



# Module 10

# Reporting

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# Module Objectives



- Type of Reports in ADempiere
- Report Architecture
- Integration with Jasper Report
- Financial Report



# Types of Reports



## Standard Window Reports

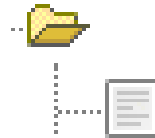


C&W Construction Unlimited Projects Corp. Mr. Manager Carl Boss 100 Elm St Stamford, CT 03323	<b>ADempiere</b>	Date Promised : 03/09/2011 Customer No : C&W Reference No : BP Ref No 123 Order Reference : Order Reference 1234 Sales Consultant : GardenAdmin BP				
** New ** 80004 - 03/09/2011						
Order Description from Business Partner Definition						
Qty	UoM	Description	List Price	Discount %	Unit Price	Line Net
1	h	Mary Consultant	100.00	10	90.00	90.00
1	Ea	How To Plant	10.00		10.00	10.00
<b>Sum £</b>						<b>700.00</b>
USD 100.00 2%10 Net 30 Payment Term Note: Long Term Contracts are eligible for payment discounts. ** NO INVOICE **						

- Report
- Archived Reports
- Print Preview
- Print

I.e., Sales Order Form,  
Shipment Form

## Standalone Reports



Open Items		
Date Invoiced	Days Due	Discount
11/01/2003	2,687	0.00
11/01/2003	2,657	0.00
08/01/2002	3,144	0.00

- General Tabular Report
- Accept Parameters
- Based on Views

I.e., Open Items,  
Invoice List

## Financial Reports



	A	B	C	D
1		Beginning Balance	Debit Transaction	Credit Transaction
2	Asset	100	10	5
3	Liabilities	200	20	10
4	Owner Equity	300	30	15
5	Total	600	60	30

- Data Cube
- Report Analysis based on Acct Code and Periods

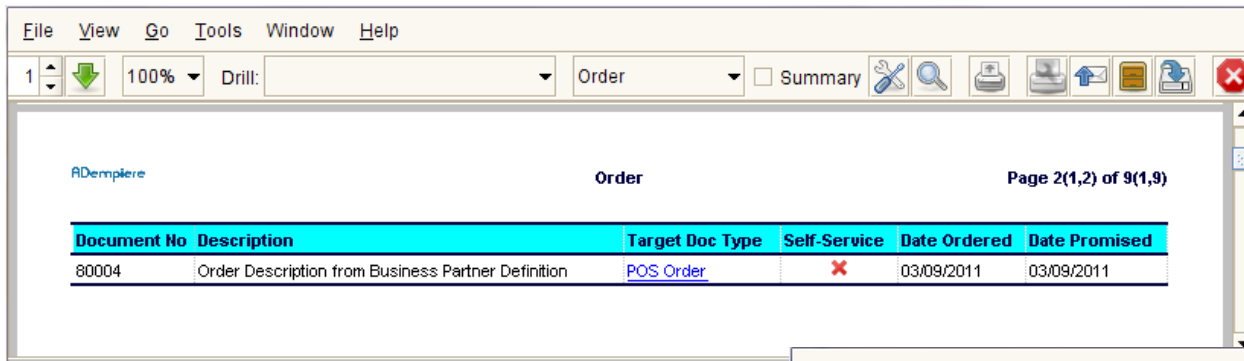
I.e., Balance Sheet,  
Trial Balance



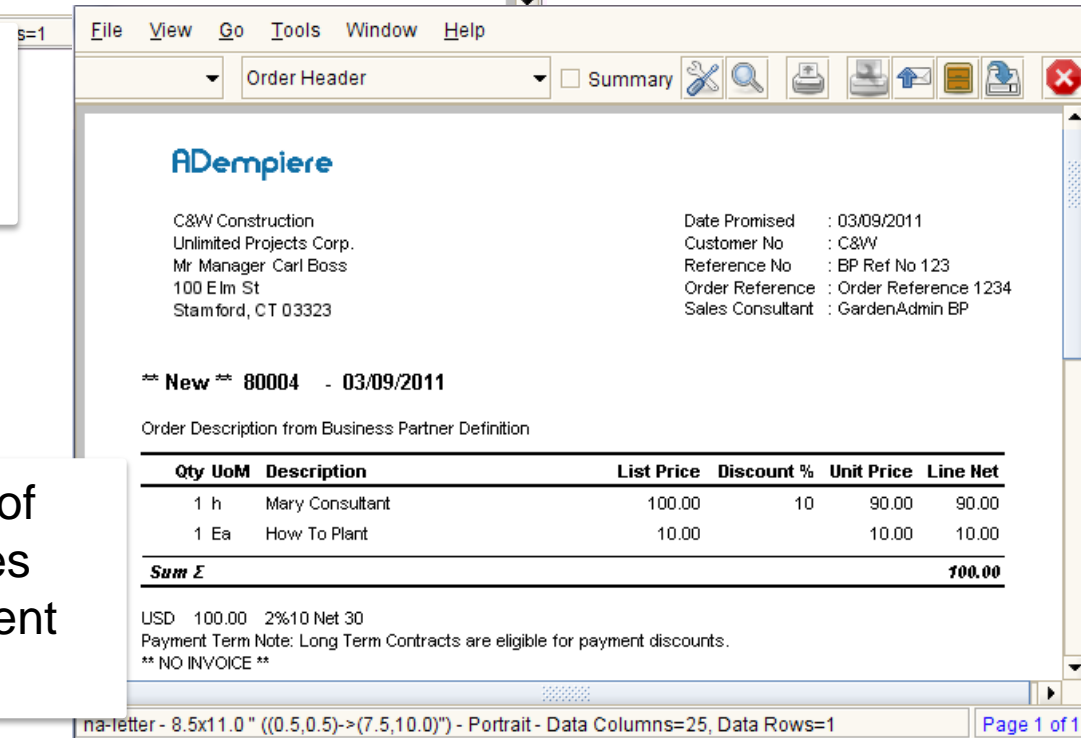
# Module 10.1

## Working with Reports

# Work with Reports



**Report Button** displays information of selected record  
Available in **every** window / tab



**Print Preview** displays Form of Document Windows, i.e., Sales Order, Shipment Form, Payment  
Available in **some** window

# Work with Reports



**Zoom Across**

**Print Format**

**Edit Print Format**

**Email / Archive / Export**

**Lookup Record**

**Drilldown**

Report: Payment  
Admin@GardenWorld.HQ [NUI-PC(local... dempiere

File View Go Tools Window Help

1 100% Drill: Payment Summary

ADempiere  
Parameter: Payment = 400000

Document No	Bank Account
400000	MoneyBank - 1234

Receipt	Trx Date	Acct Date	Description	Business Partner	Invoice
✓	06/08/2010	06/08/2010		GardenUser BP	

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Page 1(1,1) of 9(1,9)

# WORKSHOP



hands  
**On**

The text 'hands On' is centered on the page. The word 'hands' is in a black, lowercase, serif font. The word 'On' is in a larger, bold, black, lowercase, serif font. Two blue handprints are positioned behind the text, one on the left and one on the right, with their fingers spread out.


# Working with Window Report



- Login to ADempiere as **Client**

- **Username:** GardenAdmin
- **Password:** GardenAdmin
- **Role:** GardenWorld Admin
- **Client:** GardenWorld
- **Organization:** Fertilizer


- View Report of Purchase Order

- Open **Purchase Order** window
- With any record selected
- Click on **Report Button** 
- Report of the Order Header will display

- Drill Across

- Select **Drill** option to **Business Partner**
- Double Click on a record
- The Report for select **Business Partner** will be shown.

- Review Print Format

- Back to **Purchase Order** Report
- **Print Format = Order**
- Click on Customize Report button 
- This will bring up Order's **Print Format** window

- Lookup Record 

- Click on **Lookup Record** icon
- Leave all criteria blank and click **OK**
- The report will now show all records.

Document No	Description	Target Doc Type	Self-Service	Date Ordered	Date Promised	Business Partner	Invoice Partner
800002	Starting Inventory	<a href="#">Purchase Order</a>	✘	01/22/2003	01/22/2003	<a href="#">Patio Fun, Inc.</a>	<a href="#">Patio-Patio Fun, Inc.</a>

Document No	Description	Target Doc Type	Self-Service	Date Ordered	Date Promised	Business Partner
800000	Starting Inventory	<a href="#">Purchase Order</a>	✘	01/22/2003	01/22/2003	<a href="#">Tree Farm Inc.</a>
800001	Starting Inventory	<a href="#">Purchase Order</a>	✘	01/22/2003	01/22/2003	<a href="#">Seed Farm Inc.</a>
800002	Starting Inventory	<a href="#">Purchase Order</a>	✘	01/22/2003	01/22/2003	<a href="#">Patio Fun, Inc.</a>




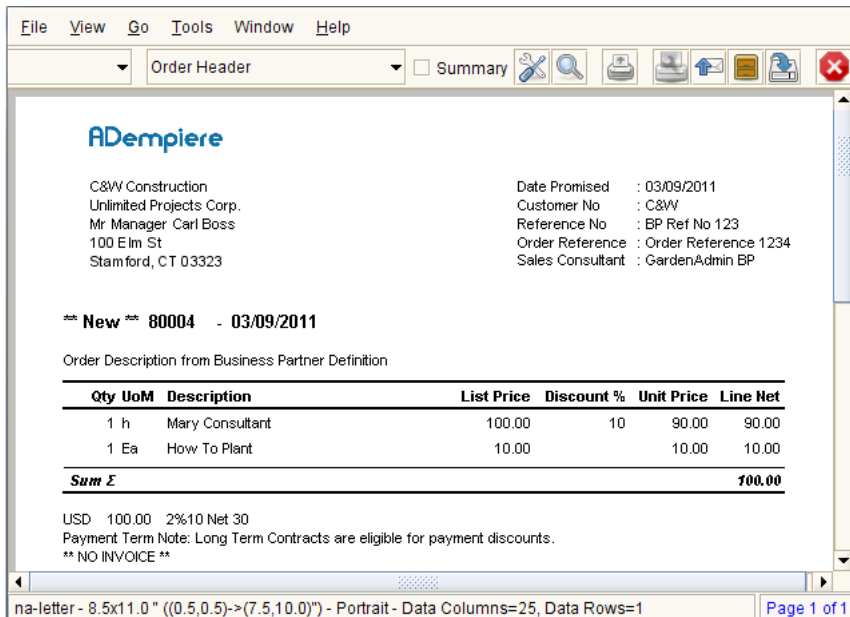
**Print Format is Application Dictionary** that control format of reports in ADempiere. This is an important window and we will visit it again in the following sections



# Working with Window Report



- View Purchase Order Form
  - Back to Purchase Order window
  - Click on **Print Preview** button 
  - **Purchase Order Form** will be displayed



ADempiere

C&W Construction  
Unlimited Projects Corp.  
Mr Manager Carl Boss  
100 Elm St  
Stamford, CT 03323

Date Promised : 03/09/2011  
Customer No : C&W  
Reference No : BP Ref No 123  
Order Reference : Order Reference 1234  
Sales Consultant : GardenAdmin BP

\*\*\* New \*\*\* 80004 - 03/09/2011

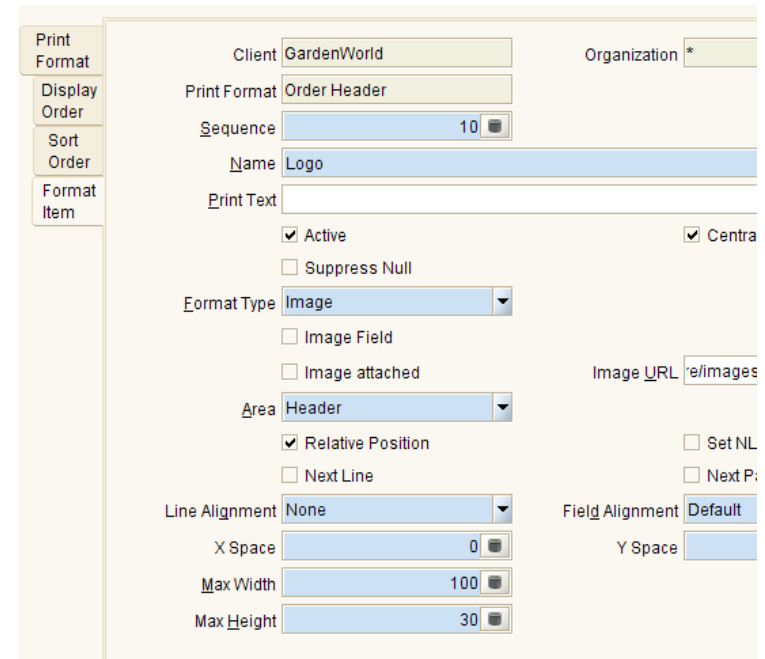
Order Description from Business Partner Definition

Qty	UoM	Description	List Price	Discount %	Unit Price	Line Net
1	h	Mary Consultant	100.00	10	90.00	90.00
1	Ea	How To Plant	10.00		10.00	10.00
<b>Sum £</b>						<b>100.00</b>

USD 100.00 2%10 Net 30  
Payment Term Note: Long Term Contracts are eligible for payment discounts.  
\*\* NO INVOICE \*\*

na-letter - 8.5x11.0" ((0.5,0.5)->(7.5,10.0)) - Portrait - Data Columns=25, Data Rows=1 Page 1 of 1

- Click on **Format Item** tab, this tab will display all formatting component of the report.
- For example, Logo, is the image with X / Y position, etc.



Print Format

Client GardenWorld Organization \*

Display Order Print Format Order Header

Sequence 10

Name Logo

Print Text

Active  Centra

Suppress Null

Format Type Image

Image Field

Image attached Image URL /e/images

Area Header

Relative Position  Set NL


Next Line  Next P:

Line Alignment None Field Alignment Default

X Space 0 Y Space

Max Width 100

Max Height 30

- View **Print Format** of this Form
  - Click on **Customize** button 
  - This will bring up Order's **Print Format** window for this **Purchase Order Form**



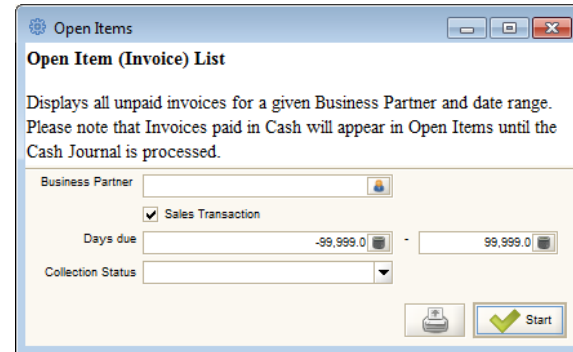
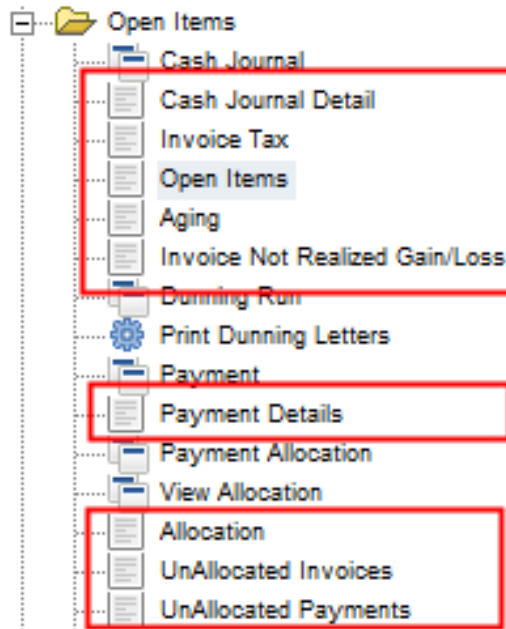
Although we can create or modify format using ADempiere's own Formatting, it is quite difficult.

We will later on learn how to use **Jasper Report Tools** as a designer instead.

# Working with Standalone Report



- Adempiere provide a lot of **Standalone Reports** out of the box. In every module, we can see relevant report icons as followings,



- Click **Start** to generate the report.

ADempiere Open Items Page 1(1,1) of 4(1,4)

Parameter: Sales Transaction = Yes  
Days due >< -99,999.0 - 99,999.0

Business Partner	Currency	Currency Type	Date Invoiced	Days Due	Discount	Discount Date	Document No	Due Date
<a href="#">Joe Block</a>	<a href="#">EUR</a>		11/01/2003	2,688	0.00	11/01/2003	100000	11/01/2003
<a href="#">Joe Block</a>	<a href="#">EUR</a>		11/01/2003	2,658	0.00	11/01/2003	100000	12/01/2003
<a href="#">C&amp;V Construction</a>	<a href="#">USD</a>		08/01/2002	3,145	0.00	08/01/2002	200002	08/01/2002
<a href="#">C&amp;V Construction</a>	<a href="#">USD</a>	Spot	03/06/2011	-24	10.00	03/16/2011	100001	04/05/2011

- **View Open Items Report**

- Click on **Open Items** report
- As this is standalone report, parameter will be passed manually, dialog for report parameter will be shown



*In contrary to the Print Format of Window Report which already link to the **Window's Data Table**, the **Print Format** of this **Standalone Report** will link to the **Report View** (Application Dictionary) in order to generate the result set.*



# Module 10.2

## Report Setup



## Windows Related to Report Setup



### Report & Process (Master Data)

- ✓ Master Data of Report, i.e, Name, Help, etc.
- ✓ Input Parameters
- ✓ Security Access



### Print Format

- ✓ **Report Formatting**
- ✓ Data Linkage to
  - Table and Column
  - Report View
- ✓ Optional **Jasper Process** (Overwrite)



### Report View (Application Dictionary)

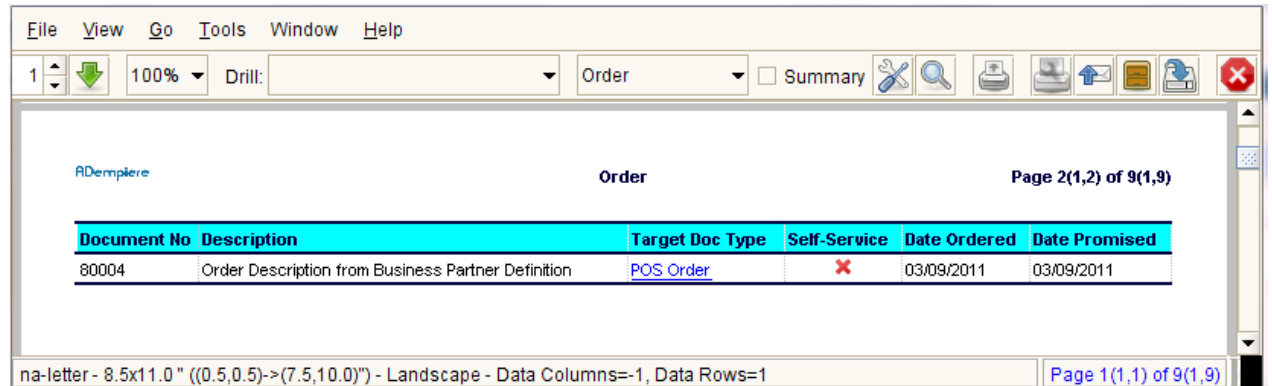
# How a Window find Report?



Table Name  
and  
RECORD\_ID



Default Table's  
Print Format



ADempler Order Page 2(1,2) of 9(1,9)

Document No	Description	Target Doc Type	Self-Service	Date Ordered	Date Promised
80004	Order Description from Business Partner Definition	<a href="#">POS Order</a>	✘	03/09/2011	03/09/2011

na-letter - 8.5x11.0" ((0.5,0.5)->(7.5,10.0)) - Landscape - Data Columns=-1, Data Rows=1 Page 1(1,1) of 9(1,9)

# Print Preview Form (General)



**\*\* Report Name** is from field **Process** in **Tab** tab of Window, Tab & fields

Report Name and RECORD\_ID

Print Format

Qty	UoM	Description	List Price	Discount %	Unit Price	Line Net
1	h	Mary Consultant	100.00	10	90.00	90.00
1	Ea	How To Plant	10.00		10.00	10.00
<b>Sum Σ</b>						<b>100.00</b>

ADempiere Form

Get Report's Information

JASPERSOFT Jasper Process

#	รหัสสินค้า	ชื่อสินค้า	จำนวน	หน่วย	หน่วยละ	จำนวนเงิน (บาท)
10	MD035	กระดาษพิมพ์สี MEADOW รุ่น MOVE LITE 20" สีแดง	2.00	คืบ	4,485.00	8,970.00
20	MD034	กระดาษพิมพ์สี MEADOW รุ่น MOVE LITE 20" สีเทา	2.00	คืบ	4,485.00	8,970.00
<b>จำนวนเงินรวม:</b>						<b>17,940.00</b>

Jasper Form

# Print Preview Form (Document)



**\*\* Report Name** is from field **Process** in **Tab** tab of Window, Tab & fields

**Report Name and RECORD\_ID**

### Special Report

- Rpt C\_Order
- Rpt C\_Payment
- Rpt C\_InOut
- Rpt C\_Invoice
- Rpt .....
- Rpt .....



## Find Print Format by DocType

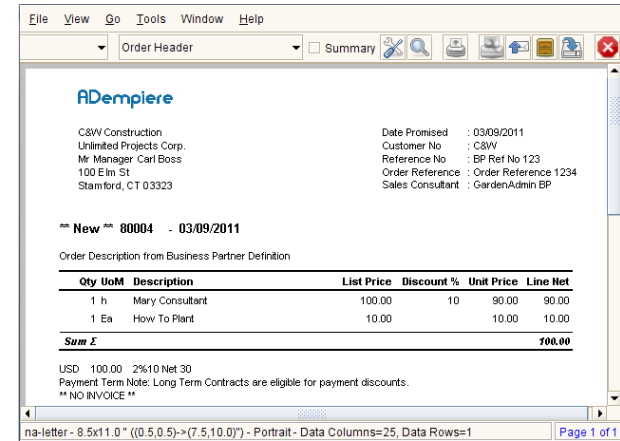
- (1) Document Type (field - print format)
- (2) Print Form (field - default print formats)
- (3) Business Partner

For example

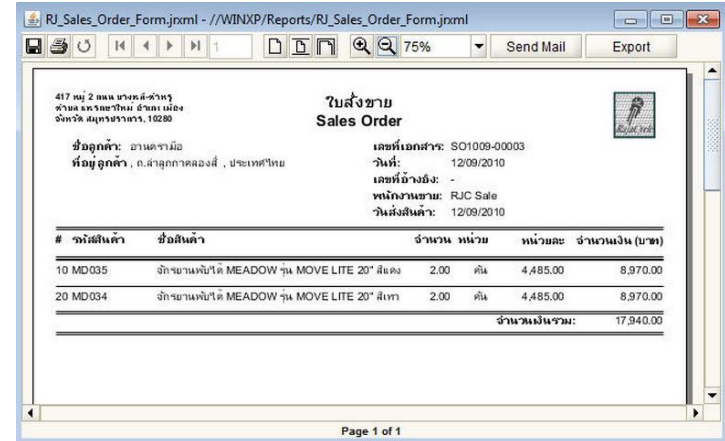
Invoice: (3) then (1) then (2)

Order: (1) then (2)

Shipment: (1) then (2)

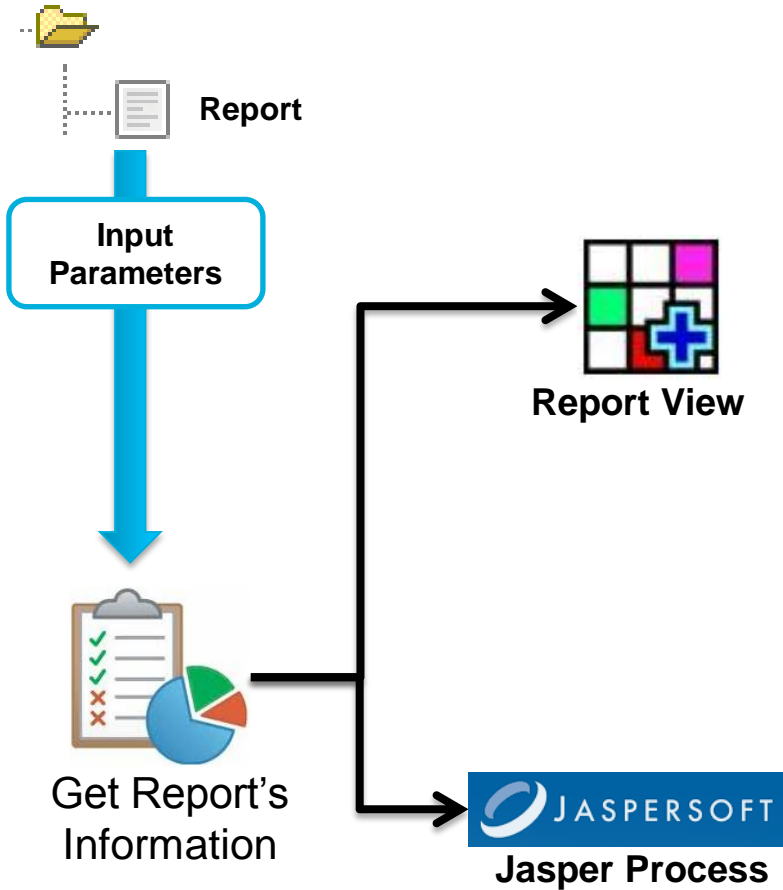


ADempiere Form



Jasper Form

# Standalone Report



Report: Open Items SuperUser@GardenWorld.Fertilizer [AD-PC[localhost-ademiere-ademiere]]

Open Items Page 1(1,1) of 4(1,4)

Parameter: Sales Transaction = Yes  
Days due >< -99,999.0 - 99999999

Business Partner	Currency	Currency Type	Date Invoiced	Days Due	Discount	Discount Date	Document No	Due Date
Joe Block	EUR		11.01.2003	2,688	0.00	11.01.2003	100000	11.01.2003
Joe Block	EUR		11.01.2003	2,658	0.00	11.01.2003	100000	12.01.2003
C&W Construction	USD		08.01.2002	3,145	0.00	08.01.2002	200002	08.01.2002
C&W Construction	USD	Spot	03.06.2011	-24	10.00	03/16/2011	100001	04/05/2011
Joe Block	EUR		11.01.2003	2,688	0.00	11.01.2003	100000	11.01.2003
Joe Block	EUR		11.01.2003	2,658	0.00	11.01.2003	100000	12.01.2003
C&W Construction	USD		08.01.2002	3,145	0.00	08.01.2002	200002	08.01.2002
C&W Construction	USD	Spot	03.06.2011	-24	10.00	03/16/2011	100001	04/05/2011
C&W Construction	USD		08.01.2002	3,145	0.00	08.01.2002	200002	08.01.2002
C&W Construction	USD	Spot	03.06.2011	-24	10.00	03/16/2011	100001	04/05/2011

ADempiere Standalone Report



Jasper Report





# **Module 10.3**

## **Working with Jasper Report**

# Why Jasper Report



**Easy to create with GUI**  
**Fully integrate to Application Dictionary**

A screenshot of the iReport 3.7.5 software interface. The main window displays a grid of various chart types including pie charts, bar charts, stacked bar charts, line charts, and area charts. On the left, there is a 'Template Inspector' panel with a tree view containing 'report1', 'Styles', 'Parameters', 'Fields', 'Variables', 'Scriptlets', 'Title', 'Page Header', and 'Column Header'. Below that is a 'Services' panel with 'Databases'. On the right, there is a 'Palette' panel with a search bar and a list of chart types: Chart, Ellipse, Image, Generic Element, Spider Chart, Line, Round Rectangle, and Subreport. At the bottom of the chart grid, there is a 'Chart info' section with an empty text area and 'OK' and 'Cancel' buttons.

## Scenario



- Create a new **Standalone Tax Report** with Jasper. This file will have a search criteria.
- Replace Sales Order form with Jasper **Sales Order Form**



# Standalone Tax Report



- Verify Sample **TaxReport.jrxml**



*TaxReport.jrxml is the sample jasper file*

- Open **TaxReport.jrxml** file by Jasper I-Report
- Click on Query button to see the SQL Query of this report. Note that there is still no criteria yet.

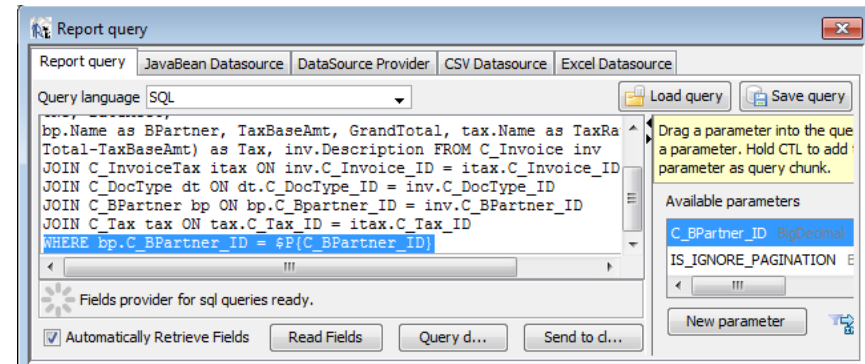


- Click on **Preview** to execute the Report. You will notice that it will simply return all records.

- Add Business Partner as criteria.

- Click on SQL button again to open Report Query dialog.
- Click **New Parameter** button
  - **Parameter Name:** C\_BPartner\_ID
  - **Value Expression:** Big Decimal
- Click **OK** to save new parameter
- Drag C\_BPartner\_ID to the query pane and add where clause

*WHERE bp. C\_BPartner\_ID = \${C\_BPartner\_ID}*



- Save change
- Click on **Preview** to execute the Report
- Jasper will ask for C\_BPartner\_ID, please supply any valid C\_Bpartner\_ID
- Now, the Jasper File is Valid and ready to deploy.

- Create Report in Application Dictionary

- Login to ADempiere as System Admin
  - **Username:** SuperUser
  - **Password:** System
  - **Role:** System Administrator
- Open **Report & Process** window.

# Standalone Tax Report

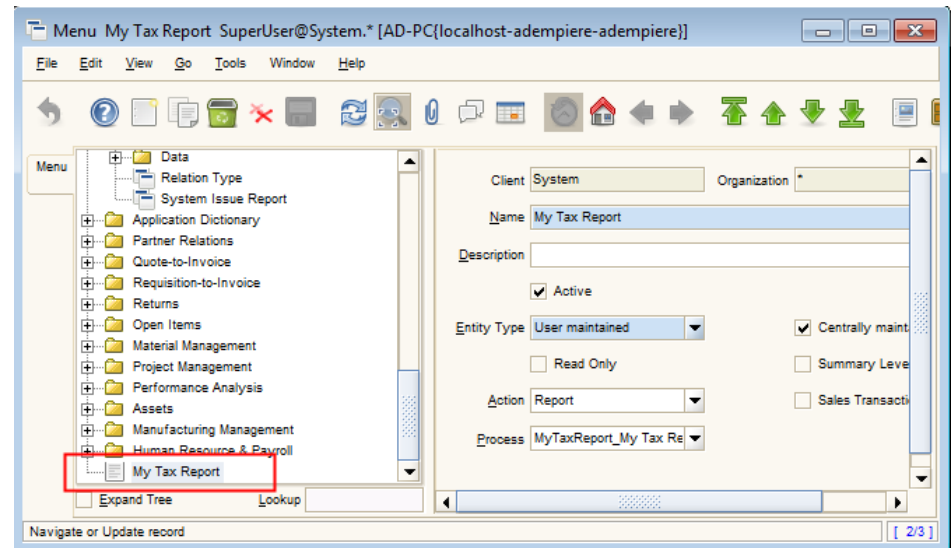


- Click **New**
  - **Search Key:** MyTaxReport
  - **Name:** My Tax Report
  - **Report:** Selected
  - **Data Access Level:** Client + Organization
  - **Jasper Report:** TaxReport.jrxml

the left pane

- You can actually drag the icon to move it to proper folder

- Click **Save**
- Click on **Parameter** tab
- Click **New**
  - **Name:** My Tax Report
  - **DB Column Name:** C\_BPartner\_ID
  - **System Element:** C\_BPartner\_ID
  - **Reference:** Table Direct
- Click **Save**



- Register this report to Menu
  - Open **Menu** window.
  - Click **New**
    - **Name:** My Tax Report
    - **Action:** Report
    - **Process:** My Tax Report
  - Click **Save**
  - Notice that, the new Report icon appear on

- Deploy the Report, copy **TaxReport.jrxml** into **C:\Adempiere\Reports** folder



*If path is not specified in Report & Process, C:\Adempiere\Reports is the default location*

# Standalone Tax Report



- Run the report
  - Re-Login as GardenWorld Admin
  - Click on **My Tax Report** icon
  - A parameter dialog will appear, you can choose any Business Partner. I.e., **Standard**
  - Click OK to launch the report.

My Tax Report - TaxReport.jrxml

รายงานภาษีขาย

No	วันที่ใบกำกับภาษี	เลขที่ใบกำกับภาษี	สมุดประเภทใบกำกับ	เลขใบกำกับ	วันที่ใบกำกับ	ชื่อบริษัท	ฐานภาษี	ภาษี	รวมรวมภาษี	อัตราภาษี	หมายเหตุ
1	22/1/2003	106	AP Invoice	10000003	22/1/2003	Tree Farm Inc.	3,657.50	0.00	3,657.50	Exempt	
2	7/9/2002	104	AP Invoice	10000001	7/9/2002	Tree Farm Inc.	360.00	0.00	360.00	Standard	
3	22/2/2002	102	AP Invoice	10000000	22/2/2002	Tree Farm Inc.	200.00	0.00	200.00	Standard	
<b>ยอดรวมทั้งสิ้น</b>							<b>4,217.50</b>	<b>0.00</b>	<b>4,217.50</b>		

Page 1 of 1

# Use Jasper for Sales Order Form



- Verify Sample **SalesOrder.jrxml**



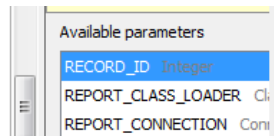
*SalesOrder.jrxml is the sample jasper file*

- Open **SalesReport.jrxml** file by Jasper I-Report
- Click on Query button to see the SQL Query of this report.



- Note that the SQL already have parameter **RECORD\_ID**, which will be the input parameter.

```
left join c_orderline co on o.c_order_id = co.c_order_id
left join m_product p on co.m_product_id = p.m_product_id
left join c_charge c on c.c_charge_id = co.c_charge_id
left join c_uom uom on co.c_uom_id = uom.c_uom_id
where o.c_order_id = {$P{RECORD_ID}}
```



- Click on **Preview** to execute the Report
- Jasper will ask for **RECORD\_ID**, please supply any valid C\_Order\_ID, i.e., 1000001

- Create Report in Application Dictionary

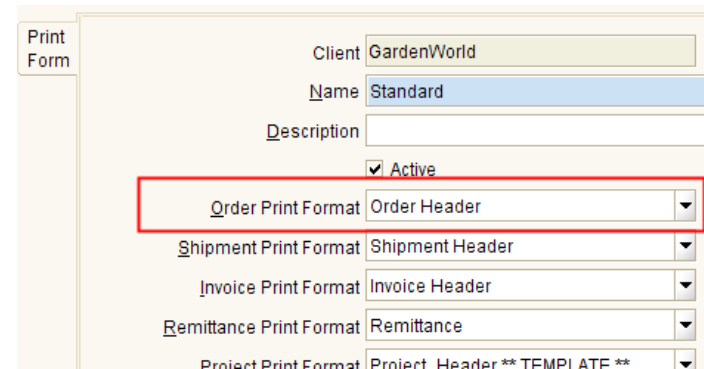
- Login to ADempiere as System Admin
  - **Username:** SuperUser
  - **Password:** System
  - **Role:** System Administrator

- Open **Report & Process** window.
- Click **New**
  - **Search Key:** MySalesOrderFrom
  - **Name:** My Sales Order Form
  - **Report:** Selected
  - **Data Access Level:** Client + Organization
  - **Jasper Report:** SalesOrderForm.jrxml

- Click **Save**
- There is no need to setup Parameter. RECORD\_ID will be passed by default.

- Register Sales Order Form in place of Print Format

- Re-Login again as GardenWorld Admin
- Open **Print Form** window
- Lookup for record for GardenWorld



# Use Jasper for Sales Order Form



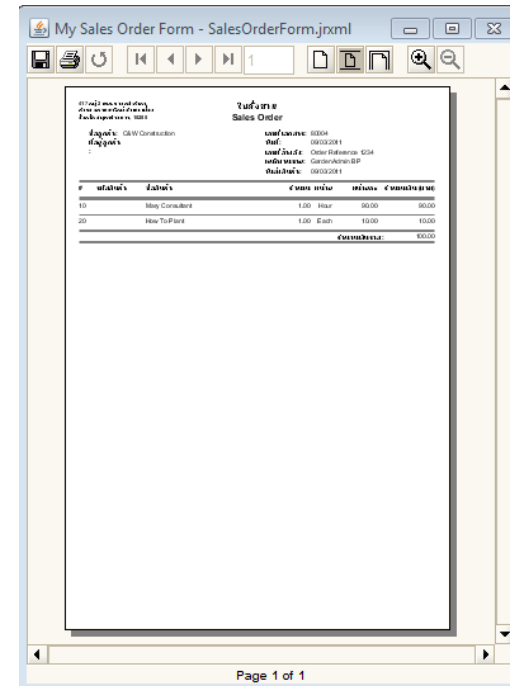
- Right click on Order Print Format field, and Zoom
  - **Print Format** window will be opened
  - Set the **Jasper Process** field to **My Sales Order Form**
- Deploy report, copy **SalesOrderForm.jrxml** into **C:\Adempiere\Reports** folder
  - Use the Sales Order Form
    - Run Process **Cache Reset** to ensure that the new form is refreshed.
    - Open Sales Order window
    - On any valid Sales Order, click on Print Preview button to see the new form

Print Format window configuration:

- Client: GardenWorld
- Name: Order Header
- Description: Standard Order Header
- Active:
- Table: C\_Order\_Header\_v\_Order Header Print
- Form:
- Print Paper: Letter Portrait
- Print Table Format: Standard Document
- Header Margin: 230
- Print Font: SansSerif 11
- Jasper Process: My Sales Order Form

Buttons: Copy/Create

- This Jasper Process will overwrite the Print Format for Sales Order form





# WORKSHOP



hands  
**On**

The text 'hands On' is centered on the page. The word 'hands' is in a black, lowercase, serif font. The word 'On' is in a larger, bold, black, lowercase, serif font. Two blue handprints are positioned behind the text, one on the left and one on the right, with the fingers pointing towards the center.



# Module 10.4

## Financial Reports

# Financial Reports



- FN Reports are unique
- Sample of Reports are
  - Balance Sheets
  - Profit and Loss Statements
  - Statements of Account
  - Etc.
- ADempiere Tools
  - Report Line Set
  - Report Column Set
  - Reporting Hierarchy
  - Financial Report

**“They generally have two dimensional information”**

**“These dimensions are mapped into columns and lines (or rows)”**

	A	B	C	D	E	F	G
1		Beginning Balance	Debit Transaction	Credit Transaction	Period Balance	Ending Balance	Growth
2	Asset	100	10	5			
3	Liabilities	200	20	10			
4	Owner Equity	300	30	15			
5	Total	600	60	30			

# WORKSHOP



hands  
**On**

The text 'hands On' is centered on the page. The word 'hands' is in a black, lowercase, serif font. The word 'On' is in a larger, bold, black, lowercase, serif font. Two blue handprints are positioned behind the text, one on the left and one on the right, with their fingers spread as if holding the text.

# Create Report Line Set



- We will create a configuration to display only the **Asset**, **Liabilities**, **Owner Equity**, and **Total** report line information.
- Login to ADempiere as **Client**
  - **Username:** GardenAdmin
  - **Password:** GardenAdmin
  - **Role:** GardenWorld Admin
  - **Client:** GardenWorld
  - **Organization:** Fertilizer
- Create Report Line Set
  - Open **Report Line Set** window
  - Click **New**
    - **Organization:** \*
    - **Name:** Account Information
  - Click **Save**
- Create Report Line
  - Click **Report Line** tab and create Report Lines with following information,

Field	1 <sup>st</sup> data	2 <sup>nd</sup> data	3 <sup>rd</sup> data
Org	*	*	
Name	Asset	Liabilities	Owner Equity
Sequence	10	20	30
Line Type	Segment Value	Segment Value	Segment Value

- Create Report Source
  - For each record in the **Report Line** tab. Add and save the following information on **Report Source** tab

Field	1 <sup>st</sup> data	2 <sup>nd</sup> data	3 <sup>rd</sup> data
Report Line	Asset	Liabilities	Owner Equity
Type	Account	Account	Account
Account Element	1 – Asset	2 – Liabilities	3 – Owner's Equity / Net Worth



*For example, 1 – Asset account shall contain a summed-up value taken from listed posting and non-posting accounts belonging to 1 – Asset*

# Create Report Line Set

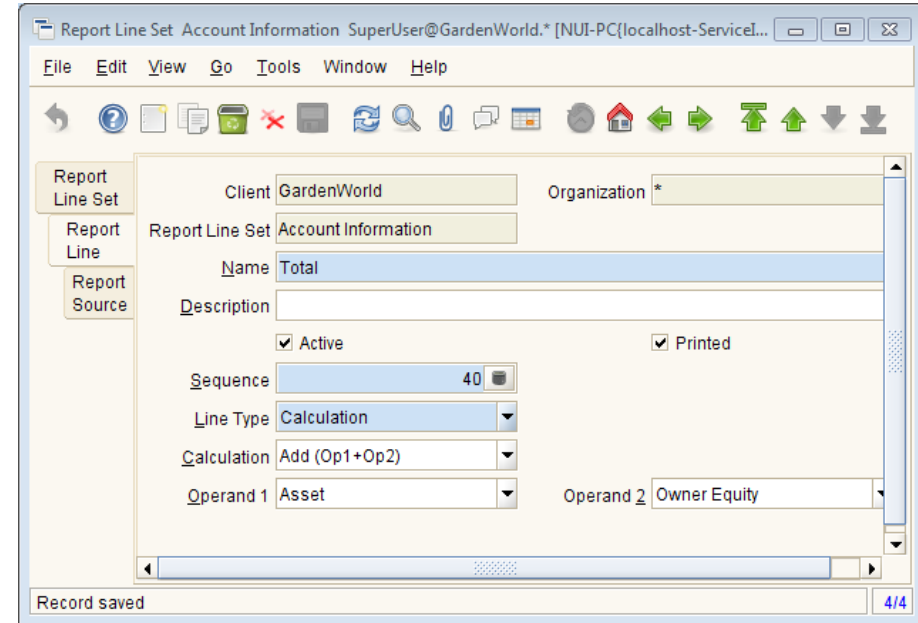


- Setup Total Line

- Back to **Report Line** tab
- Create Report Line with following information

<b>Field</b>	<b>4<sup>th</sup> data</b>
<b>Org</b>	*
<b>Name</b>	Total
<b>Sequence</b>	10
<b>Line Type</b>	Calculation
<b>Calculation</b>	Add Range (Op1 to Op2)
<b>Operand 1</b>	Asset
<b>Operand 2</b>	Owner Equity

- There is no need to set Record Source here



	Client	Organization	Report Line Set	Name	Description	Active	Printed	Sequence	Line Type	Calculation	Operand 1	Operand 2
Report Line Set	GardenWorld	*	Account Information	Asset		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10	Segment Value			
Report Line	GardenWorld	*	Account Information	Liabilities		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	20	Segment Value			
Report Line	GardenWorld	*	Account Information	Owner Equity		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	30	Segment Value			
Report Source	GardenWorld	*	Account Information	Total		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	40	Calculation	Add (Op1+Op2)	Asset	Owner Equity

# Create Report Column Set



- We now need to configure the **Beginning Balance, Debit Transaction, Credit Transaction, and Ending Balance.**



The relative period 0 means the active period, and -1 means 1 period prior to the active period. You can also specify 1, which means 1 period after the active period.

- Create Report Column Set
  - Open **Report ColumnSet** window
  - Click **New**
    - Organization:** \*
    - Name:** List of account balances
  - Click **Save**

- And for calculation column, add the 2 records

Field	6 <sup>th</sup> data	7 <sup>th</sup> data
<b>Name</b>	Deviation	Growth (%)
<b>Printed</b>	Deselected	Selected
<b>Sequence</b>	60	70
<b>Posting Type</b>	Actual	Actual
<b>Amount Type</b>	Blank	Blank
<b>Column Type</b>	Calculation	Calculation
<b>Calculation</b>	Subtract (Op1-Op2)	Percentage (Op1 of Op2)
<b>Operand 1</b>	Ending Balance	Deviation
<b>Operand 2</b>	Beginning Balance	Beginning Balance

- Create Report Column
  - Click **Report Column** tab and create Report Lines with following information,

Field	1 <sup>st</sup> data	2 <sup>nd</sup> data	3 <sup>rd</sup> data	4 <sup>th</sup> data	5 <sup>th</sup> data
<b>Name</b>	Beginning Balance	Debit Transaction	Credit Transaction	Period Balance	Ending Balance
<b>Sequence</b>	10	20	30	40	50
<b>Posting Type</b>	Actual	Actual	Actual	Actual	Actual
<b>Amount Type</b>	Balance (acct sign)	Debit Only	Credit Only	Balance (acct sign)	Balance (acct sign)
<b>Period Type</b>	Total	Period	Period	Period	Total
<b>Column Type</b>	Relative Period	Relative Period	Relative Period	Relative Period	Relative Period
<b>Relative Period</b>	-1	0	0	0	0

# Create Financial Report



- Create **Asset, Liabilities and Equity list report**.

- Open **Financial Report** window
- Click **New**
  - **Organization:** \*
  - **Accounting Schema:** GardenWorld US/A/US Dollar
  - **Calendar:** GardenWorld Calendar
  - **Name:** Asset, Liabilities and Equity list
  - **Report Line Set:** Account Information
  - **Report Column Set:** List of account balances
- Click **Save**



The report appears as follows (the actual numbers may vary with your installation, but the format generated should be the same)

- Enable **List Source** option

- The previous step only see the summary.
- To see the **detail of the source of account**, select the List Source option before Create Report.

Report Line Set: Account Information  
Report Column Set: List of account balances  
Report Cube:   
Jasper Process:   
 List Sources

- Click on **Create Report** button and click **OK** on the criteria dialog box.

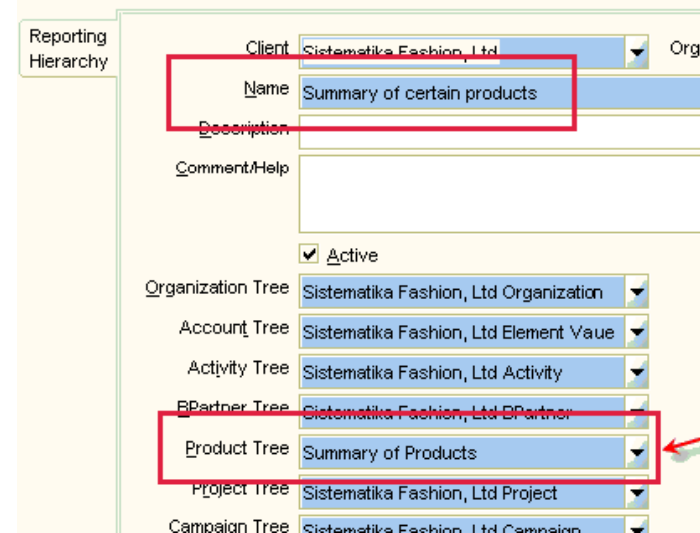
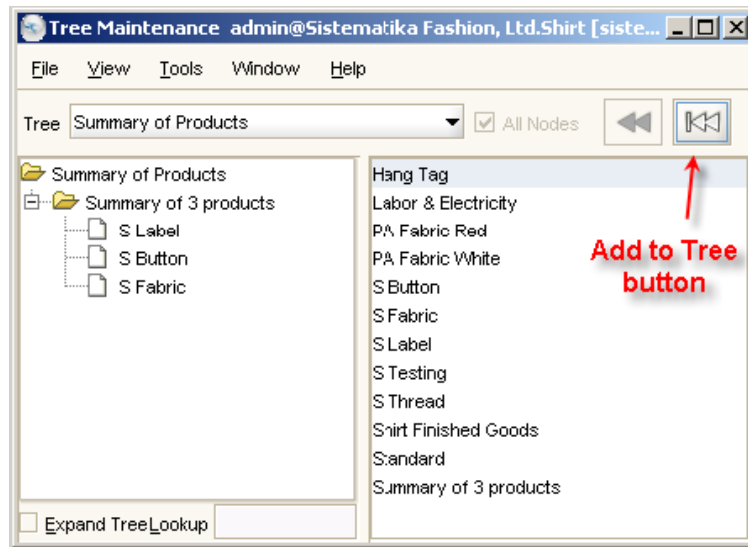
ADempiere		Asset, Liabilities and Equity list					Page 1 of 1	
Parameter:								
Period	=	Apr-09						
Details/Source First	=	No						
Update Balances	=	Yes						
Name	Description	Beginning Balance	Debit Transaction	Credit Transaction	Period Balance	Ending Balance	Growth	
Asset			2,321.98	1,939.94	382.04	382.04		
Liabilities			1,572.00	1,868.00	296.00	296.00		
Owner Equity								
Total		0.00	3,893.98	3,807.94	678.04	678.04		



# What else can be done with Financial Report?

- **More Specific Financial Report**

- For our example, we will create a summarized report based on only the **Product account schema element**, and involving the following **list of 3 products**



- **Jasper and Financial Report**

- ADempiere also allow Jasper to integrate with Financial Report
  - [http://www.adempiere.com/index.php/HOWTO\\_Use\\_Jasper\\_On\\_Financial\\_Reports](http://www.adempiere.com/index.php/HOWTO_Use_Jasper_On_Financial_Reports)

## Test Your Knowledge



1. What are types of Reports in ADempiere?
2. What is Print Format?
3. What is the default path for Reports? And if we don't want to use default path, what can we do?
4. What is the mechanism that FN Report is being generated?





**ecosoft**<sup>TM</sup>