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AutoCount Scripting Module

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1.0 Introduction

The Autocount Scripting Module is a powerful feature within the Autocount Accounting software that enables users to customize and enhance the functionality of the application through scripting. This module provides businesses with the flexibility to modify and extend the standard behavior of Autocount to meet their specific requirements and workflows. This module allows you to maintain and add in your own scripting for on screen customizations.



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2.0 Features

2.1 Login to Management Studio

To use this feature, you must access to AutoCount Accounting Management Studio.

Go to *Start > All Programs > AutoCount Accounting 2.0 > AutoCount Accounting Management Studio 2.0*

Company Name	Remark	Version	Server	Database Name
SAMPLE		1.0.9.68	(local)\A2006	AED_SAMPLE
> v2		2.1.5	(local)\A2006	AED_V2

System Date: 21/03/2018, Wednesday

Enter your user ID and password.

User ID: ADMIN

Password: [Empty]

Login Exit

Options



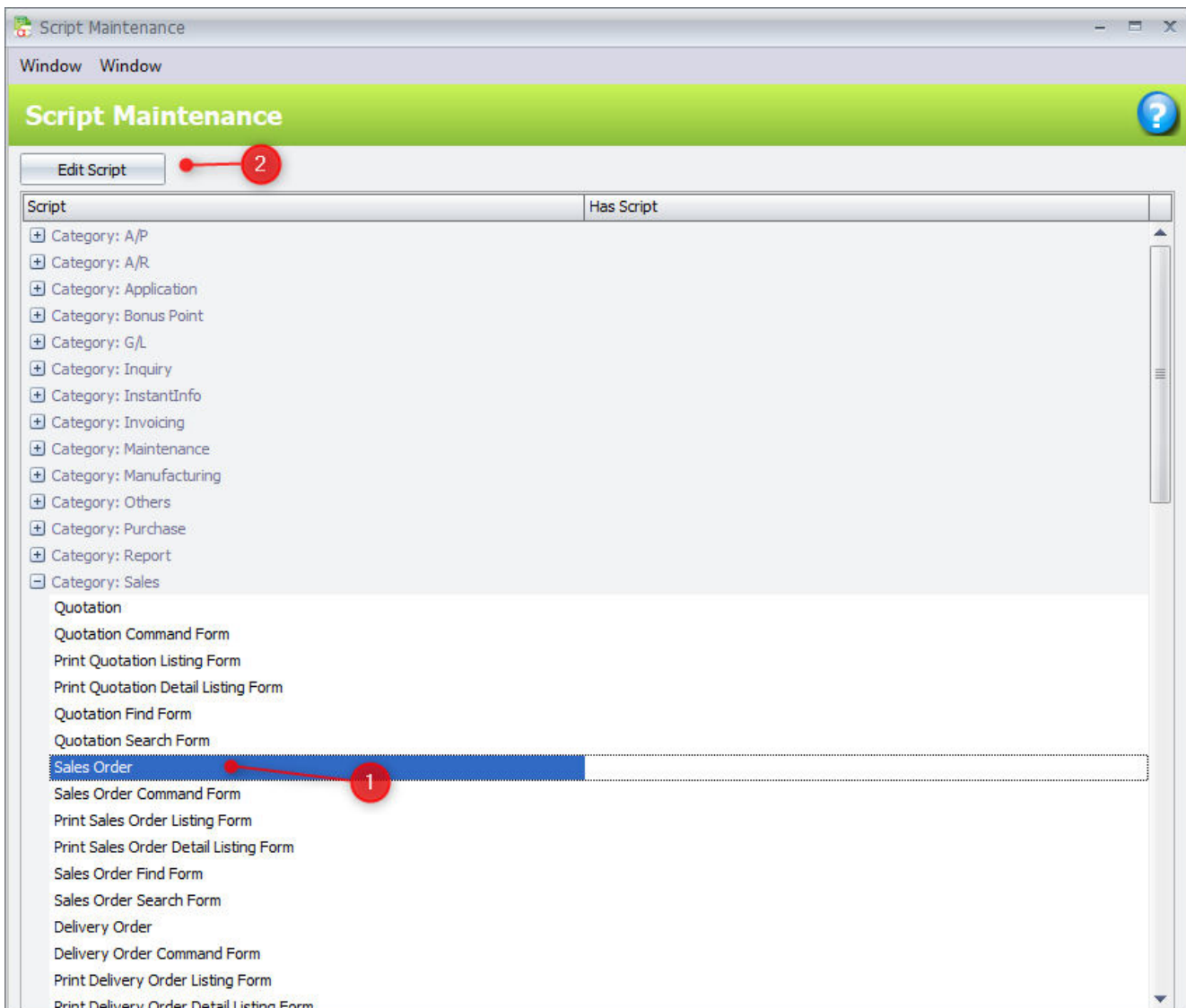
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2.2 Add / Maintain Scripting

Go to *Tools > Scripting*

Highlight to select an entity,

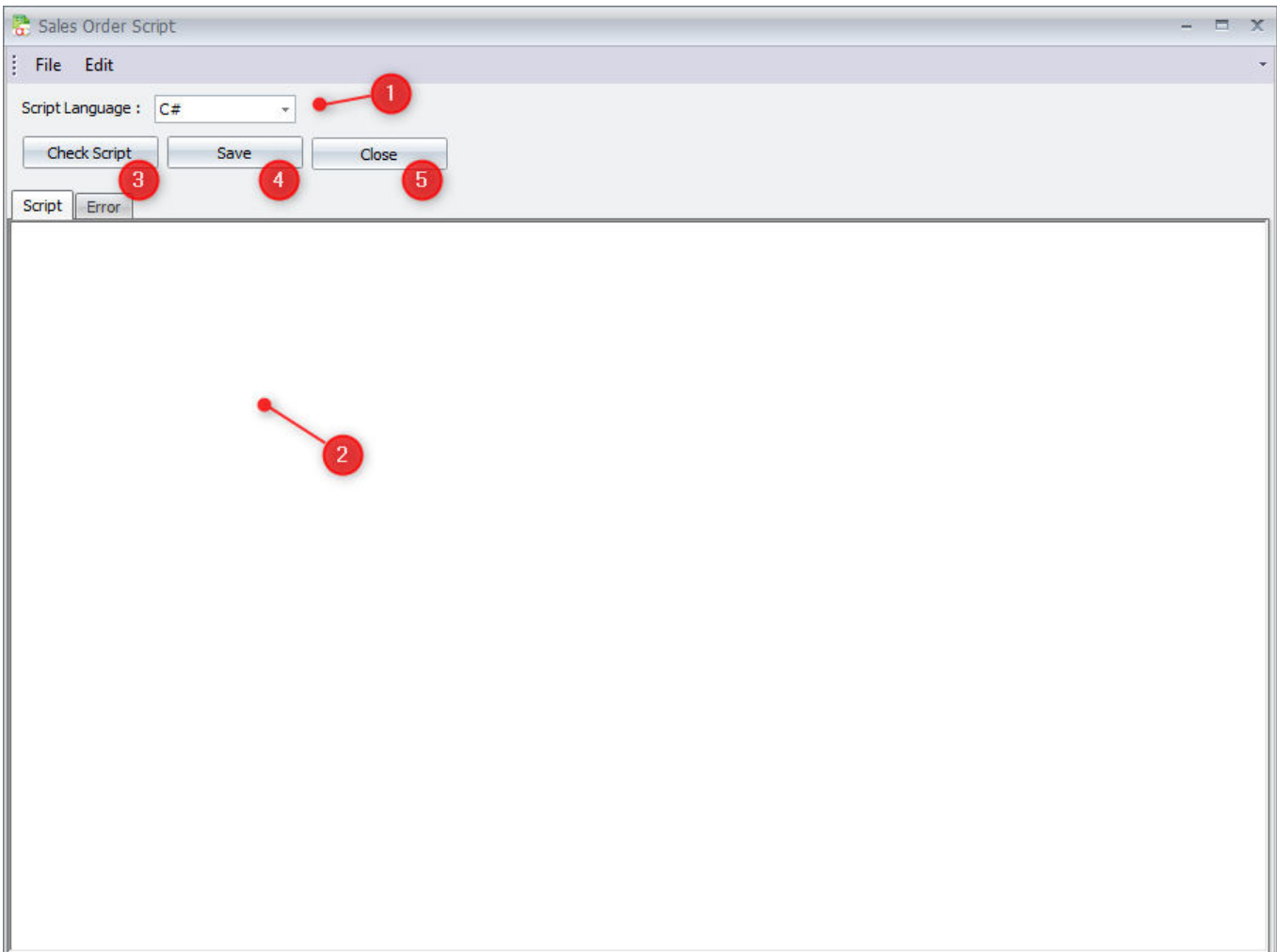
For example, I have selected Sales Order



Click on Edit *Script*,



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1. Choose your Script Language, by default will be C#,
2. Write or place your script in the blank area,
3. Check your script for errors, fix if found any,
4. Save your script,
5. Close the screen when you're done.



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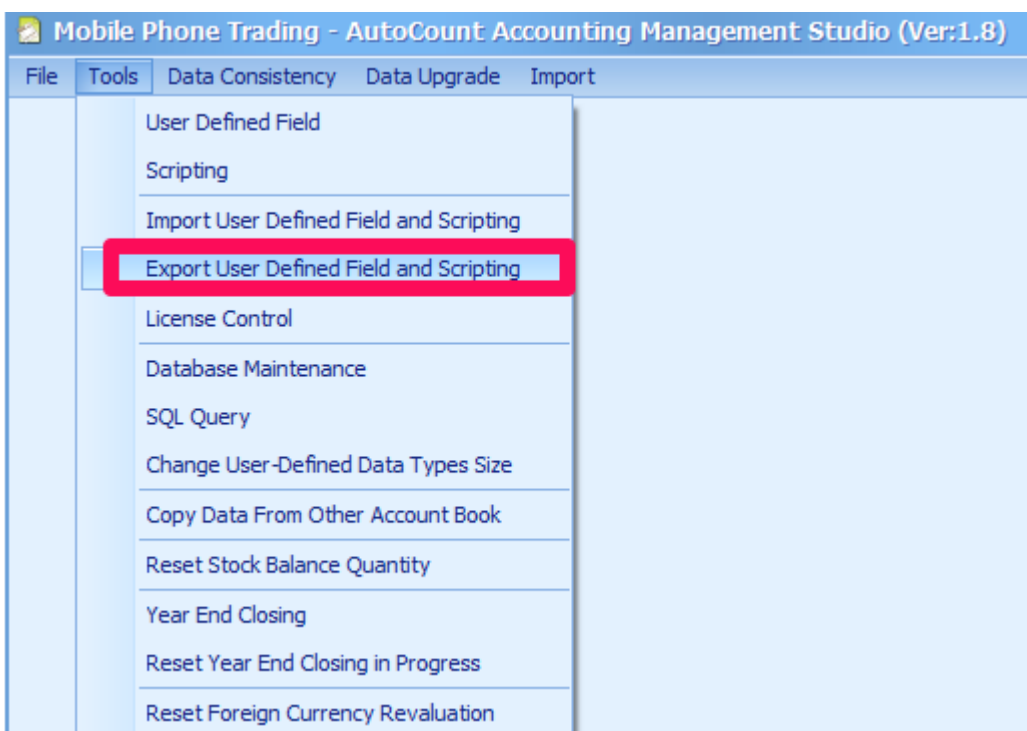
2.3 How to Export Script

AutoCount provides a facility for user to copy the UDF Field & Scripting from one account book to another.

3.1 To export UDF and scripts from one account book

3.2 Login to Autocount Accounting Management Studio (source account book)

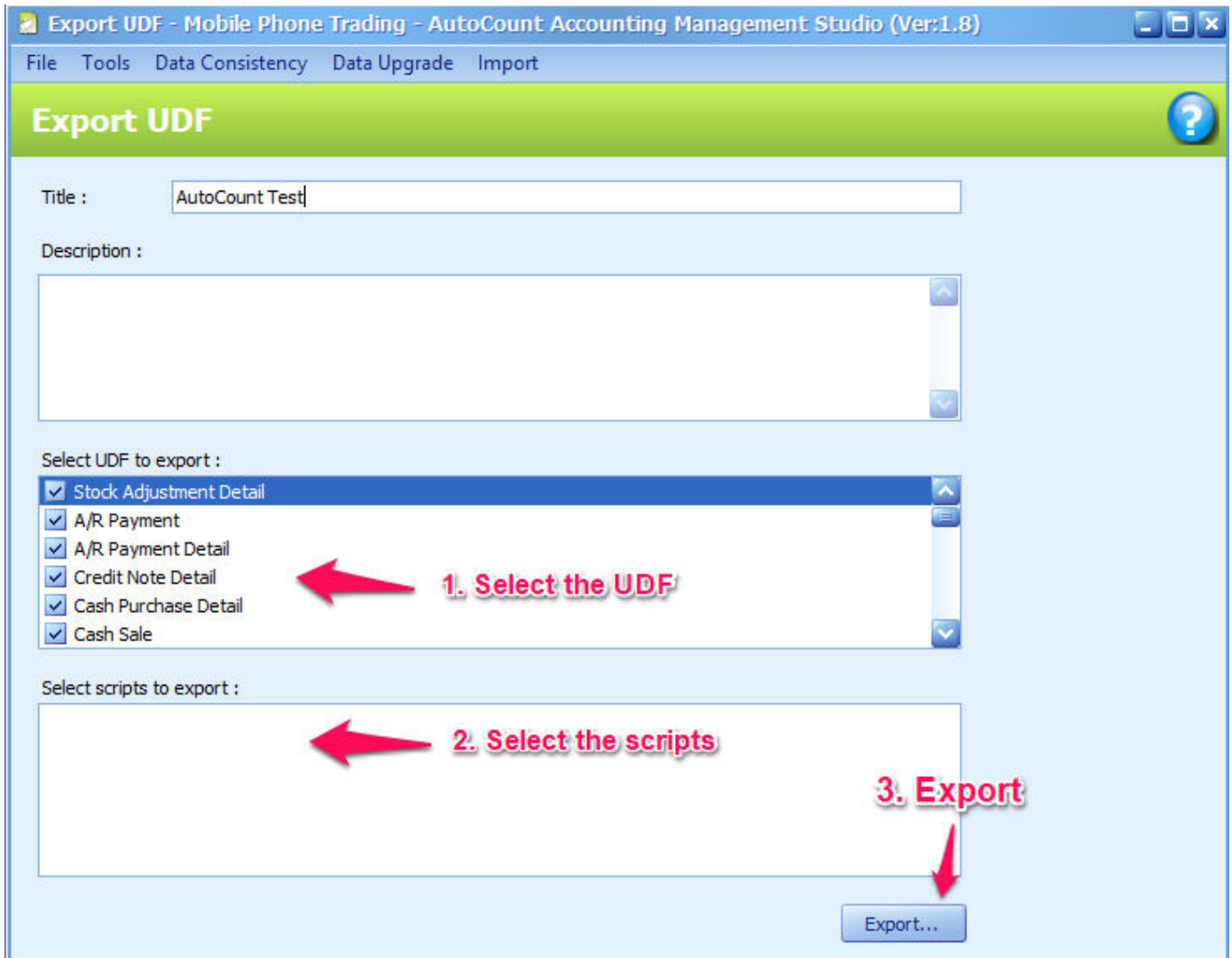
3.3 Go to **Tools** > **Export User Defined Field and Scripting**





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3.4 Select all details that wish to export out.

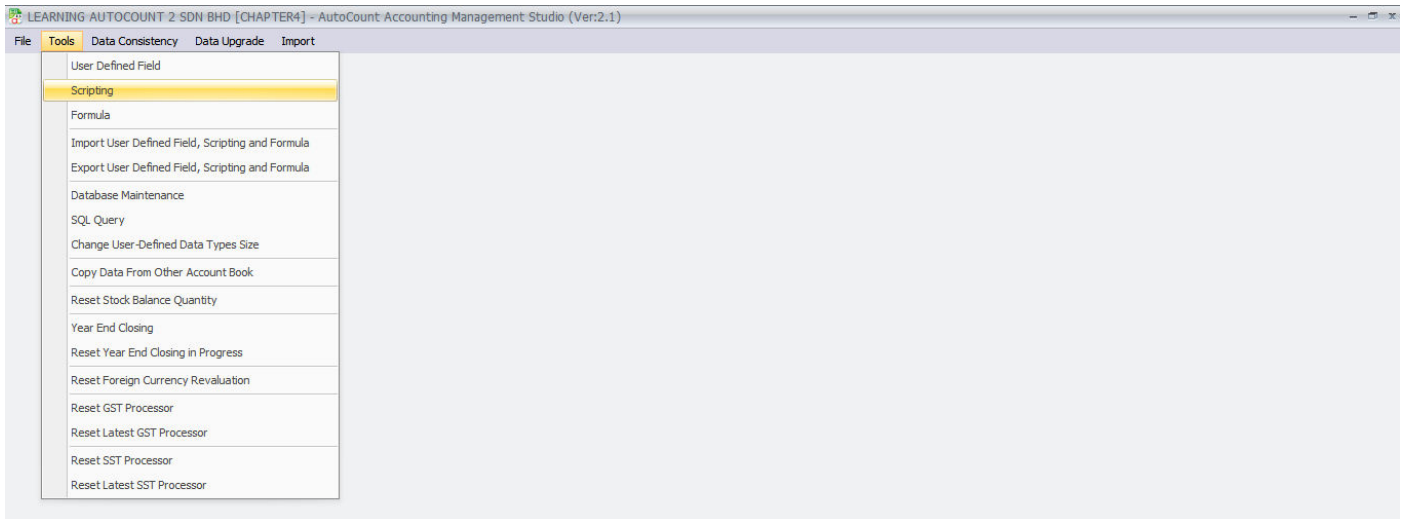




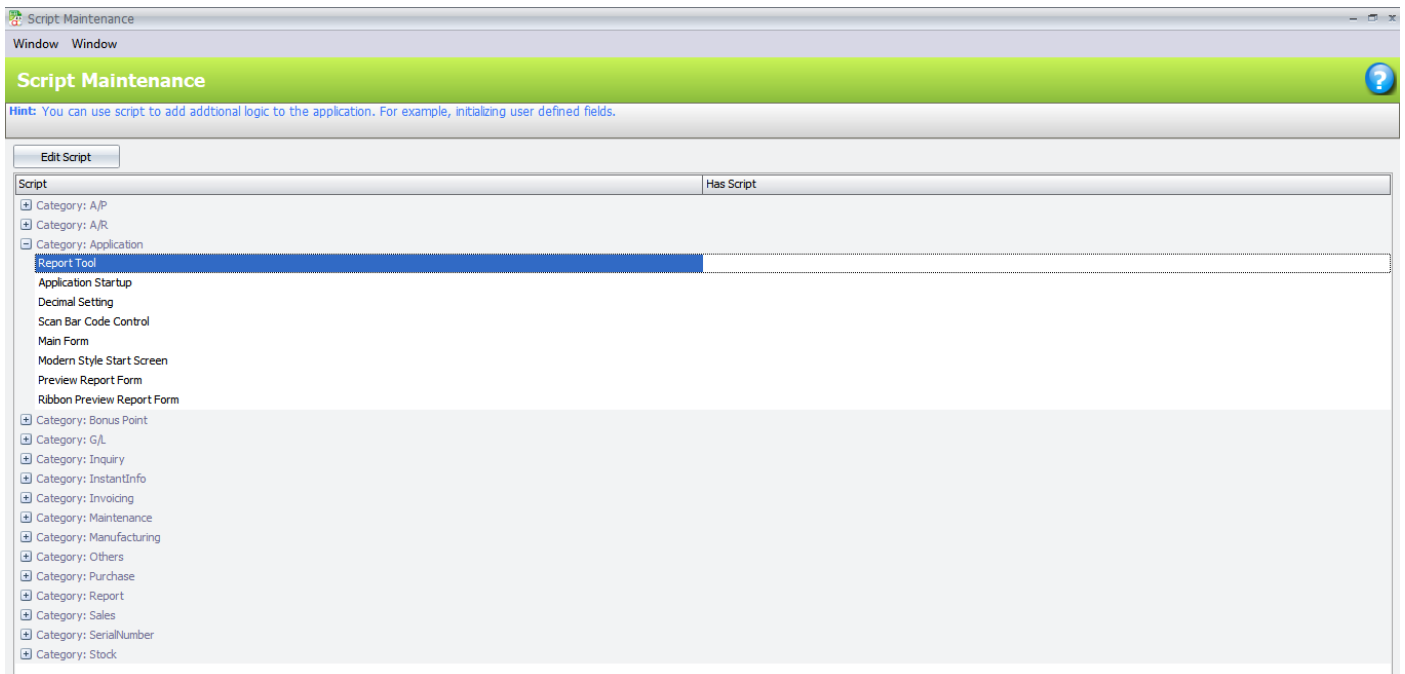
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2.4 How to Print Invoice with Two Copies

1. Login into AutoCount Management Studio:
2. Go to **Tools** → **Scripting**



3. Click **Application** > **Report Tool**





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Sample Script

```
AutoCount.Authentication.UserSession dbset;
    long DocKey;
    private AutoCount.Report.BaseReport __report;

    public void AfterPrint(AutoCount.Report.ReportTool.AfterPrintEventArgs e)
    {
        __report = e.Report as AutoCount.Report.BaseReport;
        dbset = __report.UserSession;
        if (e.ReportName == "Invoice")
        {
            DocKey = e.ReportInfo.DocKey;
            AutoCount.Invoicing.Sales.Invoice.InvoiceListingReport invoiceListingReport =
AutoCount.Invoicing.Sales.Invoice.InvoiceListingReport.Create(dbset);
            AutoCount.Report.BasicReportOption reportOpt = new AutoCount.Report.BasicReportOption();
            AutoCount.Report.ReportInfo reportInfo = new AutoCount.Report.ReportInfo("", "", "", "");
            reportInfo.DocType = "IV";
            reportInfo.DocKey = DocKey;
            reportOpt.ShowPrintDialog = true;
            AutoCount.Report.ReportTool.PrintReportByName("1.Delivery Order",
invoiceListingReport.GetReportDataSource(DocKey), dbset, reportOpt, reportInfo);

        }
    }
}
```



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4. Add the sample script below,
5. Click **Save**.

```
Report: Tool Script
File Edit
Script Language : [C#]
Check Script Save Close

Script Error
AutoCount.Authentication.UserSession dbset;
long DocKey;
private AutoCount.Report.BaseReport __report;

public void AfterPrint(AutoCount.Report.ReportTool.AfterPrintEventArgs e)
{
    __report = e.Report as AutoCount.Report.BaseReport;
    dbset = __report.UserSession;
    if (e.ReportName == "Invoice")
    {
        DocKey = e.ReportInfo.DocKey;
        AutoCount.Invoicing.Sales.Invoice.InvoiceListingReport invoiceListingReport = AutoCount.Invoicing.Sales.Invoice.InvoiceListingReport.Create(dbset);
        AutoCount.Report.BasicReportOption reportOpt = new AutoCount.Report.BasicReportOption();
        AutoCount.Report.ReportInfo reportInfo = new AutoCount.Report.ReportInfo("", "", "");
        reportInfo.DocType = "IV";
        reportInfo.DocKey = DocKey;
        reportOpt.ShowPrintDialog = true;
        AutoCount.Report.ReportTool.PrintReportByName("1.Delivery Order", invoiceListingReport.GetReportDataSource(DocKey), dbset, reportOpt, reportInfo);
    }
}
```



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1. Login into AutoCount Accounting:
2. Go to **Sales > Invoice**

The screenshot shows the AutoCount Accounting software interface. The 'Sales' menu is open, displaying options such as Quotation, Sales Order, Delivery Order, Invoice, Cash Sale, Credit Note, Debit Note, Cancel Sales Order, Delivery Return, and various reports like Monthly Sales Analysis Report, Sales Analysis by Document Report, Profit & Loss of Document Report, Top/Bottom Sales Ranking Report, Price History Report, Customer Price List Report, and Sales Agent Contribution Report. Below the menu, there are several charts: 'Monthly Sales & Collection' (a bar chart showing sales and collection from Jan 2023 to Dec 2023), 'Debtor Aging' (a bar chart showing aging amounts as of 30/08/2023), and 'Creditor Aging' (a bar chart showing aging amounts as of 30/08/2023).

3. Click **Print**,

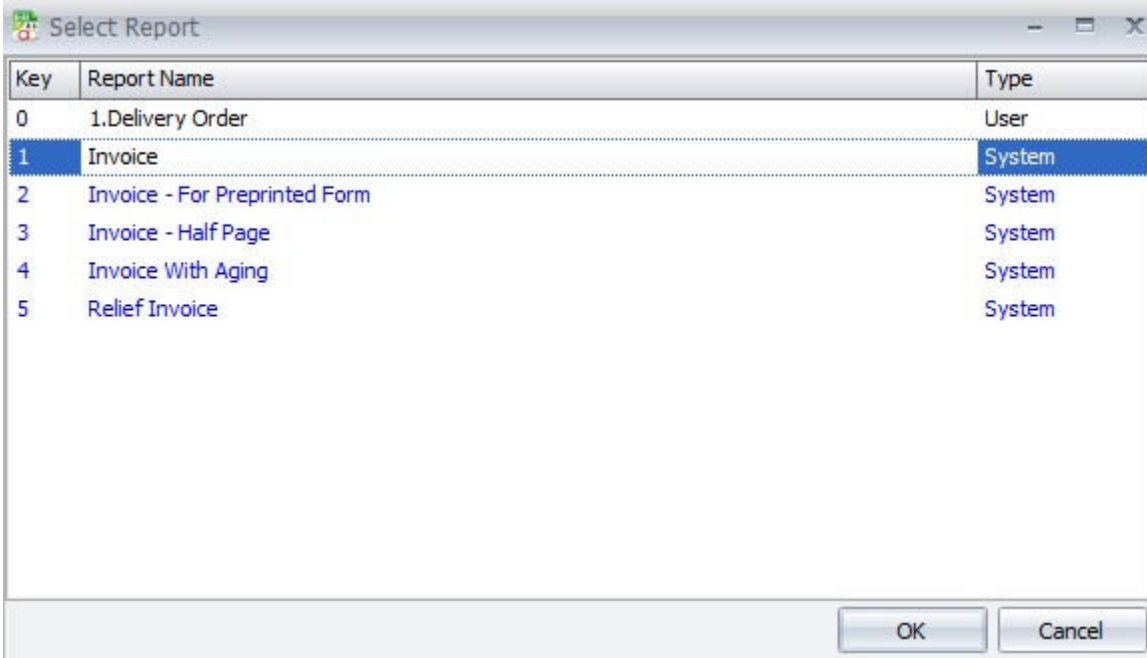
The screenshot shows the 'Invoice' window in AutoCount Accounting. The window title is 'Invoice - LEARNING AUTOCOUNT 2 SDN BHD [CHAPTER4] - AutoCount Accounting (Ver: 2.1) (Rev: 24)'. The window contains a toolbar with buttons for New, Edit, View, Find, Preview, Print, Print Listing, Delete, Refresh, and View Flow. Below the toolbar is a table of invoices with columns for Doc No., Date, Debtor Code, Debtor Name, Agent, Total, Outstanding, Cancelled, and MU's Pricing. The table is filtered by Agent.

Doc No.	Date	Debtor Code	Debtor Name	Agent	Total	Outstanding	Cancelled	MU's Pricing
INV-0016	23/08/2023	300-C001	CUSTOMER 1	NORA	30.00	30.00	30.00	NORMAL
INV-0015	23/08/2023	300-C003	CUSTOMER 3	NORA	500.00	500.00	500.00	NORMAL
INV-0014	23/08/2023	300-C001	CUSTOMER 1	NORA	4,000.00	4,000.00	4,000.00	NORMAL
INV-0012	19/08/2023	300-C001	CUSTOMER 1	NORA	2,000.00	2,000.00	2,000.00	NORMAL
INV-0005	23/06/2023	300-C001	CUSTOMER 1	NORA	1,530.00	1,530.00	1,530.00	NORMAL
INV-0003	10/05/2023	300-C001	CUSTOMER 1	NORA	40,778.00	38,952.10	38,952.10	NORMAL

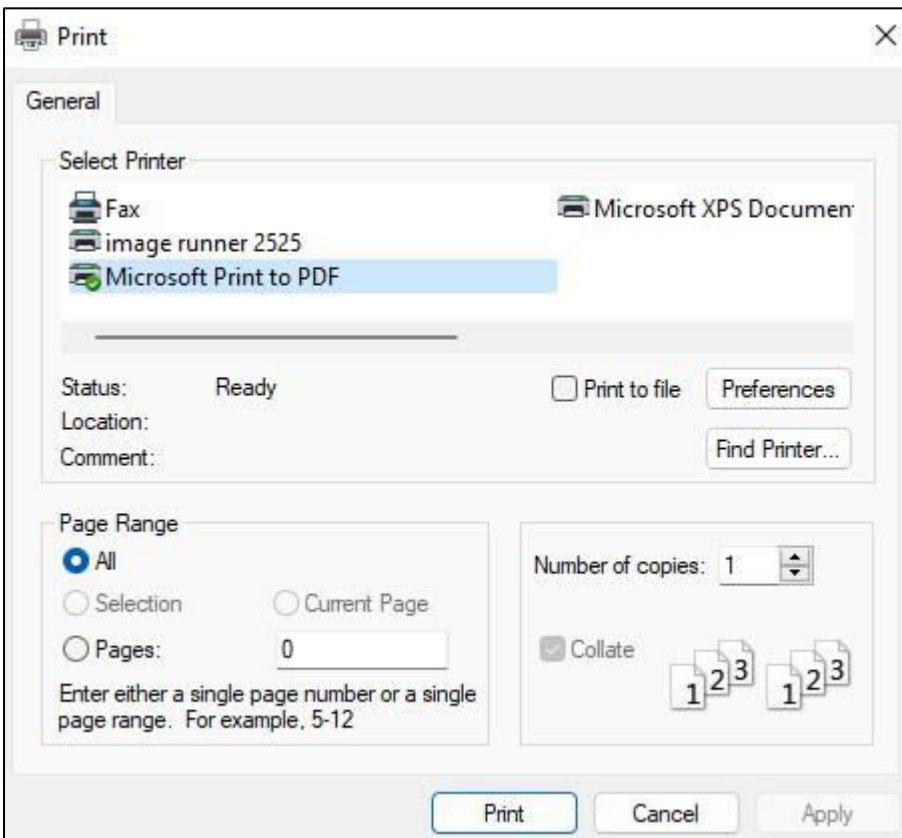


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4. Click **OK**,



5. Click **Print**,





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6. Save the **Invoice** as PDF (Save as PDF option are shown for example instead of print),

File name:	Invoice
Save as type:	PDF Document (*.pdf)

And then, the Print tab will be shown again for second time,

7. Click **Print**,

Print dialog box showing the 'General' tab. The printer selected is 'Microsoft Print to PDF'. The status is 'Ready'. The page range is set to 'All'. The number of copies is 1, and the 'Collate' option is checked. The 'Print' button is highlighted.

8. Save the **Delivery Order** as PDF(Save as PDF option are shown for example instead of print),

File name:	Delivery Order
Save as type:	PDF Document (*.pdf)



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Now, you can see that both Invoice and Delivery Order are printed/saved one after another.



LEARNING AUTOCOUNT 2 SDN BHD (12345-X)

71 JALAN PASIR PUTEH TAMAN PASIR PUTEH
31500 IPOH PERAK

Tel: 017-8116118

Email: autocountsystem@gmail.com

INVOICE

No. : INV-0016

CUSTOMER 1

1, JALAN 1,
BANDAR 1,
MALAYSIA

TEL :

FAX :

Your Ref. :
Our D/O No. :
Terms : Net 30 days
Date : 23/08/2023
Page : 1 of 1

Item	Description	Qty	UOM	U/ Price RM	Disc.	Total RM
1.	FRAME	1	UNIT	30.00		30.00



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LEARNING AUTOCOUNT 2 SDN BHD (12345-X)

71 JALAN PASIR PUTEH TAMAN PASIR PUTEH
31500 IPOH PERAK
Tel: 017-8116118
Email: autountsystem@gmail.com

DELIVERY ORDER

No. : INV-0016

CUSTOMER 1

1, JALAN 1,
BANDAR 1,
MALAYSIA

TEL : FAX :

Your Ref. :
Our D/O No. :
Terms : Net 30 days
Date : 23/08/2023
Page : 1 of 1

Item	Description	Qty	UOM	U/ Price RM	Disc.	Total RM
1.	FRAME	1	UNIT	30.00		30.00



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3.0 Result

You can now go back to your AutoCount Accounting 2.0 and test run your customization. The result and effect is all depends on what you had put it into your script.

Note: Scripting can be exported from one account book and import to another account book.

(*Tools > Import/Export User Defined Field, Scripting and Formula*)

