

How do I Add the Product Image to a Report?

- 2023-11-30 - Comments (0) - Lasetnet FO Connector FAQs

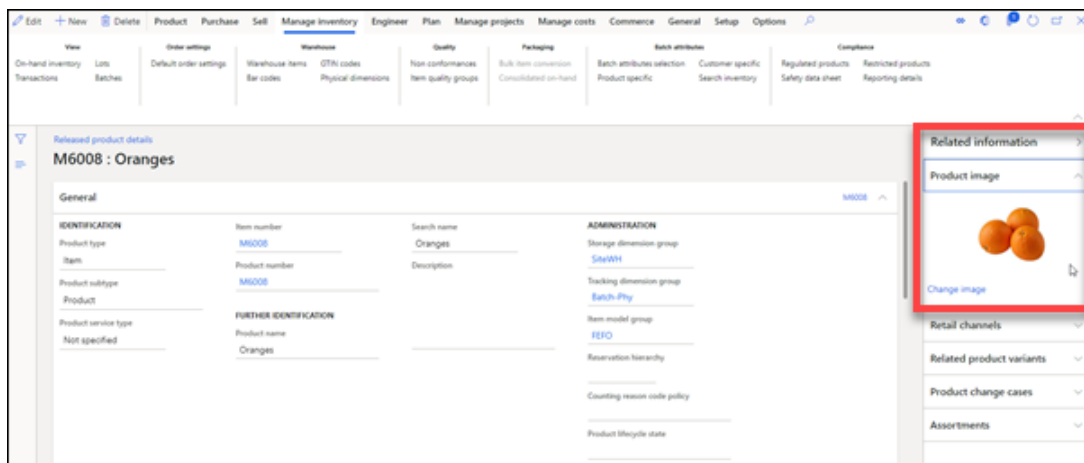
Lasernet for Dynamics 365

This article explains how to add the product image of an item to a report on the line level.

The product image is the thumbnail image that can be added in standard Dynamics 365 to item masters.

It is often beneficial to have these images in a report.

Example of the Product image on an item master:



The product image is an attachment that is saved to the Docuref table. The reference table is the InventTable.

Steps

1. Navigate to your report in **Lasernet > Common > Reports** and select the **Query wizard**.
2. Select **Next** until you get to the **Tables** page.
3. Add the **InventTable** to your report's line level.

Report Wizard

Tables

Primarily, select in the list of all tables and then, if required, in the list of related tables.

Add related tables

Filter

Table name	Description
ActualWorkItemEntry	ActualWorkItemEntry
AgreementFollowUpTmp	Agreement
AgreementLine	Agreement line
AgreementLineHistory	Agreement line history
AgreementLineTmp	Agreement
AlcoholJournalTrans_RU	The lines of the quarterly journa...
AlcoholProductionType_RU	Alcohol production types
AssetComponent_IP	Components
AsicCoReReleasedProductEntry	Products
BOM	BOM lines
BOMBIOMaterialsLineEntry	Bill of materials lines
BOMBIOMaterialsLineStaging	Bill of materials lines
BOMBIOMaterialsLineV2Entry	Bill of materials lines V2
BOMBIOMaterialsLineV2Staging	Bill of materials lines V2
BOMBIOMaterialsVersionDocu...	Bill of materials version docume...
BOMBIOMaterialsVersionDocu...	Bill of materials version docume...
BOMBIOMaterialsVersionEntry	Bill of materials versions
BOMBIOMaterialsVersionStal...	Bill of materials versions

Selected tables

Relation/Layout Load from report...

Data sources

Query

SalesQuotationDetailsTmp

InventTable

SalesQuotationHeaderTmp

SysDocuBrandDetailsRegular

PROPERTIES

Property	Value	Action
Name	InventTable	
Parent	SalesQuotationDetailsTmp	
Table name	InventTable	
Join	OuterJoin	
Fetch	One2Many	
Layout	Nested	
Top records	1	
Relations	SalesQuotationDetailsTmp.ItemIdIn...	

Back Next Finish Cancel

This will depend on your report, but the InventTable is related to several tables.

4. Add **DocuRef** to InventTable. The relation should be as follows:

Relation

Relation

Data source Parent Layout

DocuRef InventTable Nested

PARAMETERS

Join Fetch

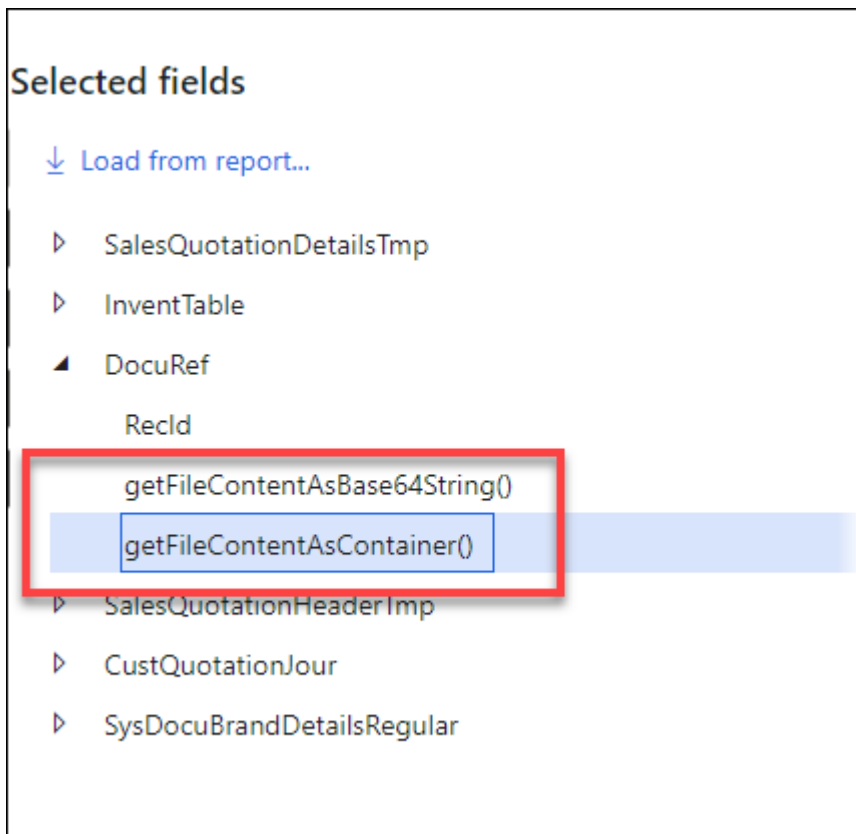
OuterJoin 1:n

Fields

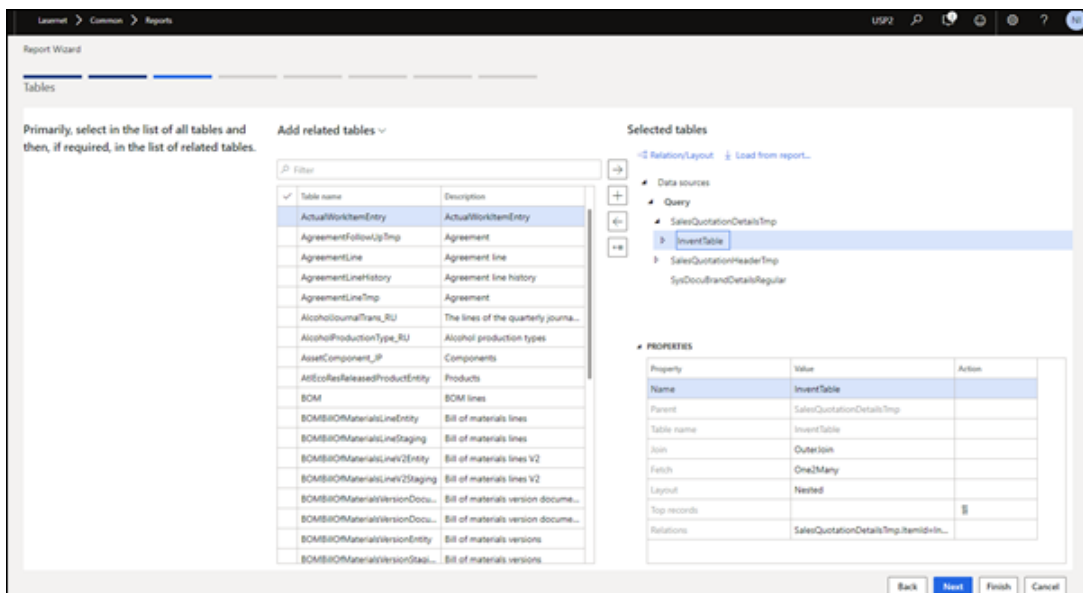
+ New - Delete

Related table	Related field	DocuRef
InventTable	RecId	RefRecId
InventTable	TableId	RefTableId

5. Select **Next** and add **getFileContentAsBase64String()** or **getFileContentAsContainer()**. Finish the wizard.



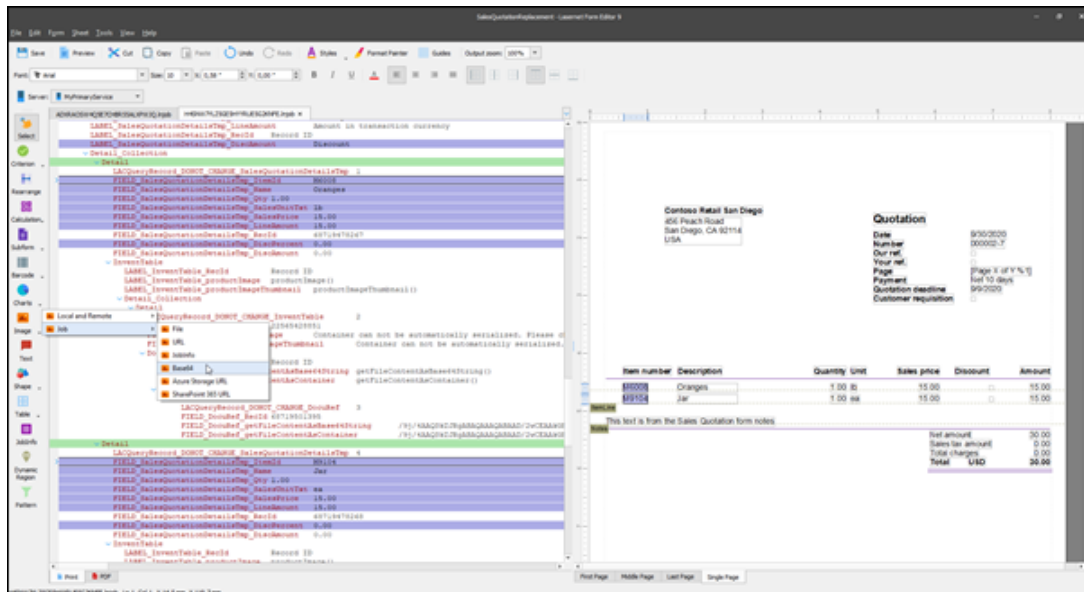
6. Open the report's **Structure** and navigate to the **Docuref Detail** section. If you are using `getFileContentAsBase64String()`, leave it as type **String**. If you are using `getFileContentAsContainer()`, set it to type **Base64 file**.




7. Close the Structure, run the report and review the XML. The field(s) for the image are added a Base 64 Strings.



8. Download the grab file in Lasernet Form Editor and map the image to the report. This can be done by selecting **Image > Local > Base 64**.





9. Select an image field and position it as desired.


Formpipe.

Contoso Retail San Diego
456 Peach Road
San Diego, CA 92114
USA

Quotation

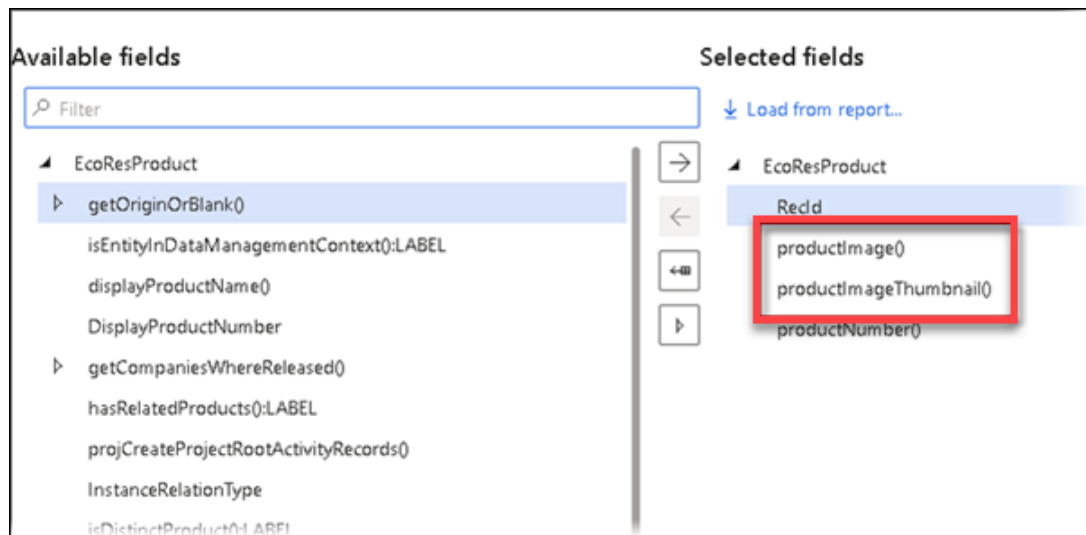
Date 9/30/2020
Number 000002-7
Our ref.
Your ref.
Page 1
Payment Net 10 days
Quotation deadline 9/9/2020
Customer requisition

Item number	Description	Quantity	Unit	Sales price	Discount	Amount
 M6008	Oranges	1.00	lb	15.00		15.00
 M9104	Jar	1.00	ea	15.00		15.00

This text is from the Sales Quotation form notes

Net amount	30.00
Sales tax amount	0.00
Total charges	0.00
Total USD	30.00

It is possible to directly use a field/method like **EcoResProduct.ProductImage()** for adding images. This approach makes it much simpler to add images/pictures.



Related Content

- [Using File System Storage Options to Add Images to a Dynamics 365 FO Report](#)
- [Using Azure Storage Options to Add Images to a Dynamics 365 FO Report](#)
- [How do I Use Alternative Storage Options to Add Images to a Dynamics 365 FO Report?](#)