces or /,\*,? in file name  File name must be <=40 characters  File name must be specified |
| File Extension | See the above list for valid extension types |
| File Description | No /,\*,? In file description  Description must be <=40 characters  File name will be used as the description if not specified |

### Return Value

<soap:Body>

<Response xmlns="http://www.haworthinc.com/lynx">

<Result xmlns="">string</Result>

<Result xmlns="">string</Result>

</Response>

</soap:Body>

List of strings

# **Document Web Service**

The web address for the Lynx Order web service is https://lynx-dealer-services-qa.haworth.com/LYNX\_DOCUMENT.asmx. It is currently set up with anonymous access.

This will allow you to get Quote Acknowledgements and Order Acknowledgements.

## RetrieveDocument Operation

### Input

<soap:Header>

<HaworthSoapHeader xmlns="https://lynx.haworthinc.com/">

<UserName>**string**</UserName>

<Password>**string**</Password>

<DealerNumber>**string**</DealerNumber>

<TransactionType>**string**</TransactionType>

</HaworthSoapHeader>

</soap:Header>

<soap:Body>

<RetrieveDocument xmlns="https://lynx.haworthinc.com/">

<LynxID>**string**</LynxID>

<DocumentType>**string**</DocumentType>

<TransactionType>**string**</TransactionType>

</RetrieveDocument>

</soap:Body>

### Transaction Types for RetrieveDocument Operation

1. QUOTE
2. ORDER

### Document Types for RetrieveDocument Operation

1. ACKNOWLEDGEMENT
2. \*More to come as they become available

### Return Value

<soap:Body>

<RetrieveDocumentResponse xmlns="https://lynx.haworthinc.com/">

<RetrieveDocumentResult>

<LynxId>**string**</LynxId>

<Document>**base64Binary**</Document>

<LinkToTransaction>**string**</LinkToTransaction>

<DocumentNumber>**string**</DocumentNumber>

</RetrieveDocumentResult>

</RetrieveDocumentResponse>

</soap:Body>

### Return Value Fields for RetrieveDocument Operation

1. LynxID – The unique Lynx ID that is assigned by Lynx
2. Document – byte[] of the actual file
3. LinkToTransaction – URL to the transaction in Lynx
4. DocumentNumber – The unique document id that is assigned by the document management system that Lynx uses

## RetrieveRecentDocumentIDs Operation

### Input

<soap:Header>

<HaworthSoapHeader xmlns="https://lynx.haworthinc.com/">

<UserName>**string**</UserName>

<Password>**string**</Password>

<DealerNumber>**string**</DealerNumber>

<TransactionType>**string**</TransactionType>

</HaworthSoapHeader>

</soap:Header>

<soap:Body>

<RetrieveRecentDocumentIDs xmlns="https://lynx.haworthinc.com/">

<DocumentType>**string**</DocumentType>

<TransactionType>**string**</TransactionType>

</RetrieveRecentDocumentIDs>

</soap:Body>

### Transaction Types for RetrieveRecentDocumentIDs Operation

1. QUOTE
2. ORDER

### Document Types for RetrieveRecentDocumentIDs Operation

1. ACKNOWLEDGEMENT
2. INVOICES
3. DGACKNOWLEDGEMENT
4. SHIPMENT

### Return Value

<soap:Body>

<RetrieveRecentDocumentIDsResponse xmlns="https://lynx.haworthinc.com/">

<RetrieveRecentDocumentIDsResult>

<LynxFile>

<LynxId>**string**</LynxId>

<LinkToTransaction>**string**</LinkToTransaction>

<SoldToPONumber>**string**</SoldToPONumber>

<DmsXmlFileName>**string**</DmsXmlFileName>

<IsDownloaded>**boolean**</IsDownloaded>

</LynxFile>

<LynxFile>

<LynxId>**string**</LynxId>

<LinkToTransaction>**string**</LinkToTransaction>

<SoldToPONumber>**string**</SoldToPONumber>

<DmsXmlFileName>**string**</DmsXmlFileName>

<IsDownloaded>**boolean**</IsDownloaded>

</LynxFile>

</RetrieveRecentDocumentIDsResult>

</RetrieveRecentDocumentIDsResponse>

</soap:Body>

### Return Value Fields for RetrieveRecentDocumentIDs Operation

1. LynxID – The unique Lynx ID that is assigned by Lynx
2. Document – byte[] of the actual file
3. LinkToTransaction – URL to the transaction in Lynx
4. DocumentNumber – The unique document id that is assigned by the document management system that Lynx uses

## RetrieveDocumentByDocumentId Operation

### Input

<soap:Header>

<HaworthSoapHeader xmlns="https://lynx.haworthinc.com/">

<UserName>**string**</UserName>

<Password>**string**</Password>

<DealerNumber>**string**</DealerNumber>

<TransactionType>**string**</TransactionType>

</HaworthSoapHeader>

</soap:Header>

<soap:Body>

<RetrieveDocumentByDocumentId xmlns="https://lynx.haworthinc.com/">

<LynxID>**string**</LynxID>

<DocumentID>**string**</DocumentID>

<DocumentType>**string**</DocumentType>

<TransactionType>**string**</TransactionType>

</RetrieveDocumentByDocumentId>

</soap:Body>

### Transaction Types for RetrieveDocumentByDocumentId Operation

1. QUOTE – Not valid for Invoice
2. ORDER

### Document Types for RetrieveDocumentByDocumentId Operation

1. ACKNOWLEDGEMENT
2. INVOICE
3. XML
4. PO
5. OTHER
6. DGACKNOWLEDGEMENT
7. SHIPMENT

### Return Value

<soap:Body>

<RetrieveDocumentByDocumentIdResponse xmlns="https://lynx.haworthinc.com/">

<RetrieveDocumentByDocumentIdResult>**base64Binary**</RetrieveDocumentByDocumentIdResult>

</RetrieveDocumentByDocumentIdResponse>

</soap:Body>

### Return Value Fields for RetrieveDocumentByDocumentId Operation

1. Document – byte[] of the actual file

## RetrieveErrorMessagesByLynxID Operation

### Input

<soap:Header>

<HaworthSoapHeader xmlns="https://lynx.haworthinc.com/">

<UserName>**string**</UserName>

<Password>**string**</Password>

<DealerNumber>**string**</DealerNumber>

<TransactionType>**string**</TransactionType>

</HaworthSoapHeader>

</soap:Header>

<soap:Body>

<RetrieveErrorMessagesByLynxID xmlns="https://lynx.haworthinc.com/">

<LynxID>**string**</LynxID>

<TransactionType>**string**</TransactionType>

</RetrieveErrorMessagesByLynxID>

</soap:Body>

### Transaction Types for RetrieveErrorMessagesByLynxID Operation

1. QUOTE
2. ORDER

### Return Value

<soap:Body>

<RetrieveErrorMessagesByLynxIDResponse xmlns="https://lynx.haworthinc.com/">

<RetrieveErrorMessagesByLynxIDResult>

<Message>

<PoLineNumber>**string**</PoLineNumber>

<MessageDescr>**string**</MessageDescr>

<ClinetLineItemId>**string**</ClinetLineItemId>

<CreatedBy>**string**</CreatedBy>

<CreatedOn>**dateTime**</CreatedOn>

<MessageCreationDateTime>**dateTime**</MessageCreationDateTime>

<MessageId>**string**</MessageId>

<MessageNumber>**string**</MessageNumber>

<MessageStatusCode>**string**</MessageStatusCode>

<MessageStatusDateTime>**dateTime**</MessageStatusDateTime>

<MessageType>**string**</MessageType>

<SAPLineItemId>**string**</SAPLineItemId>

<Responsibility>**string**</Responsibility>

<UNoteCode>**string**</UNoteCode>

<LynxId>**string**</LynxId>

<UpdatedBy>**string**</UpdatedBy>

<UpdatedOn>**dateTime**</UpdatedOn>

<MessageCode>**string**</MessageCode>

<SAPMessageNumber>**string**</SAPMessageNumber>

</Message>

<Message>

<PoLineNumber>**string**</PoLineNumber>

<MessageDescr>**string**</MessageDescr>

<ClinetLineItemId>**string**</ClinetLineItemId>

<CreatedBy>**string**</CreatedBy>

<CreatedOn>**dateTime**</CreatedOn>

<MessageCreationDateTime>**dateTime**</MessageCreationDateTime>

<MessageId>**string**</MessageId>

<MessageNumber>**string**</MessageNumber>

<MessageStatusCode>**string**</MessageStatusCode>

<MessageStatusDateTime>**dateTime**</MessageStatusDateTime>

<MessageType>**string**</MessageType>

<SAPLineItemId>**string**</SAPLineItemId>

<Responsibility>**string**</Responsibility>

<UNoteCode>**string**</UNoteCode>

<LynxId>**string**</LynxId>

<UpdatedBy>**string**</UpdatedBy>

<UpdatedOn>**dateTime**</UpdatedOn>

<MessageCode>**string**</MessageCode>

<SAPMessageNumber>**string**</SAPMessageNumber>

</Message>

</RetrieveErrorMessagesByLynxIDResult>

</RetrieveErrorMessagesByLynxIDResponse>

</soap:Body>

## RetrieveBusinessPartnersByDealer Operation

### Input

<soap:Header>

<HaworthSoapHeader xmlns="https://lynx.haworthinc.com/">

<UserName>**string**</UserName>

<Password>**string**</Password>

<DealerNumber>**string**</DealerNumber>

<TransactionType>**string**</TransactionType>

</HaworthSoapHeader>

</soap:Header>

<soap:Body>

<RetrieveBusinessPartnersByDealer xmlns="https://lynx.haworthinc.com/">

<DealerNumber>**string**</DealerNumber>

<PartnerType>**string**</PartnerType>

</RetrieveBusinessPartnersByDealer>

</soap:Body>

### Partner Types for RetrieveBusinessPartnersByDealer Operation

1. SoldTo
2. ShipTo
3. InstallAt
4. BillTo
5. FREIGHT FORWARDER
6. A AND D FIRM
7. CUSTOMS BROKER
8. FREIGHT PAYER
9. GENERAL CONTRACTOR
10. IMPORTER OF RECORD
11. INTERMED CONSIGNEE
12. INSTALLER DEALER
13. INSTALLER INDEPENDENT
14. INTERMARKET DLR RECV
15. PROJECT MGMNT FIRM

### Return Value

<soap:Body>

<RetrieveBusinessPartnersByDealerResponse xmlns="https://lynx.haworthinc.com/">

<RetrieveBusinessPartnersByDealerResult>**base64Binary**</RetrieveBusinessPartnersByDealerResult>

</RetrieveBusinessPartnersByDealerResponse>

</soap:Body>

The File returned is an XML file.

## RetrievePriceAgreementListingByDealer Operation

### Input

<soap:Header>

<HaworthSoapHeader xmlns="https://lynx.haworthinc.com/">

<UserName>**string**</UserName>

<Password>**string**</Password>

<DealerNumber>**string**</DealerNumber>

<TransactionType>**string**</TransactionType>

</HaworthSoapHeader>

</soap:Header>

<soap:Body>

<RetrievePriceAgreementListingByDealer xmlns="https://lynx.haworthinc.com/">

<DealerNumber>**strinx`g**</DealerNumber>

</RetrievePriceAgreementListingByDealer>

</soap:Body>

### Return Value

<soap:Body>

<RetrievePriceAgreementListingByDealerResponse xmlns="https://lynx.haworthinc.com/">

<RetrievePriceAgreementListingByDealerResult>

<PriceAgreement>

<PAType>**string**</PAType>

<PANumber>**string**</PANumber>

<PAOption>**string**</PAOption>

<PACustName>**string**</PACustName>

<PADescription>**string**</PADescription>

<PAOptionDescription>**string**</PAOptionDescription>

<PAValidFromDate>**string**</PAValidFromDate>

<PAValidToDate>**string**</PAValidToDate>

<AccessesAllowed>**string**</AccessesAllowed>

<AccessesUsed>**string**</AccessesUsed>

<PAAllowedBilling>**string**</PAAllowedBilling>

<FieldSalesName>**string**</FieldSalesName>

<DealerName>**string**</DealerName>

<DealerNumber>**string**</DealerNumber>

</PriceAgreement>

<PriceAgreement>

<PAType>**string**</PAType>

<PANumber>**string**</PANumber>

<PAOption>**string**</PAOption>

<PACustName>**string**</PACustName>

<PADescription>**string**</PADescription>

<PAOptionDescription>**string**</PAOptionDescription>

<PAValidFromDate>**string**</PAValidFromDate>

<PAValidToDate>**string**</PAValidToDate>

<AccessesAllowed>**string**</AccessesAllowed>

<AccessesUsed>**string**</AccessesUsed>

<PAAllowedBilling>**string**</PAAllowedBilling>

<FieldSalesName>**string**</FieldSalesName>

<DealerName>**string**</DealerName>

<DealerNumber>**string**</DealerNumber>

</PriceAgreement>

</RetrievePriceAgreementListingByDealerResult>

</RetrievePriceAgreementListingByDealerResponse>

</soap:Body>

## RetrieveDealerSalesPerson Operation

### Input

<soap:Header>

<HaworthSoapHeader xmlns="https://lynx.haworthinc.com/">

<UserName>**string**</UserName>

<Password>**string**</Password>

<DealerNumber>**string**</DealerNumber>

<TransactionType>**string**</TransactionType>

</HaworthSoapHeader>

</soap:Header>

<soap:Body>

<RetrieveDealerSalesPerson xmlns="https://lynx.haworthinc.com/">

<DealerNumber>**string**</DealerNumber>

</RetrieveDealerSalesPerson>

</soap:Body>

### Return Value

<soap:Body>

<RetrieveDealerSalesPersonResponse xmlns="https://lynx.haworthinc.com/">

<RetrieveDealerSalesPersonResult>

<string>string</string>

<string>string</string>

</RetrieveDealerSalesPersonResult>

</RetrieveDealerSalesPersonResponse>

</soap:Body>

List of strings

## RetrieveAttachmentsbyLynxID

### Input

<soap:Header>

<HaworthSoapHeader xmlns="https://lynx.haworthinc.com/">

<UserName>**string**</UserName>

<Password>**string**</Password>

<DealerNumber>**string**</DealerNumber>

<TransactionType>**string**</TransactionType>

</HaworthSoapHeader>

</soap:Header>

<soap:Body>

<Lynx:RetrieveAttachmentsbyLynxID xmlns="https://lynx.haworthinc.com/">

<Lynx:LynxID>**string**</Lynx:Lynxid>

<Lynx:TransactionType>**string**</Lynx:TransactionType>

</Lynx:RetrieveAttachmentsbyLynxID>

</soap:Body>

### Transaction Types for RetrieveAttachmentsByLynxID Operation

1. QUOTE
2. ORDER

### Return value

<soap:Body>

<RetrieveAttachmentsByLynxIDResponse xmlns="https://lynx.haworthinc.com/">

<RetrieveAttachmentsByLynxIDResult>

<LynxAttachment>

<FileName> **string** </FileName>

<DocumentType>other</DocumentType>

<DocumentId> **string** </DocumentId>

<Description> **string**</Description>

<UploadedBy> **string** </UploadedBy>

<UploadedDate> **string** </UploadedDate>

</LynxAttachment>

</RetrieveAttachmentsByLynxIDResult>

</RetrieveAttachmentsByLynxIDResponse>

</soap:Body>

You can download the documents using the operation. RetrieveDocumentbyDocumentID operation.

Note: at this point, this is only returning the documents linked to the Attachments page in Lynx. (i.e. the submitted XML file, purchase order or other attachments). Future functionality to return all the documents

# New Partner Request Process

* Dealer Loads OFDAXML file with the New Partner Request in it.
* Status changes to NEW PARTNER REQUEST.
* Haworth Order Services processes that transaction manually in Lynx. One New Partner is set up in Haworth’s systems, the new Partner Code is applied to the transaction.
* Haworth Order Services then manually submits the transaction in Lynx.
* If there are no errors on the transaction, the status will change to Confirmed. Same process after this time for both Quotes and Orders.
* The standard LYNX\_OFDA service is used to load the file. This is no different than the normal Quote or Order load via the web services.

## Data Requirements

There are many requirements that must be met to process a New Partner Request into the system.

## Example

<Profile>

<Type>ShipTo</Type>

<Code>NEW</Code>

<Name>CBI Inc.

Interiors Specialists

</Name>

<Location>

<Type>WareHouse</Type>

<Address>123 Main Street</Address>

<City>Holland</City>

<StateOrProvince>MI</StateOrProvince>

<Country>US</Country>

<PostalCode>49423</PostalCode>

</Location>

<UserDefined Type="Default">Yes</UserDefined>

</Profile>

## Explanation of fields – All are required

<Profile> Tag

<Code>NEW</Code>

* NEW This is what Lynx keys off as this being a New Partner Request.

<Name>CBI Inc.

Interiors Specialists

</Name>

* CBI Inc. – Name 1
* Interiors Specialists – Name 2
* Up to Name 3 and Name 4

<Location> Tag

<Type>WareHouse</Type> -- Required only on a ShipTo

* WareHouse
* JobSite

<Address>123 Main Street</Address>

<City>Holland</City> --- City

<StateOrProvince>MI</StateOrProvince> --- State or Province

<Country>US</Country> --- Two character country code

<PostalCode>49423</PostalCode> --- Postal Code

</Location>

<UserDefined Type="Default">Yes</UserDefined> --- Required if more than one ship to.

* Yes - Only one ship to can have Yes as the Default ShipTo
* No – All other ShipTo’s would have No

</Profile>

## Multiple ShipTo’s

If multiple ShipTo’s are specified in the input file:

In the <Profile> Tag

<UserDefined Type="Default">Yes</UserDefined> --- Is required if more than one ship to.

* Yes - Only one ship to can have Yes as the Default ShipTo
* No – All other ShipTo’s would have No

In the <OrderLineItem> Tag

If multiple ShipTos are included in the OFDAXML file they must be specified on each line item.

<Profile>

<Type>ShipTo</Type>

<Code>Z1093</Code>

</Profile>

# Acceptable Partner Types

Partner Types accepted:

ShipTo

SoldTo

Dealer

BillTo

InstallAt

The following must be submitted as OtherType. Specify the type as OtherType and then list partner type:

Ie. <Profile>

<Type>OtherType</Type>

<OtherType>AandDFirm</OtherType>

<Code>12345</Code>

<Name>Perfect Furniture</Name>

</Profile>

FreightForwarder

AandDFirm

CustomsBroker

FreightPayer

GeneralContractor

ImporterOfRecord

IntermedConsignee

InstallerDealer

InstallerIndependent

IntermarketDealerReceiving

ProjectManagementFirm