

# Microsoft Great Plains 10 !



# Ahmed Ibrahim Radwan

## Applications Manager

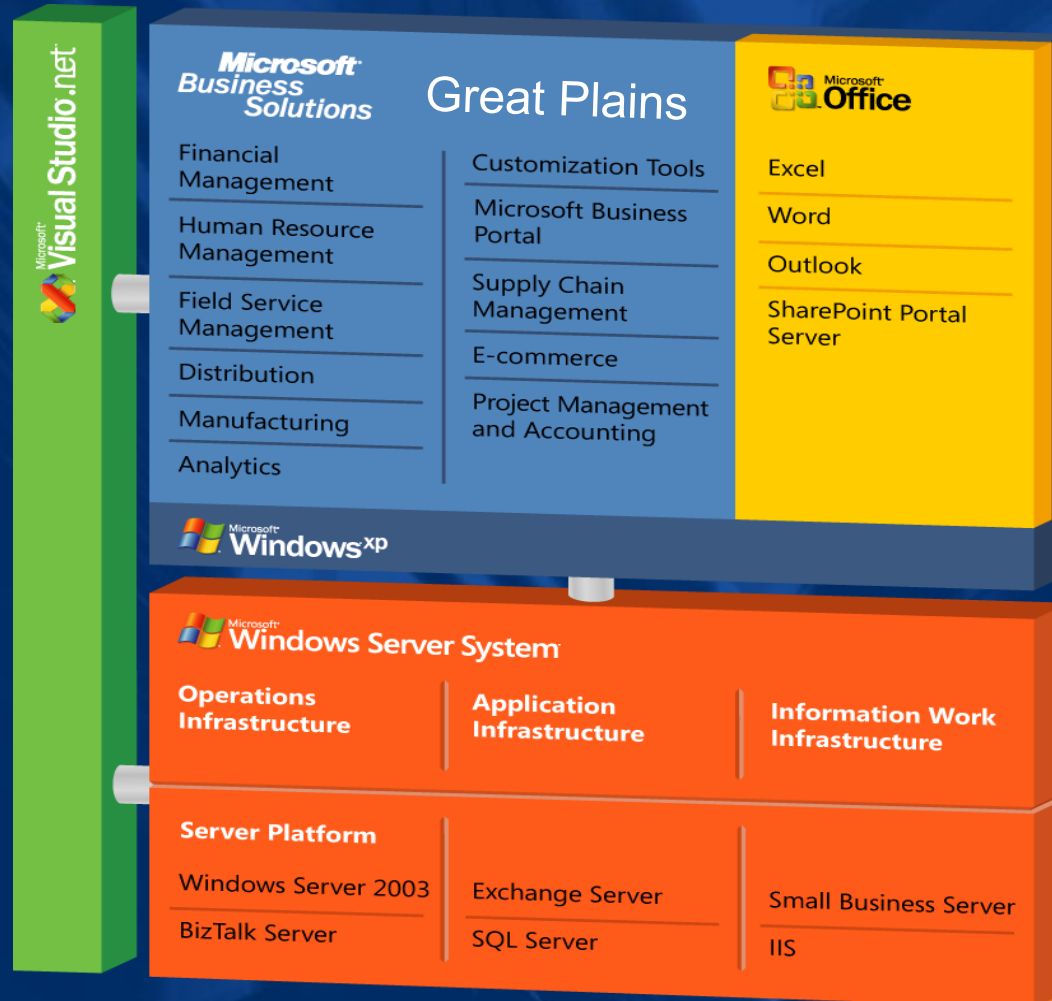
MS Certified Business Management Solutions Specialist for Microsoft Dynamics GP,AX 2009,CRM 4  
MS Certified Business Management Solutions Professional Applications for Microsoft Dynamics GP  
MCTS: SQL Server 2005  
MCTS: Microsoft Windows SharePoint Services 3.0  
ITIL Foundation V3

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# Integrated



# Microsoft Great Plains 10.0 Environment



Dynamics GP  
system

Tools

Description  
of the  
Software



- Report Writer
- System Manager

- Modifier with VBA
- Microsoft® Dexterity
- Integration Manager
- Web Services
- SQL Reporting Services
- Other Additional Tools

Microsoft Business Solutions  
**Great Plains**





# Microsoft Great Plains 10.0 Environment



## Financial

Description  
of the  
Software



- Bank Reconciliation,
- General Ledger
- Analytical Accounting
- Multicurrency Management
- Fixed Asset Management
- FRX Report
- Payroll
- Payroll
- Direct Deposit

## Distribution

- Purchasing
- Payables Management
- Order Processing
- / Receiving's
- Sales
- Sales order
- Invoicing
- Receivables Management
- Inventory
- Inventory control
- Bill of Material

Microsoft Business Solutions  
**Great Plains**

# Microsoft Dynamics 10 in Progress

Manufacturing

Additional modules to  
give more Power full to ERP.

- Material Requirements Planning
- Quality Assurance
- Manufacturing Bill of Materials
- Capacity Requirements Planning
- Landed Cost
- Manufacturing Order Processing
- Manufacturing Sales Forecastin

Description  
of the  
Software



Microsoft Business Solutions  
**Great Plains**

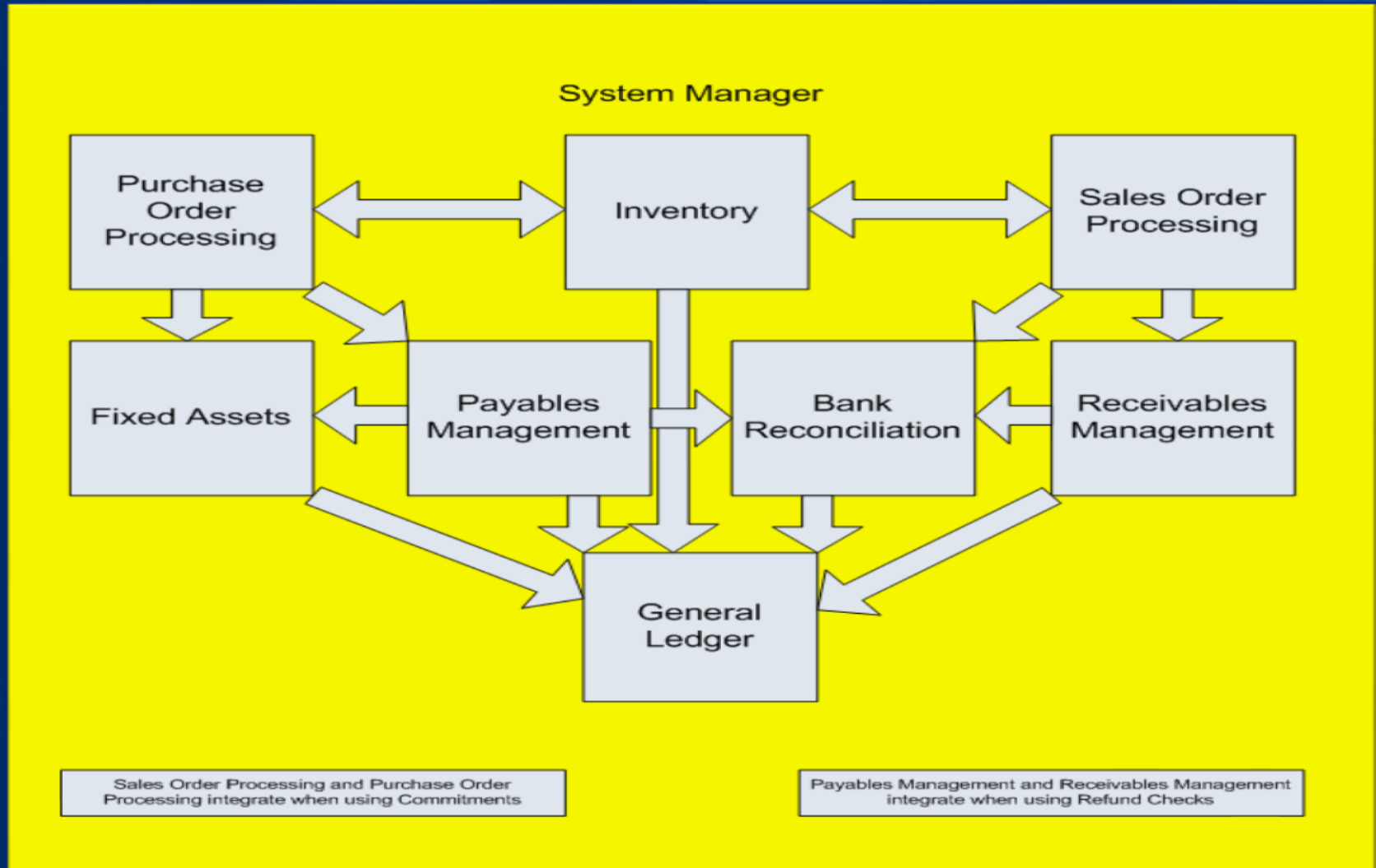


ynamics

# Installation

- Microsoft SQL Installation
- ODBC Setup
- Microsoft Great Plains Architecture
- Data Server Installation of Microsoft Great Plains
- Microsoft Great Plains Utilities


# MICROSOFT DYNAMICS GP INTEGRATION





# Company Login

Company Login



Microsoft Dynamics™ GP 10.0

Company:	Fabrikam, Inc. ▼	
Server	Dynamics GP02	
User ID	sa	
Current Users	0	
Users Allowed	10	

Change User... OK Cancel

# Home Page

Select Home Page



## Welcome to Microsoft Dynamics GP

Choose your industry and role.

A home page allows you to view information and initiate tasks that are specific to the work that you do. Choose an industry and a role that best describes your work so that default information specific to your job will be displayed on your home page.

**Your Industry**

Retail

Accounting Manager  
Accounts Payable  
Accounts Receivable  
Bookkeeper  
Certified Accountant  
Collections Manager  
Customer Service Rep  
Human Resources  
**IT Operations Manager**  
Order Processor  
Payroll  
Purchasing Agent

Tasks for this role might include managing network and server applications, creating reports in the enterprise resource planning system, troubleshooting networks, servers, operating systems and applications, and determining when new software and hardware is needed.

OK

# MS Dynamics GP 10

The screenshot shows the Microsoft Dynamics GP 10 Home Page. The interface includes a top navigation bar with tabs for Home, Transactions, Inquiry, Reports, and Cards. The main area is divided into several sections: a left sidebar with navigation links (Home, User Preferences, Shortcuts, Report Shortcuts, Startup, User Classes), a central 'To Do' and 'My Reports' section, and a right sidebar with 'Quick Links' and 'Microsoft Office Outlook' integration. A large starburst graphic in the center reads 'هذه هي صفحة البدء Home Page' (This is the Home Page). Several callouts provide additional information:

- قائمة المستخدم :  
لوضع اختصارات للشاشات والتقارير  
أو الماكرو Macro** (User List: To set shortcuts for screens and reports or macros)
- القوائم الرئيسية للبرنامج، ويمكنك  
إضافة اختصارات على هذه القائمة  
بالنقر على الزر الأيمن للفأرة** (Main menus of the program, and you can add shortcuts to this list by clicking the right mouse button)
- اضغط هنا لتغير محتوى  
صفحة البدء وإضافة وإزالة  
الخيارات** (Click here to change the content of the Home page and add or remove options)
- اضغط على المساعدة عند  
أي شاشة لتحصل على  
تفاصيل عملها** (Click on Help when on any screen to get details of its operation)
- هذه هي صفحة البدء  
Home Page** (This is the Home Page)
- اسم المستخدم واسم الشركة والتاريخ  
نظام حريت بلنر ، كل هذه البيانات  
يمكن تغيرها بالضغط عليها ..** (User name, company name, and date - all these data can be changed by clicking on them..)
- القوائم السريعة لكل جزئي Module يمكنك  
التنقل فيما بينهم من خلال لوحة المفاتيح  
بالضغط على CTRL+1 إلى CTRL+9** (You can navigate between the main modules quickly using the keyboard shortcuts CTRL+1 to CTRL+9)

Cards

Transaction



Inquiry

Reports



## \*Cards

### Financial

- Chart of Account
- Checkbook
- Account Currencies
- Budget

### Purchasing

- Vendor

### Sales

- Customer
- Salesperson
- Sales Territory

### Inventory

- Item
- Kits
- Site
- Quantities/Sites
- Vendors
- Price List

### Human Resources

- Applicant
- Employee -Attendance
- Employee-Benefits
- Employee

### Trust IP

- Employee
- Contracts

# \*Transaction

## Financial

- General
- Quick Journal
- Batches
- Bank Deposits
- Bank Transactions
- Bank Transfers

## Purchasing

- Purchase Order Entry
- Purchasing Batches
- Receiving Transaction
- Enter/Match Invoice
- Returns Transaction Entry
- 
- Transaction Entry
- Manual Payments

## Sales

- Sales Transaction Entry
- Sales Batches
- 
- Invoice Entry
- Invoicing Batch
- 
- Transaction Entry
- Cash Receipts

## Inventory

- Transaction Entry
- Transfer Entry
- Batches
- Stock Count Schedule
- Stock Count Entry
- In-Transit Transfer Entry

## Human Resources

- Transaction Entry
- Accrue
- Activate Post-Dated

## Trust IP

- Manual Transaction
- Payments Transaction
- Payments Post

# \* information

Complete  
Definshen

Complete  
Processes

Resulting In:

Inquiry

Reporting

Smart List

# \* Reports

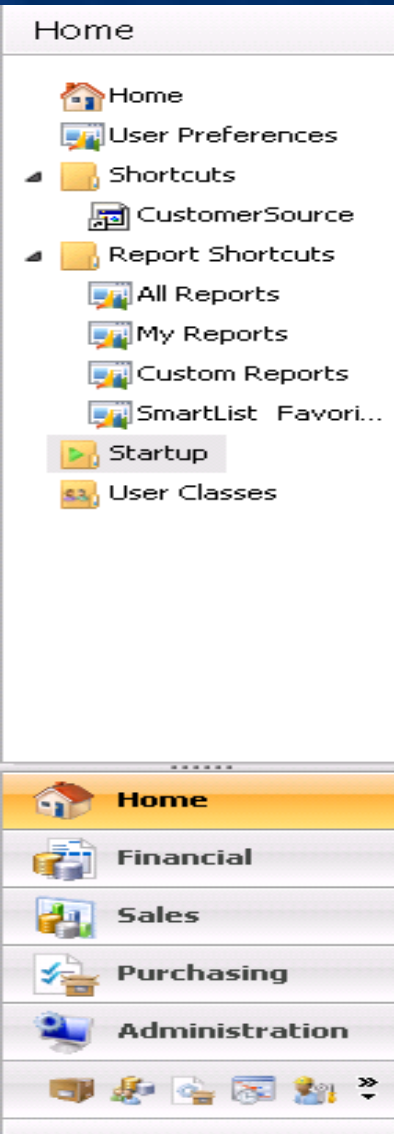
- Report Writer
- Smart List Builder

- Crystal Reports
- RSS
- Excel Service

- F R x
- Bussince Inelegant
- MS Office SharePoint



# Navigation Pane



There are three components to the navigation pane:

- **Shortcuts**
- **Lists**
- **Series buttons**

How to Creating Shortcuts?

How to Creating Folders?

How to modify Series Buttons?

# Lists

Microsoft Dynamics GP

Home ► Sales ► All Sales Transactions

Microsoft Dynamics GP ► Cards ► Transactions ► Inquiry ► Reports

**Sales**

- Sales
- Customers
- Prospects
- Salespeople
- All Sales Transactions
- Receivables Transactions
- Sales Order Transactions
- Invoicing Transactions

Home

Financial

**Sales**

Purchasing

Administration

Inventory

HR & Payroll

Manufacturing

Print Picking Tick... Confirm Pack Post Print Documents Edit Delete Apply Sales Docu... Fulfillment Order Sales / Invoices Payments Restrictions Reports Go To

Confirm Pick Confirm Ship Print Packing Slip Transfer Apply Hold Remove Hold Waive Finance C... NSF

Adv. Distribution Actions Modify Manage New

All Sales Transactions (read only) Type to filter Hide Options

Show results Add Filter

	Date	Document Type	Document Number	Customer Name	Amount
<input type="checkbox"/>	12/04/2017	Sales / Invoices	SALES00000001004	وليد حسام	\$12,583.20
<input type="checkbox"/>	12/04/2017	Sales / Invoices	SALES00000001003	منشور	\$1.82
<input checked="" type="checkbox"/>	12/04/2017	Sales / Invoices	STDINV2227	Aaron Fitz Electrical	\$171.10
<input type="checkbox"/>	12/04/2017	Sales / Invoices	STDINV2228	Aaron Fitz Electrical	\$128.30
<input type="checkbox"/>	12/04/2017	Sales / Invoices	STDINV2252	Aaron Fitz Electrical	\$5,702.69
<input type="checkbox"/>	12/04/2017	Sales / Invoices	STDINV2260	Aaron Fitz Electrical	\$481.35
<input type="checkbox"/>	12/04/2017	Sales / Invoices	STDINV2225	Adam Park Resort	\$96.25

1 of 239 records selected.

[Document Number STDINV2227](#)

Customer Name :	Aaron Fitz Electrical	Actual Ship Date :	08/05/2015	Bill To Address :	One Microsoft Way
Payment Terms :	Net 30	Ship To Address :	11403 45 St. South		Redmond, WA 98052-6399
Shipping Method :	LOCAL DELIVERY		Chicago, IL 60603-0776		USA
Average Days to Pay - YTD :	0		USA	Master Number :	83
Requested Ship Date :	08/05/2015				

Item Number	Item Description	Quantity	U of M	Price
ACCS-HDS-1EAR	Headset-Single Ear	2	Each	\$79.95

12/04/2017 Fabrikam, Inc. sa

# Home Page

sa's Home

[Customize this page...](#)



## To Do

### Reminders

[New Reminder...](#)

Customers Over Credit Limit\* (7)  
Past Due Customer Transactions\* (\$1,940,732.95)  
Receivables Due Today\* (\$42.59)

### Tasks

[New Task...](#)

Customer Experience Improvement Program (CEIP)



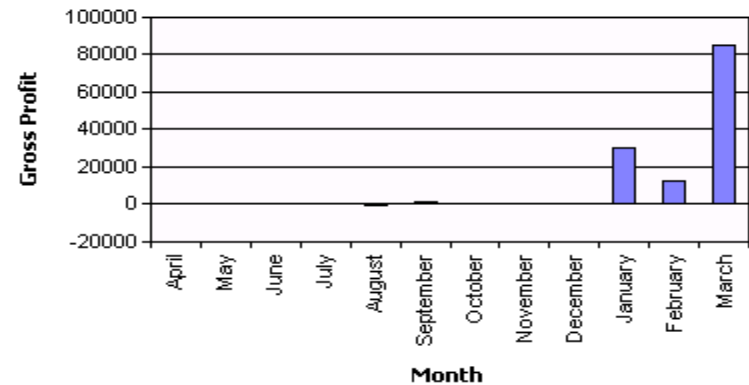
## Quick Links

Master Posting  
Summary Inquiry  
Payables Summary Inquiry  
Receivables Summary Inquiry  
Budget vs Actual Inquiry  
Checkbook Balance Inquiry  
Reconcile Bank Statements  
View Transactions Pending Approval List  
Finance Community  
Cash Flow Calendar



## Metrics

### Gross Profit for the Past 12 Months



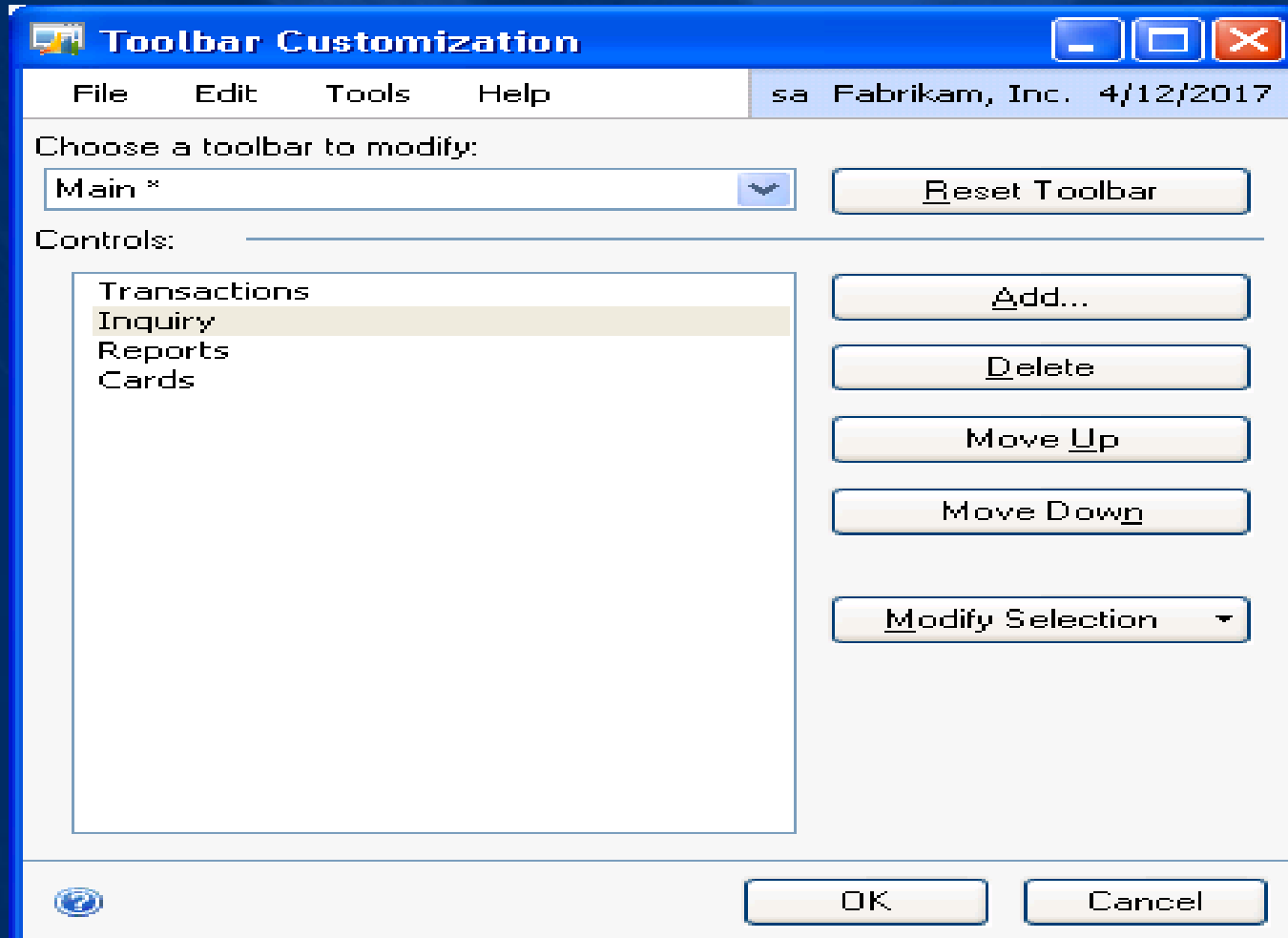
## My Reports

Company Settings-demo



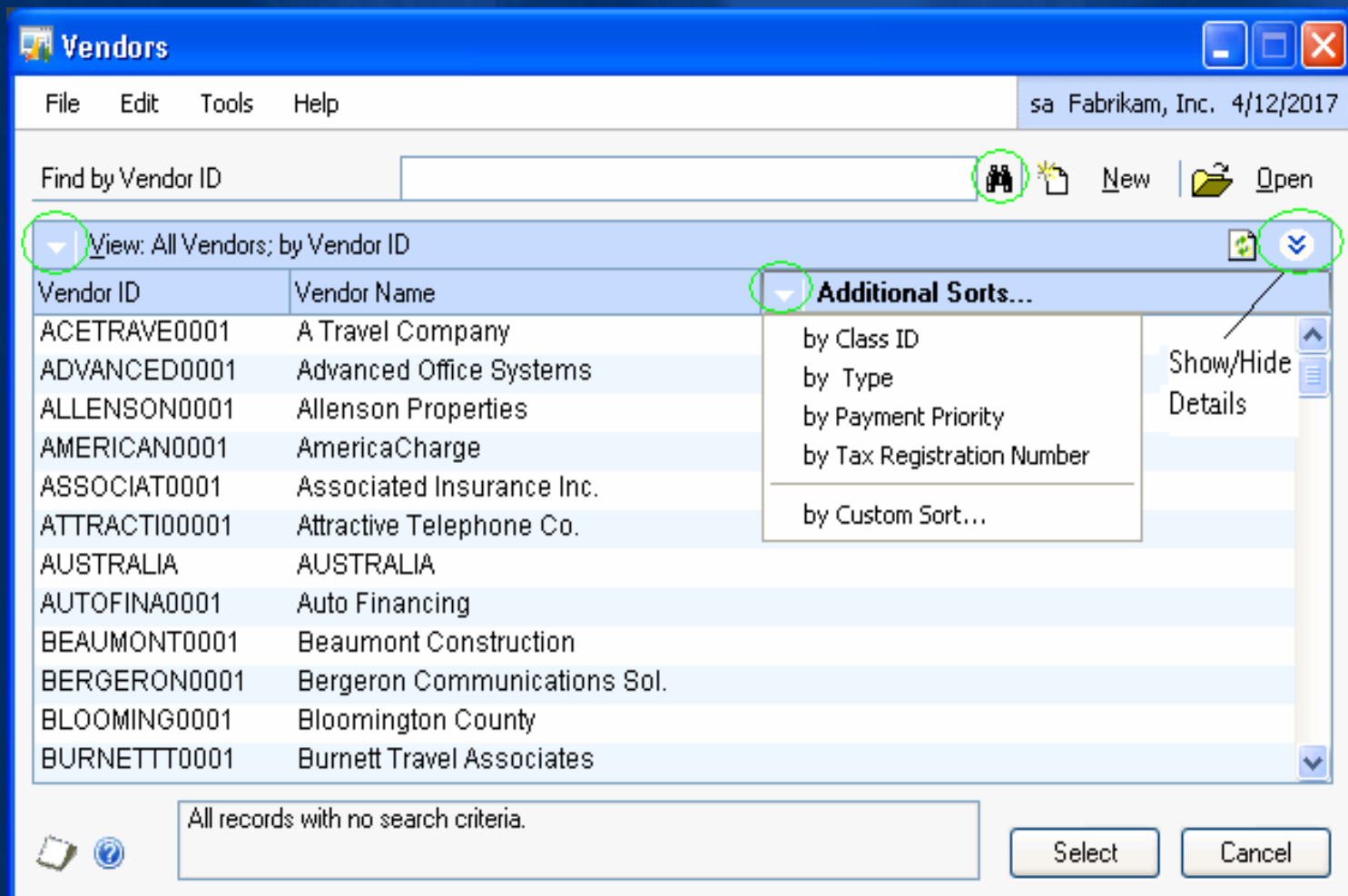
Microsoft Dynamics

# Customizing Toolbars





# Lookup Windows



# Hide/Show Details

Origin	IC	<u>Document Number</u>	Type	Doc. Date	Original Amount	<u>Unapplied Amount</u>	
<u>Voucher/Payment Number</u>		Due Date	Disc. Date	Transaction Description		Currency ID	
OPEN	<input type="checkbox"/>	1000	INV	6/26/2003	\$557.68	\$57.68	⬆
HIST	<input type="checkbox"/>	1000.3	PMT	8/1/2003	\$600.00	\$0.00	⬇
OPEN	<input type="checkbox"/>	1001	INV	7/9/2003	\$553.81	\$153.81	⬆
HIST	<input type="checkbox"/>	1001.3	PMT	8/15/2003	\$400.00	\$0.00	⬇

Origin	IC	<u>Document Number</u>	Type	Doc. Date	Original Amount	<u>Unapplied Amount</u>	
<u>Voucher/Payment Number</u>		Due Date	Disc. Date	Transaction Description		Currency ID	
OPEN	<input type="checkbox"/>	1003	INV	9/17/2003	\$796.03	\$596.03	⬆
0000000000000000017		10/17/2003	0/0/0000	MEALS/ENT-SERVICE		Z-US\$	⬇
HIST	<input type="checkbox"/>	1003.1	PMT	10/17/2003	\$200.00	\$0.00	⬆
0000000000000000009		0/0/0000	0/0/0000	MEALS/ENT-SERVICE		Z-US\$	⬇
OPEN	<input type="checkbox"/>	1004	INV	10/24/2003	\$605.45	\$605.45	⬆
0000000000000000018		11/23/2003	0/0/0000	MEALS/ENT-CONSULTING		Z-US\$	⬇

# Window Components Overview

The screenshot shows the 'Payables Transaction Inquiry - Vendor' window. The title bar includes the window name and standard Windows controls. The menu bar contains 'File', 'Edit', 'Tools', 'View', and 'Help'. The toolbar has 'OK' and 'Redisplay' buttons. The main area contains input fields for 'Vendor ID' (ACETRAVE0001) and 'Name' (A Travel Company). Below these are 'Documents' filters: 'by Document Number' (selected), 'All' (selected), 'From:', and 'To:'. An 'Include:' section has checkboxes for 'Work', 'Open', and 'History', all of which are checked. The main data area is a table with columns: 'Origin', 'IC', 'Document Number', 'Type', 'Doc. Date', 'Original Amount', and 'Unapplied Amount'. Below the table is a summary row with columns: 'Voucher/Payment Number', 'Due Date', 'Disc. Date', 'Transaction Description', and 'Currency ID'. The table contains 8 rows of data. At the bottom, there are navigation buttons (11) and a 'by Vendor ID' dropdown (14). The status bar at the bottom right shows 'sa Fabrikam, Inc. 4/12/2017' (4) and a printer icon (5). Other callouts point to the window title bar (1), menu bar (3), toolbar (6), document filter dropdown (2), include checkboxes (7), table columns (8), table rows (9), table data (10), navigation buttons (11), and status bar (12, 13).

Origin	IC	Document Number	Type	Doc. Date	Original Amount	Unapplied Amount
OPEN		1000	INV	6/26/2013	\$657.68	\$57.68
HIST		1000.3	PMT	8/1/2013	\$600.00	\$0.00
OPEN		1001	INV	7/9/2013	\$553.81	\$153.81
HIST		1001.3	PMT	8/15/2013	\$400.00	\$0.00
OPEN		1002	INV	8/20/2013	\$430.72	\$180.72
HIST		1002.2	PMT	9/26/2013	\$200.00	\$0.00
HIST		1003	INV	9/17/2013	\$796.03	\$0.00
HIST		1003.1	PMT	10/17/2013	\$200.00	\$0.00

# Using Notes

[illegible]



# Inquiries

**Detail Inquiry**
sa Fabrikam, Inc. 4/12/2017

File Edit Tools View Help

Clear
 Redisplay

**Account** 000 -1100 -00

Description Cash - Operating Account

**Year:** 2017 **Account Balance:** \$162,530.49

Date: ☒ All ☐ From: To:

Source Document: ☒ All ☐ From: To:

Currency ID: ☒ All ☐ From: To:

Date	<a href="#">Journal Entry</a>	Debit	Credit
Audit Trail Code	Source Document	Reference	<a href="#">Currency ID</a>
2/1/2017	1,201	\$3,263.24	\$0.00
2/1/2017	1,203	\$1,219.49	\$0.00
2/2/2017	1,206	\$1,219.49	\$0.00
2/2/2017	1,207	\$256.59	\$0.00
2/3/2017	1,209	\$406.50	\$0.00
2/4/2017	1,218	\$404.84	\$0.00
2/4/2017	1,220	\$42.70	\$0.00
2/4/2017	1,298	\$0.00	\$78.40
Total		\$275,715.43	\$113,184.94

by Account

# Smart Lists

SmartList

File Edit Tools SmartList Help

sa Fabrikam, Inc. 4/12/2017

Search Refresh Columns Favorites Print Excel Word

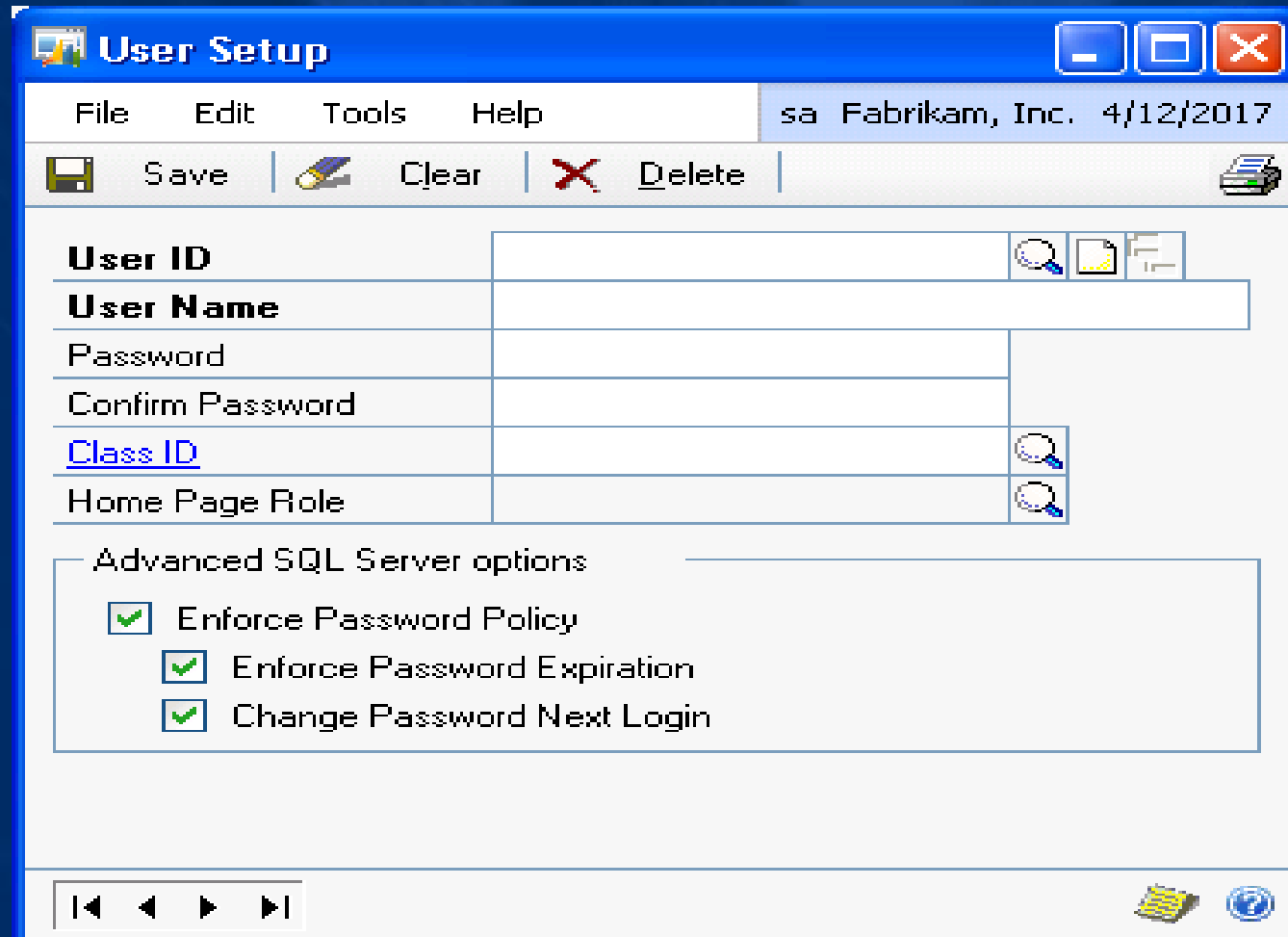
**Customers**

Customer Number	Customer Name	Address 1	Address 2	City
AARONFIT0001	Aaron Fitz Electrical	One Microsoft ...		Redmond
ADAMPARK0001	Adam Park Resort	Suite 9876	321 Chestnut ...	Indianap...
ADVANCED0001	Advanced Paper Co.	456 19th Stre...		Chicago
ADVANCED0002	Advanced Tech Sate...	8765 66 Ave.		Toronto
ALTONMAN0001	Alton Manufacturing	P.O. Box 3343		Detroit
AMERICAN0001	American Science M...	789 North Carl...		St. Louis
AMERICAN0002	American Electrical C...	3456 North Ca...		Iowa City
ASSOCIAT0001	Associated Insuranc...	321 Garden Mall		Lincoln
ASTORSUI0001	Astor Suites	987 West Alas...		Gary
ATMORERE0001	Atmore Retirement ...	567 W 7th St.		Blooming...
BAKERSEM0001	Baker's Emporium Inc.	789 University...		Fort Wa...
BERRYMED0001	Berry Medical Center	Suite 123	1234 West Oak	Fond Du...
BLUEYOND0001	Blue Yonder Airlines	P.O. Box 1234		Wichita
BOYLESCO0001	Boyle's Country Inn's	1234 Burke		Melbourne
BREAKTHR0001	Breakthrough Telem...	3456 Arbutus St.		Montreal
CASTLEIN0001	Castle Inn Resort	234 103 Ave.		Ottawa
CELLULAR0001	Cellular Express	5678 Horsesh...		Aurora
CENTERSU0001	Center Suite Hotel	8765 51 Ave S		Minneap...
CENTRALC0001	Central Communicati...	2345 Auckland ...		Chicago
CENTRALD0001	Central Distributing	Suite 13	2345 Westwo...	La Crosse
CENTRALI0001	Central Illinois Hospital	765 West 24th...		Peoria
COHOWINE0001	Coho Winery	234 Hickman St.		Springfield
COMMUNIC0001	Communication Con...	Place 123. Suit...	234 Main Ave	Winnipeg






103 Customers Completed First 1000 records with no search criteria.

# Report Options and Printing

# System Setup / User Setup



The screenshot shows the 'User Setup' window with a menu bar (File, Edit, Tools, Help) and a status bar (sa Fabrikam, Inc. 4/12/2017). The toolbar includes Save, Clear, and Delete buttons. The form contains several fields: User ID, User Name, Password, Confirm Password, Class ID, and Home Page Role. The 'Advanced SQL Server options' section is expanded, showing three checked options: Enforce Password Policy, Enforce Password Expiration, and Change Password Next Login. Navigation buttons are at the bottom left, and a keyboard icon and help icon are at the bottom right.

<b>User ID</b>		  
<b>User Name</b>		
<b>Password</b>		
<b>Confirm Password</b>		
<b><u>Class ID</u></b>		
<b>Home Page Role</b>		

**Advanced SQL Server options**

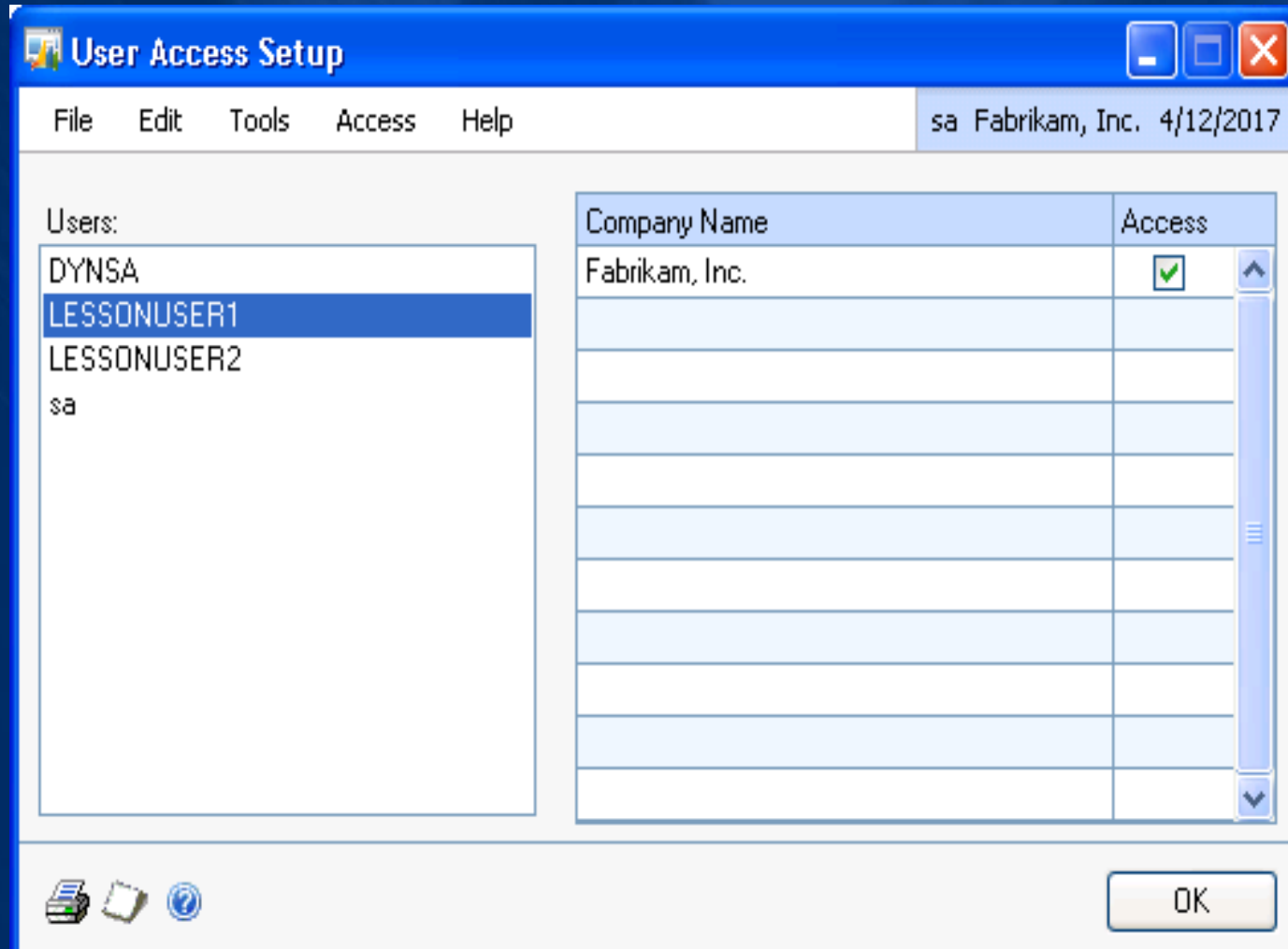
- ☒ Enforce Password Policy
  - ☒ Enforce Password Expiration
  - ☒ Change Password Next Login

Navigation buttons: |< < > >|

Keyboard icon and Help icon (i) at the bottom right.



# User Access



The image shows a 'User Access Setup' dialog box from Microsoft Dynamics. It has a blue title bar with the text 'User Access Setup' and standard window controls. Below the title bar is a menu bar with 'File', 'Edit', 'Tools', 'Access', and 'Help'. The main area is divided into two panes. The left pane, labeled 'Users:', contains a list of users: 'DYN SA', 'LESSONUSER1' (which is highlighted), 'LESSONUSER2', and 'sa'. The right pane contains a table with two columns: 'Company Name' and 'Access'. The first row of the table shows 'Fabrikam, Inc.' with a checked checkbox in the 'Access' column. There are several empty rows below. At the bottom of the dialog, there are icons for a printer, a document, and a help question mark, along with an 'OK' button.

sa Fabrikam, Inc. 4/12/2017

Users:

- DYN SA
- LESSONUSER1
- LESSONUSER2
- sa

Company Name	Access
Fabrikam, Inc.	<input checked="" type="checkbox"/>

OK

# Security Task Setup

The screenshot shows the 'Security Task Setup' window. At the top is a menu bar with 'File', 'Edit', 'Tools', and 'Help'. Below the menu bar is a toolbar with icons for 'Save', 'Clear', 'Delete', and 'Copy'. The window title bar shows 'sa Fabrikam, Inc. 4/12/2017'. The main area contains a table with task details, a section for product and type selection, and an 'Access List' of operations.

Task ID	Category
DEFAULTUSER	System
Task Name	Default User
Task Description	Default User

Product: Microsoft Dynamics GP  
Type: Windows  
Series: Financial

Mark All Unmark All

Access List:

Operations

- ☐ Account Analysis Defaults
- ☐ Account Category Setup
- ☒ Account Entry
- ☐ Account History
- ☐ Account Maintenance
- ☐ Account Range Format
- ☐ Account Rollup Detail Inquiry Zoom
- ☐ Account Rollup Inquiry
- ☒ Account Rollup Options

Print Operation Access

# Security Role Setup

**Security Role Setup**

File Edit Tools Help sa Fabrikam, Inc. 4/12/2017

Save Clear Delete Copy

**Role ID:** ACCOUNTING MANAGER\*

**Role Name:** Accounting Manager

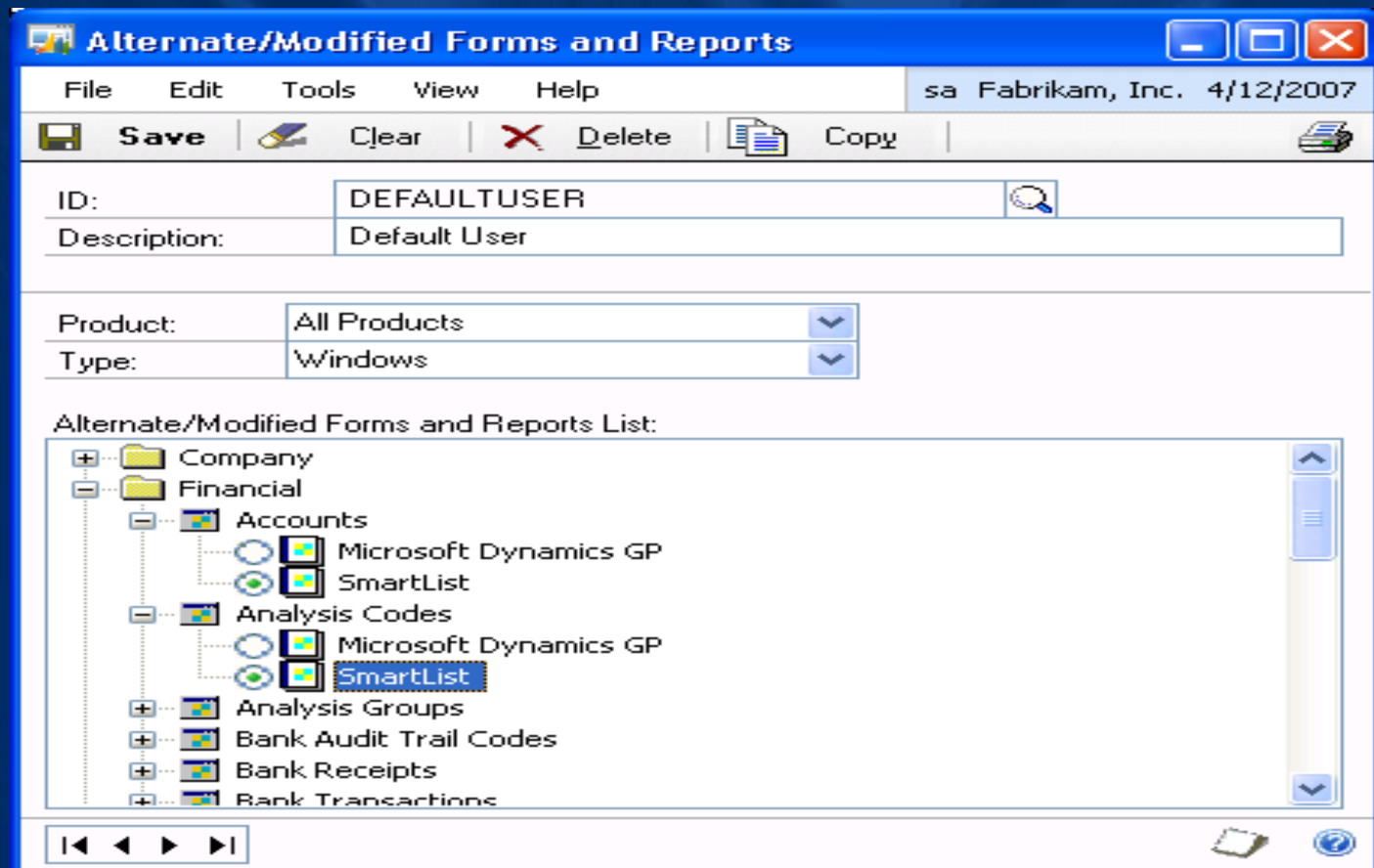
**Role Description:** Tasks include reviewing and approving accounts payables, accounts

Display: All Mark All Unmark All

Security Task ID	Name
<input checked="" type="checkbox"/> ADMIN_COMPANY_001*	Set up company
<input checked="" type="checkbox"/> ADMIN_COMPANY_002*	Set up taxes
<input checked="" type="checkbox"/> ADMIN_COMPANY_003*	Set up payment terms and shipping methods
<input checked="" type="checkbox"/> ADMIN_COMPANY_004*	Set up bank accounts
<input checked="" type="checkbox"/> ADMIN_COMPANY_005*	Set up credit cards
<input checked="" type="checkbox"/> ADMIN_COMPANY_006*	Set up customer/vendor consolidation
<input checked="" type="checkbox"/> ADMIN_COMPANY_007*	Set up posting
<input checked="" type="checkbox"/> ADMIN_COMPANY_008*	General company administration
<input checked="" type="checkbox"/> ADMIN_COMPANY_009*	Modify period-end routines
<input checked="" type="checkbox"/> ADMIN_COMPANY_010*	Modify VAT tax returns

Navigation: |< < > >|

# Alternate/Modified Forms and Reports





# User Security Setup

**User Security Setup**

File Edit Tools Help sa Fabrikam, Inc. 4/12/2007

Save Clear Copy

User: LESSONUSER1 LESSONUSER1

Company: Fabrikam, Inc.

Roles:

Security Role ID	Name
<input checked="" type="checkbox"/> ACCOUNTING MANAGER*	Accounting Manager
<input checked="" type="checkbox"/> AP CLERK*	Account Payables Clerk
<input checked="" type="checkbox"/> AR CLERK*	Account Receivables Clerk
<input type="checkbox"/> BOOKKEEPER*	Bookkeeper
<input type="checkbox"/> CA AGENT*	Contract Agent
<input type="checkbox"/> CA MANAGER*	Contract Administrator
<input type="checkbox"/> CUSTOMER SERVICE*	Customer Service

Alternate/Modified Forms and Reports ID: DEFAULTUSER

AFA Reports

# Activity Tracking Setup

**Activity Tracking Setup** [Min] [Max] [Close]

File Edit Tools Help sa Fabrikam, Inc. 4/12/2017

Activity Type: Access Tracking ▼

Activity	Track
Failed Attempts to Access a File	<input type="checkbox"/>
Failed Attempts to Open a Window	<input type="checkbox"/>
Failed Attempts to Print a Report	<input type="checkbox"/>
Successful Attempts to Open Modifier	<input type="checkbox"/>
Successful Attempts to Open Report Writer	<input type="checkbox"/>

Mark All  
Unmark All

Users:

Company Name	Activate
Fabrikam, Inc.	<input type="checkbox"/>
Family Health Center	<input type="checkbox"/>

Mark All  
Unmark All

Users: DYN SA LESSONUSER1 LESSONUSER2 sa

OK

# Activity Tracking Inquiry

[illegible]

# Remove Activity Tracking Detail

click the **Administration series** button and click **Activity Detail** on the **Utilities** content pane.

**Remove Activity Tracking Detail**

File Edit Tools Help sa Fabrikam, Inc. 4/12/2017

Activity Type: Login/Logout Tracking Mark All Unmark All

Activity	Remove/Print
Failed Attempts to Log In	<input type="checkbox"/>
Successful Attempts to Log In	<input type="checkbox"/>
Successful Attempts to Log Out	<input type="checkbox"/>

Range: Company From: To:

Restrictions:

Insert >> Remove

☐ Print Report ☐ Remove Records

Process Cancel



# Installation and Customization

Account Framework	Microsoft Dynamics GP
Maximum Account Length	66
Maximum Number of Segments	10
Maximum Segment Length	66
Alias Capability	Yes

# Using Macros

# Q&A

# thank you