

How Do I Add the Product Image to a Report?

- 2024-07-16 - Comments (0) - Lاسernet FO Connector FAQs

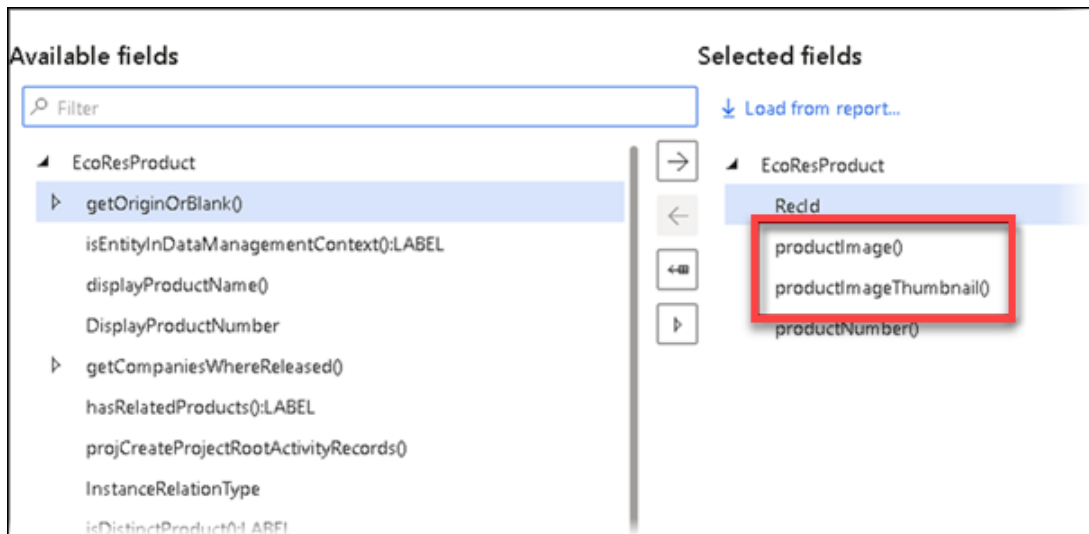
Lasernet for Dynamics 365

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.

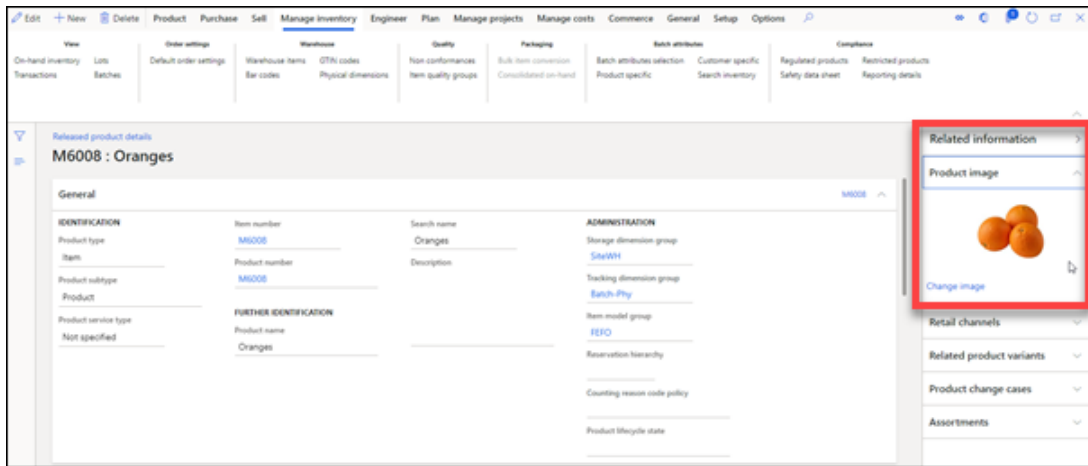
It is often beneficial to have these images in a report.

Note

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.



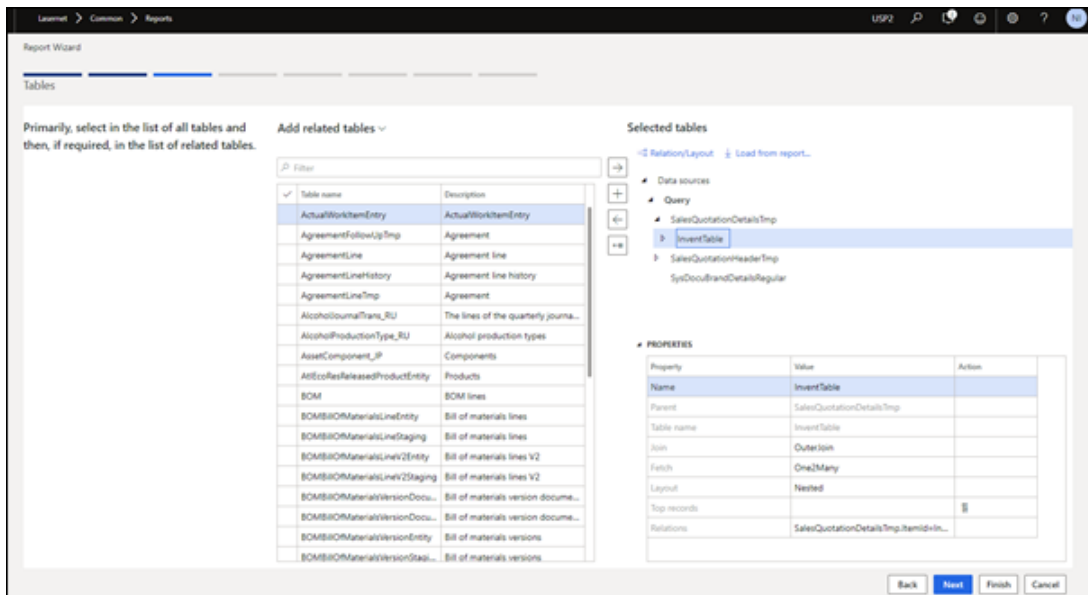
Example of the Product image on an item master:



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.



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:

PARAMETERS

Join: Fetch:

Fields

+ New Delete

Related table	Related field	DocuRef
InventTable	RecId	RefRecId
InventTable	TableId	RefTableId

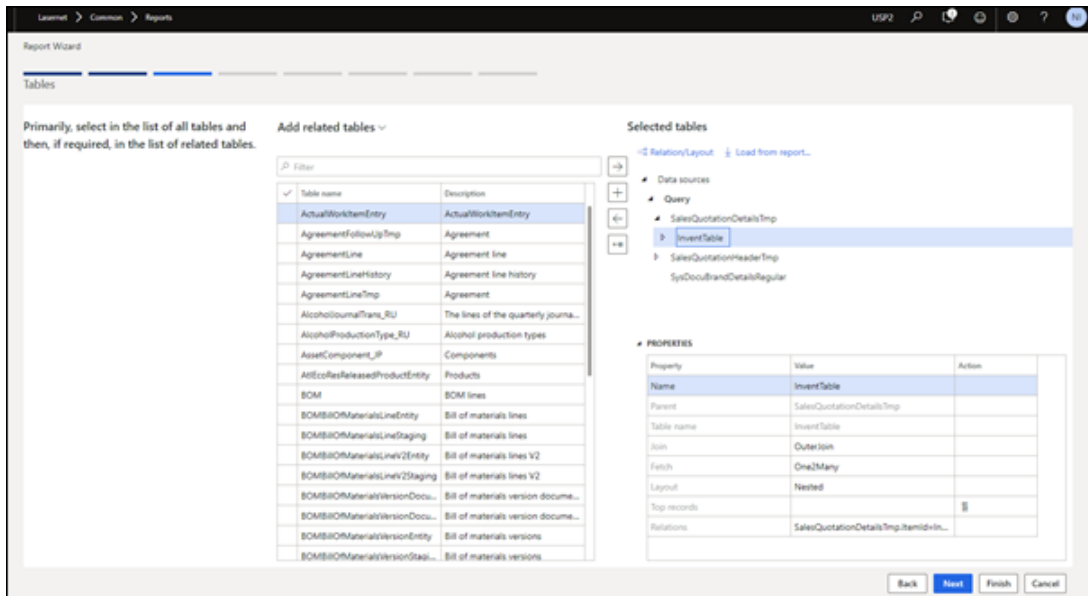
5. Select **Next** and add **getFileContentAsBase64String()** or **getFileContentAsContainer()**. Finish the wizard.

Selected fields

↓ Load from report...

- ▶ SalesQuotationDetailsTmp
- ▶ InventTable
- ▲ DocuRef
 - ReclD
 - getFileContentAsBase64String()
 - getFileContentAsContainer()
- ▶ SalesQuotationHeaderImp
- ▶ CustQuotationJour
- ▶ SysDocuBrandDetailsRegular

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**.

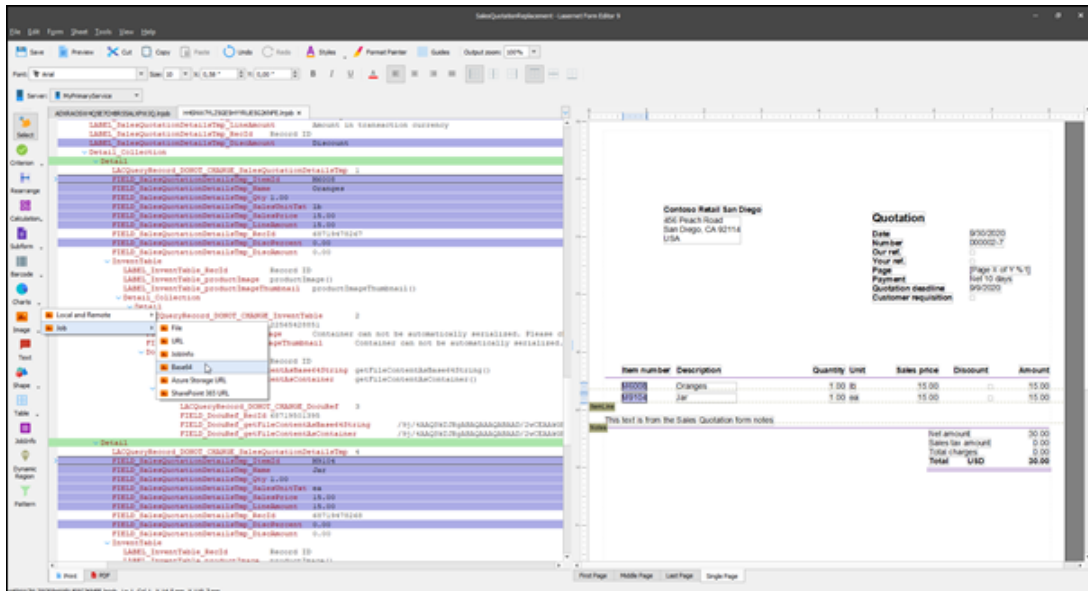


7. Close the Structure, run the report and review the XML. The field(s) for the image are added a Base 64 Strings.

```

<FIELD_InventImage_productImage numonam>
</DocuRef>
<LABEL_DocuRef_RecID>Record ID</ LABEL_DocuRef_RecID>
<LABEL_DocuRef_getFileContentAsBase64String>getFileContentAsBase64String</ LABEL_DocuRef_getFileContentAsBase64String>
<LABEL_DocuRef_getFileContentAsContainer>getFileContentAsContainer</ LABEL_DocuRef_getFileContentAsContainer>
</Detail_Collection>
</Detail>
<LACQueryRecord_DONOT_CHANGE_DocuRef-3 </ LACQueryRecord_DONOT_CHANGE_DocuRef>
<FIELD_DocuRef_RecID>68719501395</ FIELD_DocuRef_RecID>
<FIELD_DocuRef_getFileContentAsBase64String> /9/ /AAQ9kZ7RgABAQAAQAABAD/2wCEAAkG8xHSEHSEMHVFhIXG8kafxcVYxYbGRxXG8k0fXYGYYHYggGxIHRcYITEISkLrLHuGBBzODMHnygtLhCgokDgD
</ FIELD_DocuRef_getFileContentAsBase64String>
<FIELD_DocuRef_getFileContentAsContainer> /9/ /AAQ9kZ7RgABAQAAQAABAD/2wCEAAkG8xHSEHSEMHVFhIXG8kafxcVYxYbGRxXG8k0fXYGYYHYggGxIHRcYITEISkLrLHuGBBzODMHnygtLhCgokDgD
</ FIELD_DocuRef_getFileContentAsContainer>
</ Detail>
  
```

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.



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

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?](#)