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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.

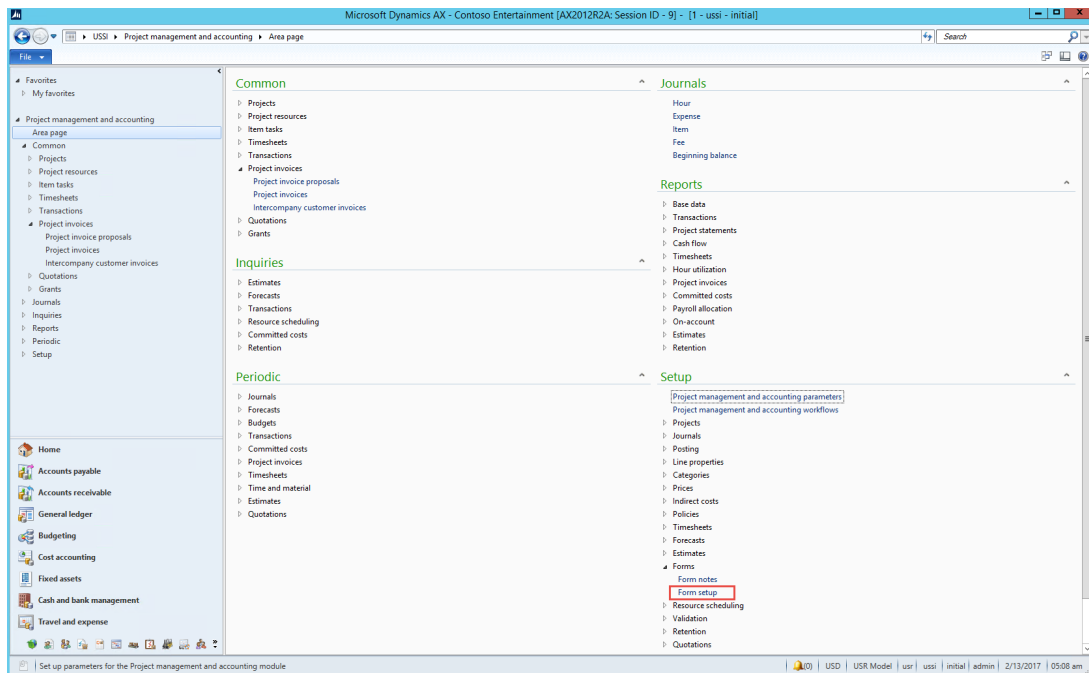
The screenshot shows the Microsoft Dynamics AX interface for 'Contoso Entertainment'. The ribbon is set to 'Project invoice proposals'. The 'Print preview' button is highlighted with a red box. The main area displays a grid of project invoice proposals with columns for Invoice proposal, Project contract ID, Delivery name, Legal entity, Sales currency, Invoice amount, Invoice date, Invoice, and Status. The status of the proposals varies, including Invoiced, Canceled, and Open.

| 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... | Canceled |
| 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... | Canceled |
| 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... | Canceled |
| 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 |

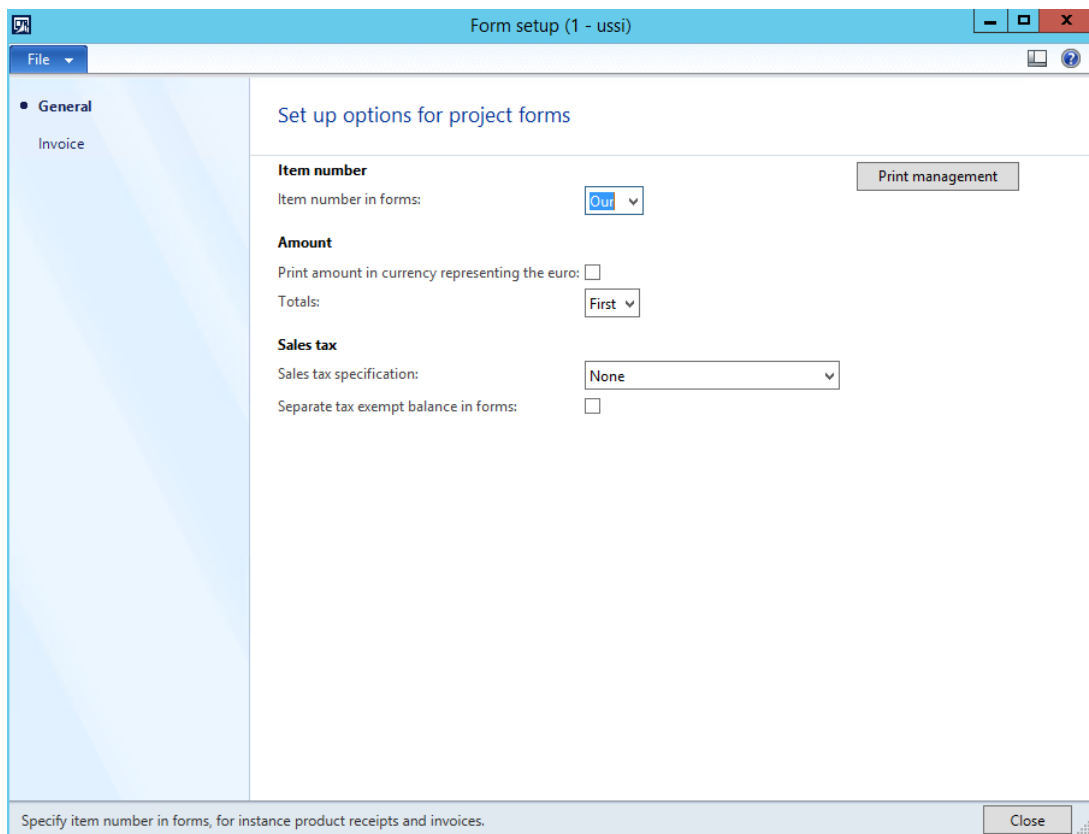
### Resolution

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:

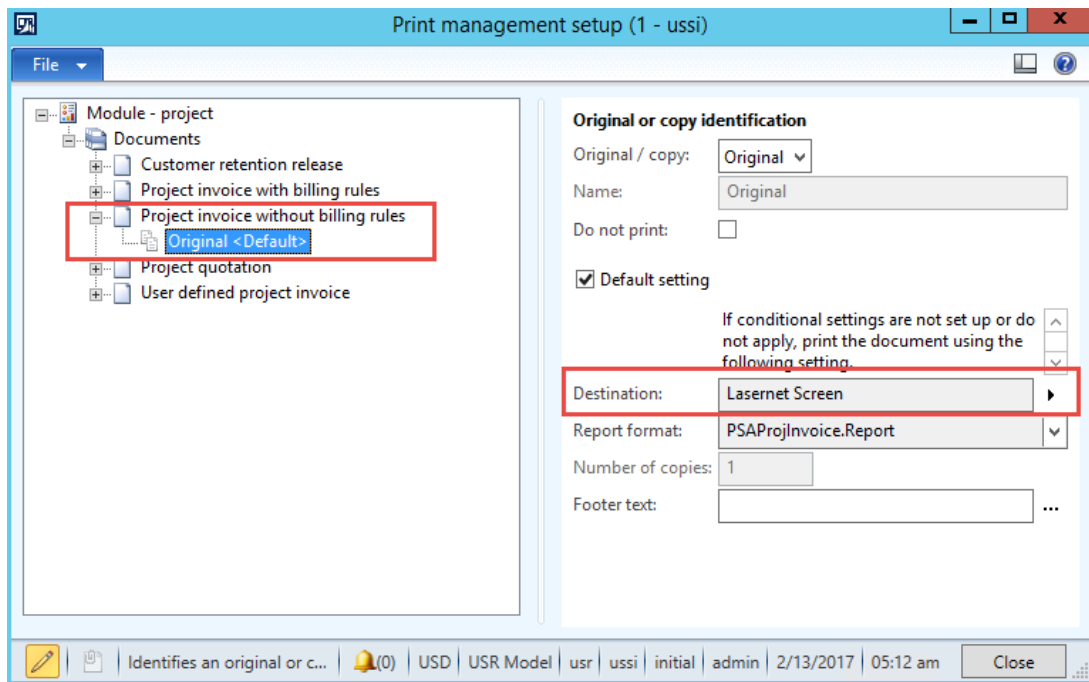
1. Navigate to **Project management and accounting > Forms > Form setup**.



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

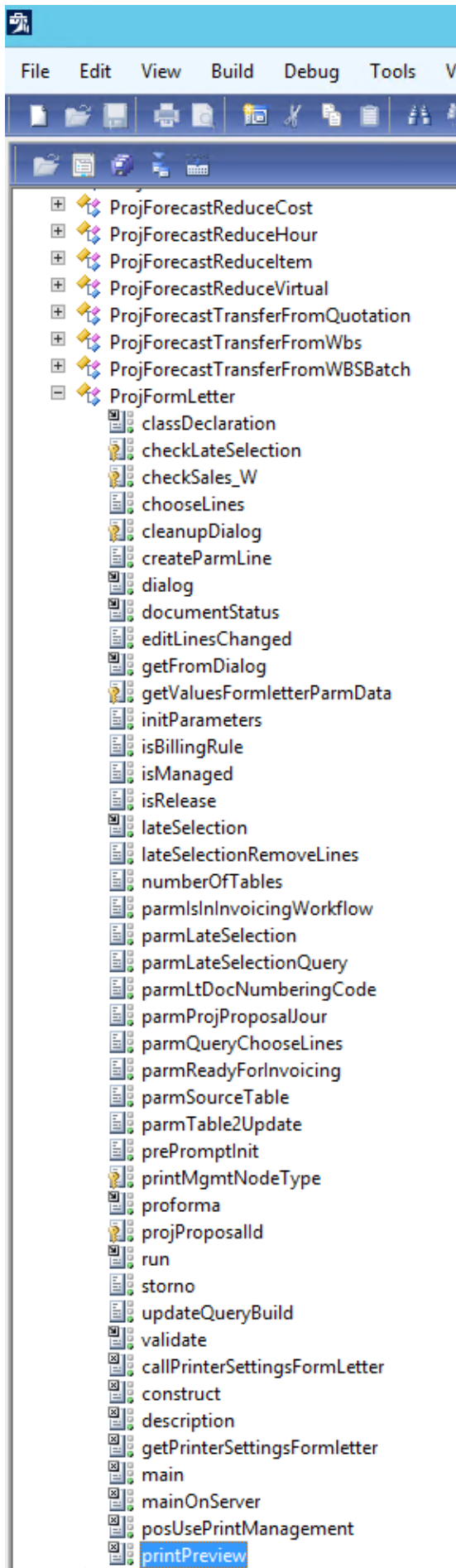


3. Change the settings for the Project invoice without the billing rules report and close the window.

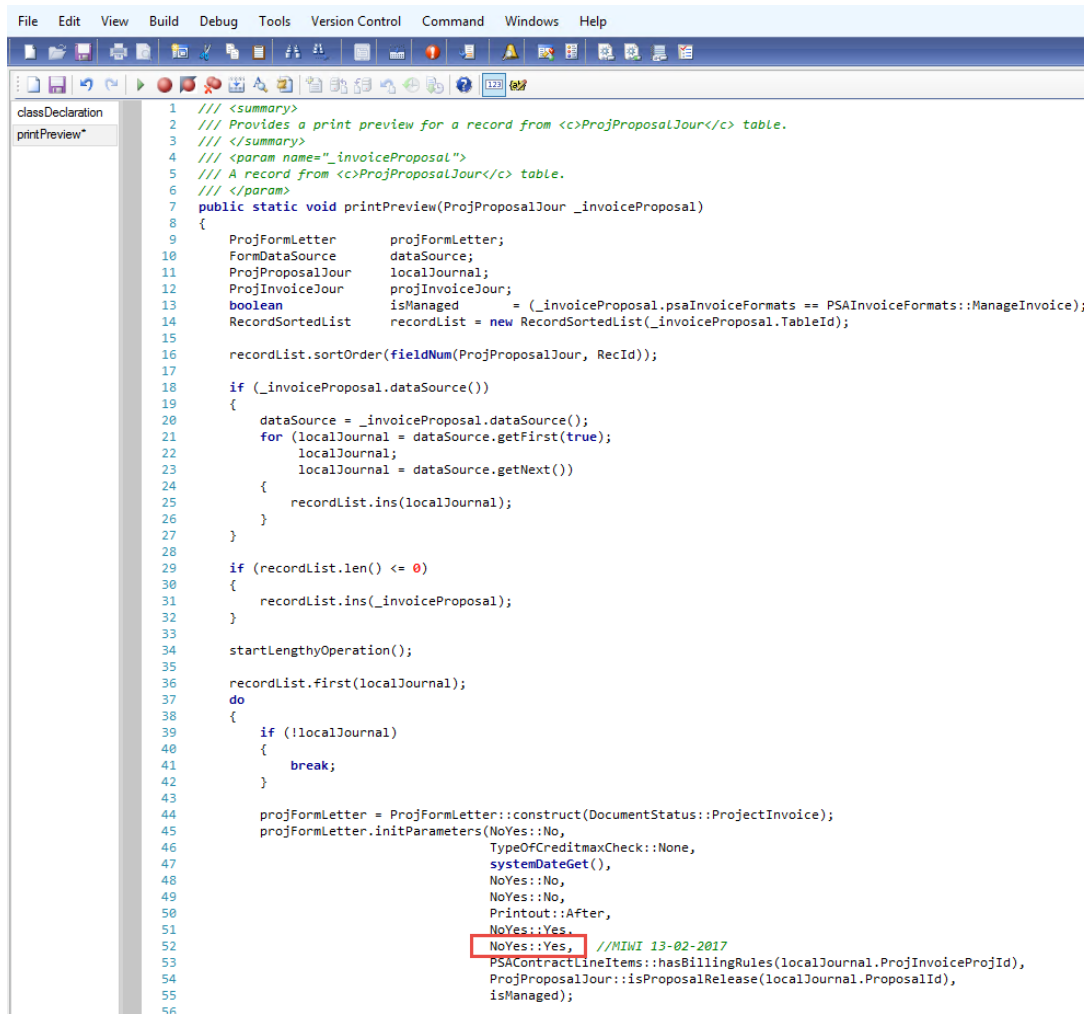


4. Go into the AOT by pressing **CTRL + D**.

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        |
| <b>Sub total</b> |                               |          |                | <b>-15077.45</b> |
| <b>Total</b>     |                               |          |                | <b>-15077.45</b> |

| 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
- AX2012
- Print preview
- Project Invoice Print
- Standard AX screen
- Standard AX screen error