



Printing Item Images on Reports

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Overview

Using Report Designer, users can customize any of their reports to display actual images that are attached to a line item. To do this, users must have the proper user defined field set up on the Item Master and add the required script to the report.

User Defined Field

Use the following instructions to create the necessary user defined field:

1. In the User Field Editor module, create the appropriate user defined field on the Item Master (refer to the SalesPad User Defined Fields document for information on configuring user defined fields)
2. Make sure the **Field is an Image** check box is checked under Options, so the field will store images

Field Properties

Table Name: Item Master

Field Name: xItemPhoto

Map To: [Dropdown] [X]

Screen Label: xItemPhoto

Field Type: Text Length: 1000

Blank Value: [Text Box]

Value Options: [Dropdown]

Options

Field is Read Only Field is Required (Returns Only)

Field is a File Attachment Field is Rich Text Memo

Field is a Customer Lookup Customer Class Lookup [Text Box]

Field is a Hyperlink Field is an Image

Quick Report: [Text Box] [More]

Creating the Custom Procedure

To allow pulling the Item Photo user field into the Report Designer, customize the spcpSalesDocumentReport stored procedure to include the Item Photo column needed for the report. Here is an example of this procedure, modified to pull in the xItemPhoto column:

```

/***** Object: StoredProcedure [dbo].[spcpSalesDocumentReport]
*****/
/***** This Custom Procedure relies on the Item Master UDF
xItemPhoto being created. *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO

CREATE procedure [dbo].[spcpSalesDocumentReport]

@sotype as varchar(30) = null,

@sopnumbe as varchar(50) = null

as
--// cSalesDocument

select

sd.Sales_Doc_Type
, sd.Sales_Doc_Num
, sd.Source

from spvSalesDocumentSearch as sd

where
sd.Sales_Doc_Type=@sotype and sd.Sales_Doc_Num=@sopnumbe

--// cSalesLineItem
select sd.Sales_Doc_Type
, sd.Sales_Doc_Num
, sli.Line_Num
, sli.Component_Seq_Num
, sli.Item_Number
, zItemPhoto = imx.xItemPhoto
from spvSalesDocumentSearch as sd
left join spvSalesLineItemSearch as sli on sd.Sales_Doc_Num =
sli.Sales_Doc_Num
left join spxItemMaster as imx (nolock) on imx.Item_Number =
sli.Item_Number

```

where `sd.Sales_Doc_Type=@soptype` and `sd.Sales_Doc_Num=@sopnumbe`

Attach Photo to Item

Perform the following steps to attach a photo to inventory items:

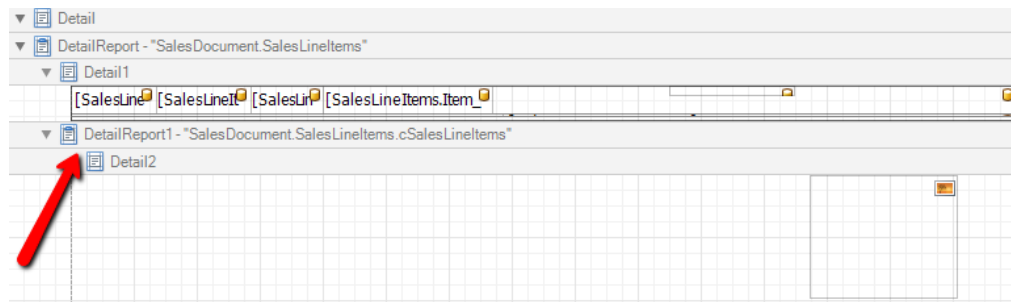
1. Navigate to Inventory Lookup and search for the specific item
2. Once the item is selected, click on the Item Properties tab and click the ellipsis (...) at the end of the Item Number field. The Item Maintenance screen appears
3. Under Item User Fields, double-click on the Item Photo user field that was created and load the image file for that item

Repeat these steps for each item that should have a picture.

Adding Field to the Report

Next, add a picture box field to your custom report. In order to do this, perform the following steps:

1. Open the Report Designer (Access the Report Manager module under System, select the report, click **Design**)
2. Right-click on the Detail1 band in the Designer and navigate to Insert Detail Report > "cSalesLineItems". This will add a DetailReport1 band under the Detail1 band and a Detail2 under that

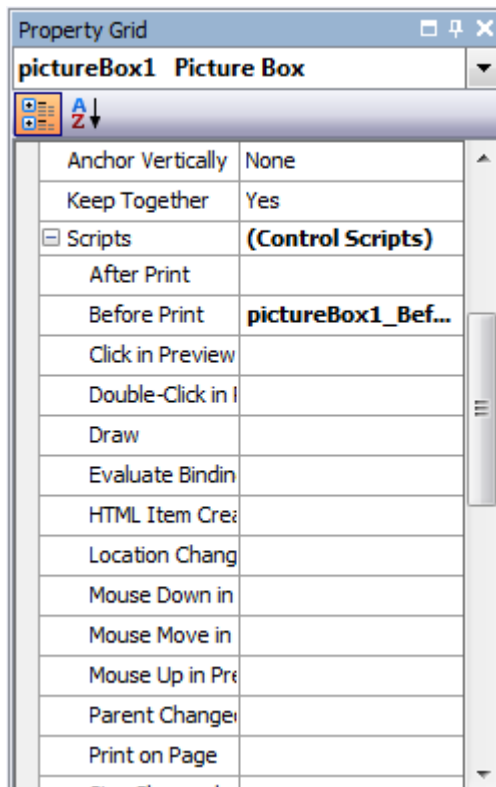


3. On the left side, find the Picture Box icon:



Drag it into the Detail2 area of the report

4. Select the picture box and find the Scripts setting under the Property Grid. Click the + next to the scripts setting
5. You should see a *Before Print* setting. Click the dropdown arrow in the field and click **New**



6. This will bring up the Scripts section of the Report Designer. Under "pictureBox1_BeforePrint", enter the following:

```
string path = String.Empty; try
{
    path = DetailReport1.GetCurrentColumnValue("zItemPhoto").ToString();
}
catch{}
pictureBox1.ImageUrl = path;
```

7. Save your changes

After completing these steps, the printed report should include the item's image.