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Project Invoice Print preview always goes to Standard AX screen

- 2022-10-14 - Comments (0) - AX 2012 FAQs



This article provides a solution for the known issue where the PSAProjInvoice/ProjInvoice report goes to the AX screen if you click the **Print Preview** button.

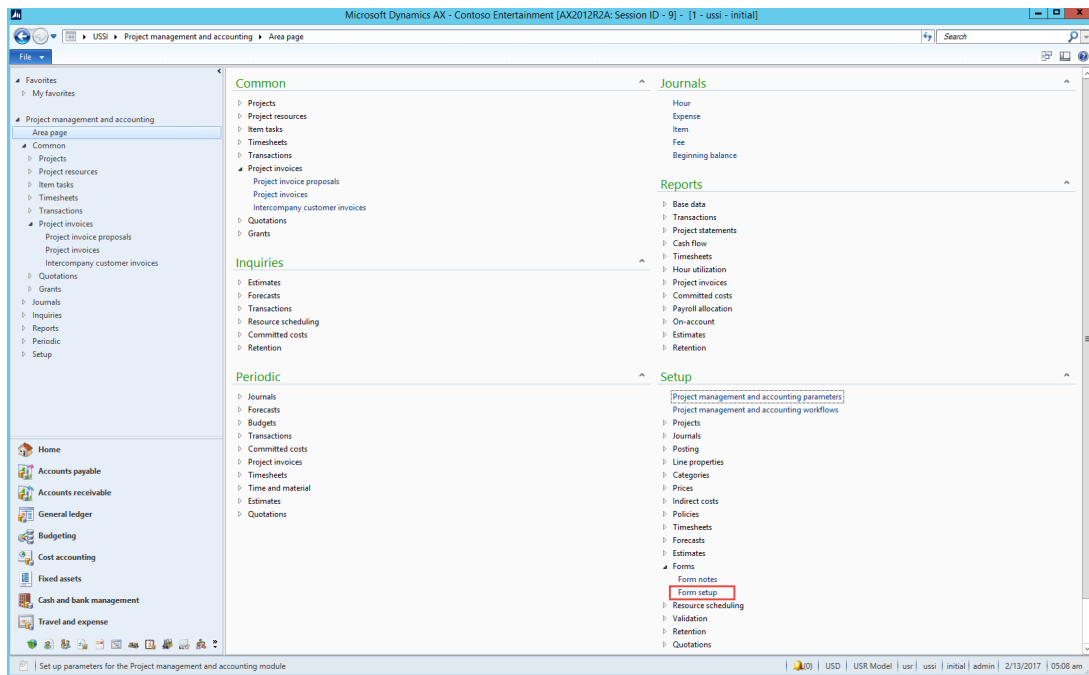
The screenshot shows the Microsoft Dynamics AX interface for 'Contoso Entertainment'. The ribbon is set to 'Project invoice proposals' and the 'Print preview' button is highlighted with a red box. The main area displays a grid of project invoice proposals with the following columns: Invoice proposal, Project contract ID, Delivery name, Legal entity, Sales currency, Invoice amount, Invoice date, Invoice, and Status. The grid contains 24 rows of data, including various project contracts and their associated invoices.

Invoice proposal	Project contract ID	Delivery name	Legal entity	Sales currency	Invoice amount	Invoice date	Invoice	Status
PIIP_00000101	00000090	Contoso Consulting	ussr	USD	-2,319,380.48	12/29/2012	00000...	Invoiced
PIIP_00000102	00000090	Contoso Consulting	ussr	USD	803,476.70	10/31/2012	00000...	Invoiced
PIIP_00000103	00000090	Contoso Consulting	ussr	USD	789,276.71	11/30/2012	00000...	Invoiced
PIIP_00000104	00000090	Contoso Consulting	ussr	USD	786,217.07	12/31/2012	00000...	Invoiced
PIIP_00000105	00000091	Recreation Systems	ussr	USD	-25,478.93	12/29/2012	00000...	Cancelled
PIIP_00000106	00000091	Recreation Systems	ussr	USD	-530,138.04	12/29/2012	00000...	Invoiced
PIIP_00000107	00000091	Recreation Systems	ussr	USD	-217,452.68	12/29/2012	00000...	Invoiced
PIIP_00000108	00000091	Recreation Systems	ussr	USD	-8,801.85	12/29/2012	00000...	Cancelled
PIIP_00000109	00000091	Recreation Systems	ussr	USD	10,703.88	12/30/2012	00000...	Invoiced
PIIP_00000110	00000091	Recreation Systems	ussr	USD	-8,801.85	12/30/2012	00000...	Cancelled
PIIP_00000111	00000091	Recreation Systems	ussr	USD	-9,496.83	12/31/2012	00000...	Open
PIIP_00000112	00000091	Recreation Systems	ussr	USD	-15,982.10	12/29/2012	00000...	Open
PIIP_00000113	00000091	Recreation Systems	ussr	USD	357,868.09	11/30/2012	00000...	Invoiced
PIIP_00000114	00000091	Recreation Systems	ussr	USD	379,722.63	12/31/2012	00000...	Invoiced
PIIP_00000115	00000092	Cycles Sales and Re...	ussr	USD	-732,407.81	12/29/2012	00000...	Invoiced
PIIP_00000116	00000092	Cycles Sales and Re...	ussr	USD	371,524.99	11/30/2012	00000...	Invoiced
PIIP_00000117	00000092	Cycles Sales and Re...	ussr	USD	370,980.82	12/31/2012	00000...	Invoiced
PIIP_00000118	00000077	City Manufacturing	ussr	USD	-2,218,365.47	9/30/2012	00000...	Invoiced
PIIP_00000119	00000077	City Manufacturing	ussr	USD	781,135.37	7/31/2012	00000...	Invoiced
PIIP_00000120	00000077	City Manufacturing	ussr	USD	763,317.55	8/31/2012	00000...	Invoiced
PIIP_00000121	00000077	City Manufacturing	ussr	USD	763,317.55	9/30/2012	00000...	Invoiced
PIIP_00000122	00000078	Contoso Consulting	ussr	USD	-2,250,990.09	9/30/2012	00000...	Invoiced
PIIP_00000123	00000078	Contoso Consulting	ussr	USD	780,074.47	7/31/2012	00000...	Invoiced
PIIP_00000124	00000078	Contoso Consulting	ussr	USD	766,288.07	8/31/2012	00000...	Invoiced

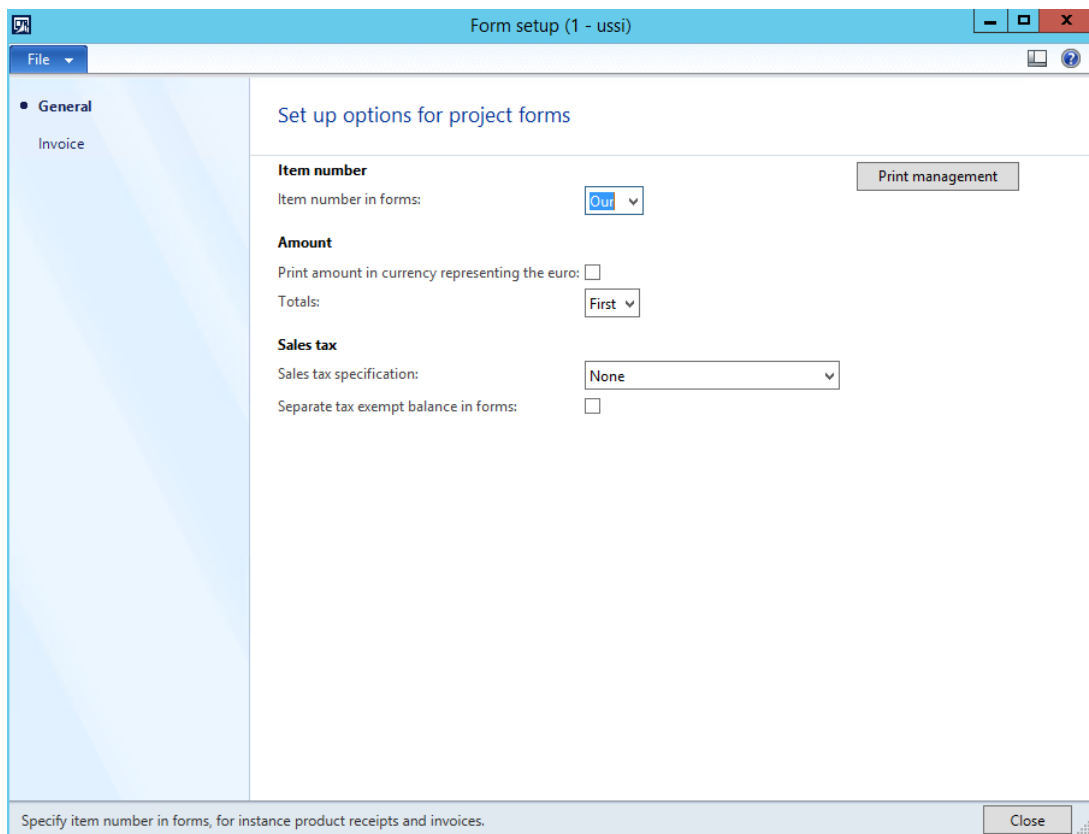
Resolution

To control the destination of the **Print Preview** button, change the Print management settings for the report, then change the function **printPreview** code. This can be executed through the following steps:

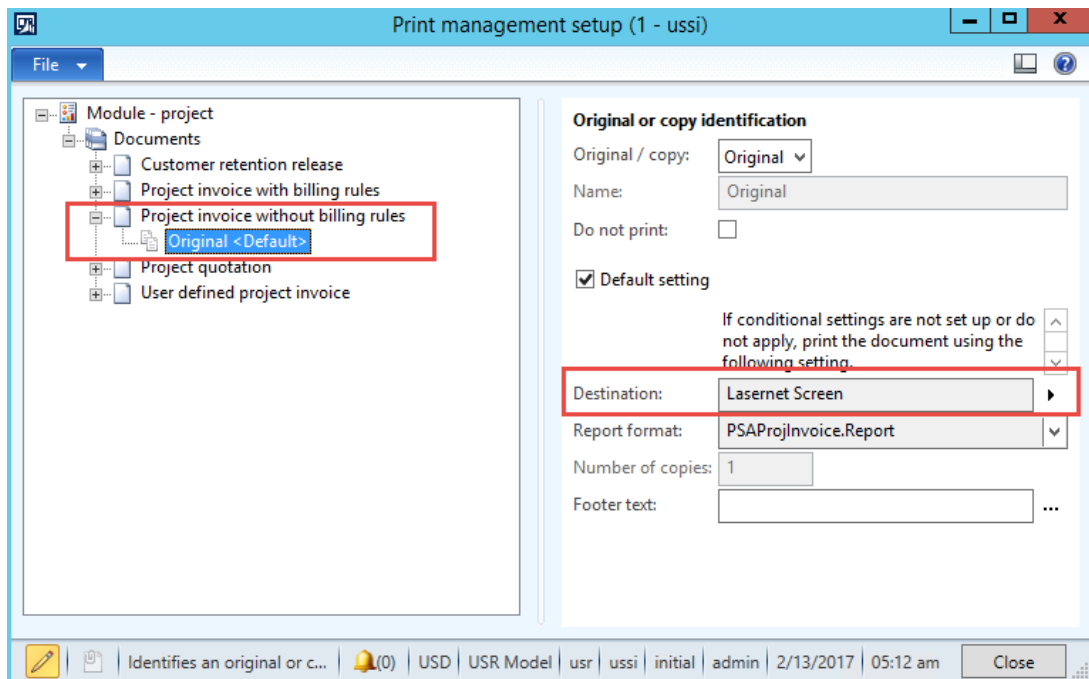
1. Navigate to **Project management and accounting > Forms > Form setup**.



2. On the Form setup window, select **Print management**.

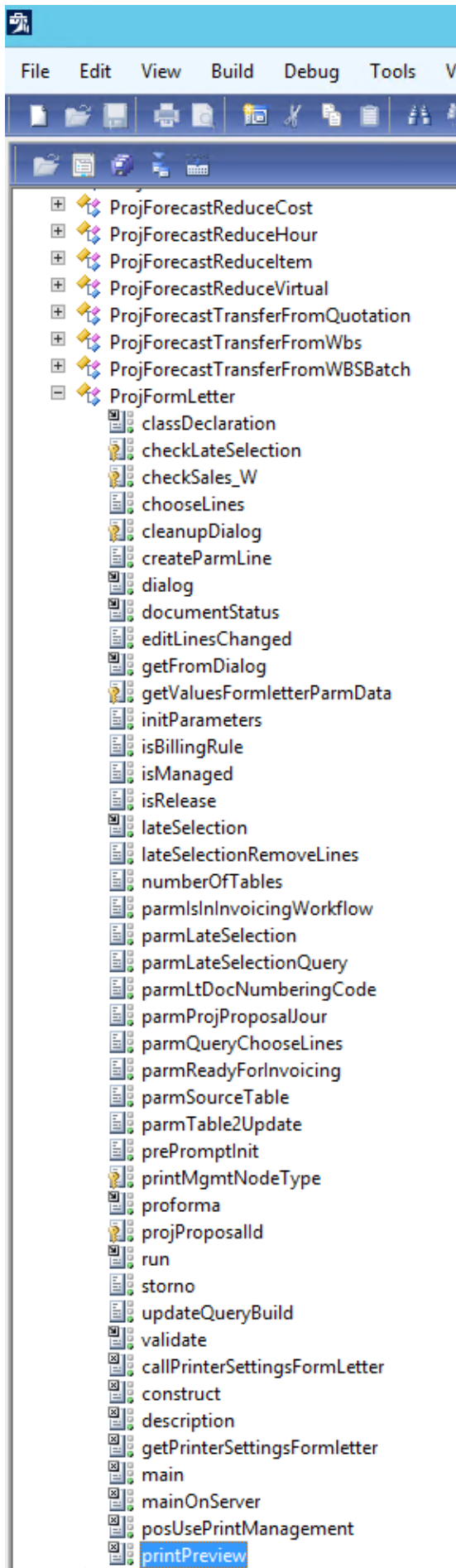


3. Change the settings for the Project invoice without the billing rules report and close the window.

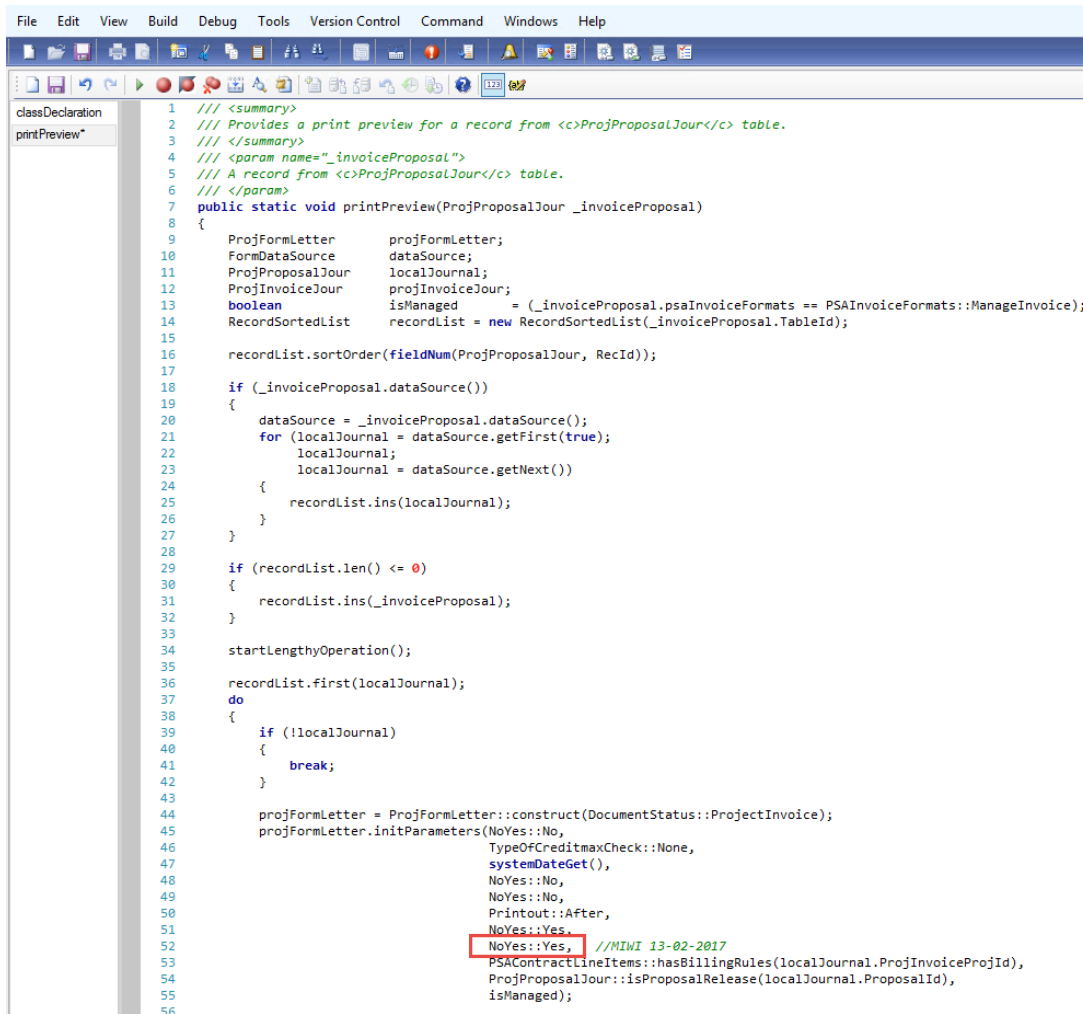


4. Go into the AOT by pressing **CTRL + D**.

5. Locate the ProjFormLetter class and open the **printPreview** function.



6. Alter the code according to the snippet provided below.



```
1  /// <summary>
2  /// Provides a print preview for a record from <>ProjProposalJour</> table.
3  /// </summary>
4  /// <param name="_invoiceProposal">
5  /// A record from <>ProjProposalJour</> table.
6  /// </param>
7  public static void printPreview(ProjProposalJour _invoiceProposal)
8  {
9      ProjFormLetter      projFormLetter;
10     FormDataSource       dataSource;
11     ProjProposalJour    localJournal;
12     ProjInvoiceJour     projInvoiceJour;
13     boolean              isManaged      = (_invoiceProposal.psaInvoiceFormats == PSAInvoiceFormats::ManageInvoice);
14     RecordSortedList    recordList = new RecordSortedList(_invoiceProposal.TableId);
15
16     recordList.sortOrder(fieldNum(ProjProposalJour, RecId));
17
18     if (_invoiceProposal.dataSource())
19     {
20         dataSource = _invoiceProposal.dataSource();
21         for (localJournal = dataSource.getFirst(true);
22             localJournal;
23             localJournal = dataSource.getNext())
24         {
25             recordList.ins(localJournal);
26         }
27     }
28
29     if (recordList.len() <= 0)
30     {
31         recordList.ins(_invoiceProposal);
32     }
33
34     startLengthyOperation();
35
36     recordList.first(localJournal);
37     do
38     {
39         if (!localJournal)
40         {
41             break;
42         }
43
44         projFormLetter = ProjFormLetter::construct(DocumentStatus::ProjectInvoice);
45         projFormLetter.initParameters(NoYes::No,
46                                     TypeOfCreditmaxCheck::None,
47                                     systemDateGet(),
48                                     NoYes::No,
49                                     NoYes::No,
50                                     Printout::After,
51                                     NoYes::Yes,
52                                     NoYes::Yes, //MIWI 13-02-2017
53                                     PSAContractLineItems::hasBillingRules(localJournal.ProjInvoiceProjId),
54                                     ProjProposalJour::isProposalRelease(localJournal.ProposalId),
55                                     isManaged);
56     }
```

7. Click **Save** and **compile** the class.

8. Run an incremental CIL.

9. Click **Print preview** to run the report again. You should now be able to view a ProjInvoice with Lasernet.

Microsoft Dynamics AX - Contoso Entertainment [AX2012R2A: Session ID - 9] - [1 - ussi - initial]

USSI > Project management and accounting > Common > Project invoices > Project invoice proposals

PSAProjInvoiceReport_20170213_052806_PDF - Adobe Acrobat Reader DC

Invoice proposal from billing rule

Print preview

Project invoice proposals

Invoice proposal	Project contract ID	Delivery name
PIIP_00000104	00000090	Contoso Con
PIIP_00000105	00000091	Recreation Sy
PIIP_00000106	00000091	Recreation Sy
PIIP_00000107	00000091	Recreation Sy
PIIP_00000108	00000091	Recreation Sy
PIIP_00000109	00000091	Recreation Sy
PIIP_00000110	00000091	Recreation Sy
PIIP_00000111	00000091	Recreation Sy
PIIP_00000112	00000091	Recreation Sy
PIIP_00000113	00000091	Recreation Sy
PIIP_00000114	00000091	Recreation Sy
PIIP_00000115	00000092	Cycles Sales
PIIP_00000116	00000092	Cycles Sales
PIIP_00000117	00000092	Cycles Sales
PIIP_00000118	00000077	City Manufac
PIIP_00000119	00000077	City Manufac
PIIP_00000120	00000077	City Manufac
PIIP_00000121	00000077	City Manufac
PIIP_00000122	00000078	Contoso Con
PIIP_00000123	00000078	Contoso Con
PIIP_00000124	00000078	Contoso Con
PIIP_00000125	00000078	Contoso Con
PIIP_00000126	00000079	Recreation Sy
PIIP_00000127	00000079	Recreation Sy

PIIP_00000112

Project ID: 00000094 Project name: Recreation Syte... Billing rule: Invoice line: 00000094

Recreation Systems
Lagansport Hall
Clayton, ID 83227
USA

Pro forma credit note

Invoice number: 12/29/2012
Date: 03/03/2017
Project contract: US_SI_0097
Customer account: Net30
Payment terms: Our account number
Currency: USD
Page: 1 / 1

Project name: Recreation Systems Project ID: 00000094

Category	Description	Quantity	Extended price	Amount
Item	ProjItem Hardware: App Server	-1	6773.82	-6,773.82
	ProjItem Software: DB	-1	8303.63	-8,303.63
Sub total				-15077.45
Total				-15077.45

Sales subtotal amount	Total discount	Charges	Retained amount	Net amount	Sales tax	Round-off	Total
-15,077.45	0.00	0.00	0.00	-15,077.45	-904.65	0.00	-15,982.10

Item -15077.45

2/13/2017 | 05:29 am

- Tags
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