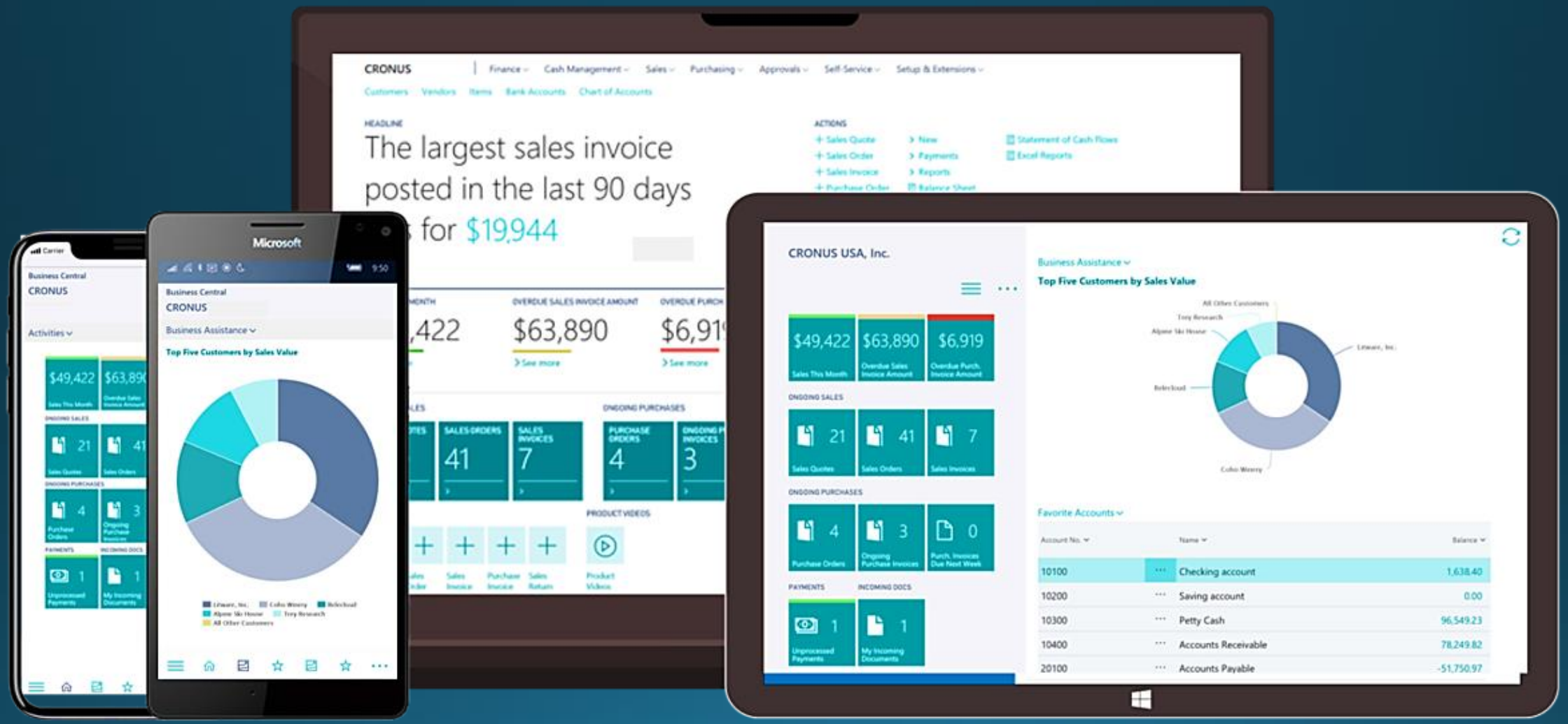
Microsoft Business Central Implementation

Microsoft Dynamics 365
Business Central

THAKRAL ONE

Web Client & Application



Why Business Central?

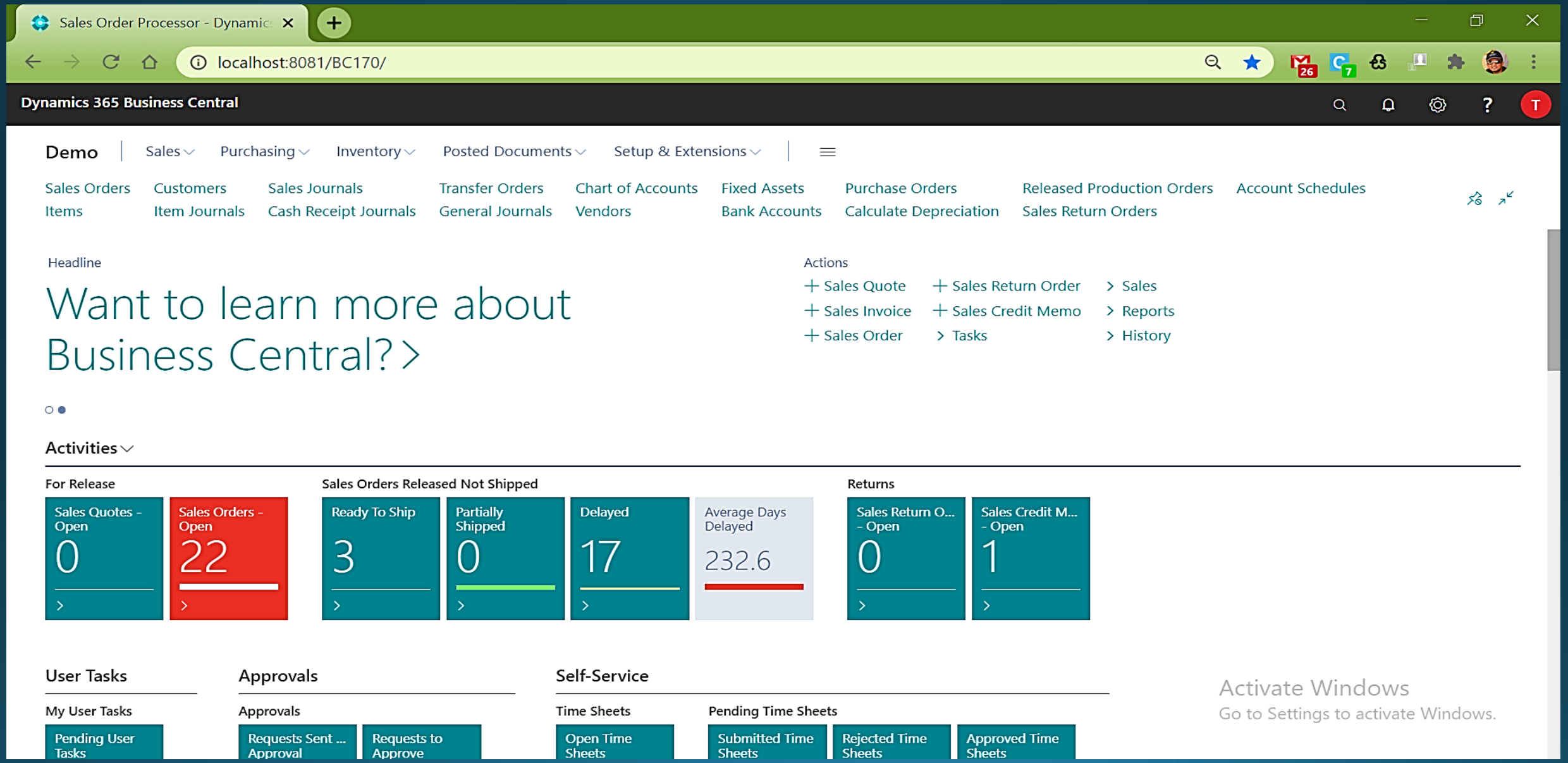
- A Microsoft Product – integrated with MS-Office packages & support from partner
  - Copy paste function possible
  - Export to Excel & Edit in Excel
  - Email directly to outlook
  - Adding Short cuts
  - Workflow features for approval
- A Customizable ERP – PDC module, Pre-costing module, LC Module, Purchase Requisition
- Multiple companies can accommodated in a single Database
- License is shared for all companies in the Database
- A Single comprehensive system– all modules

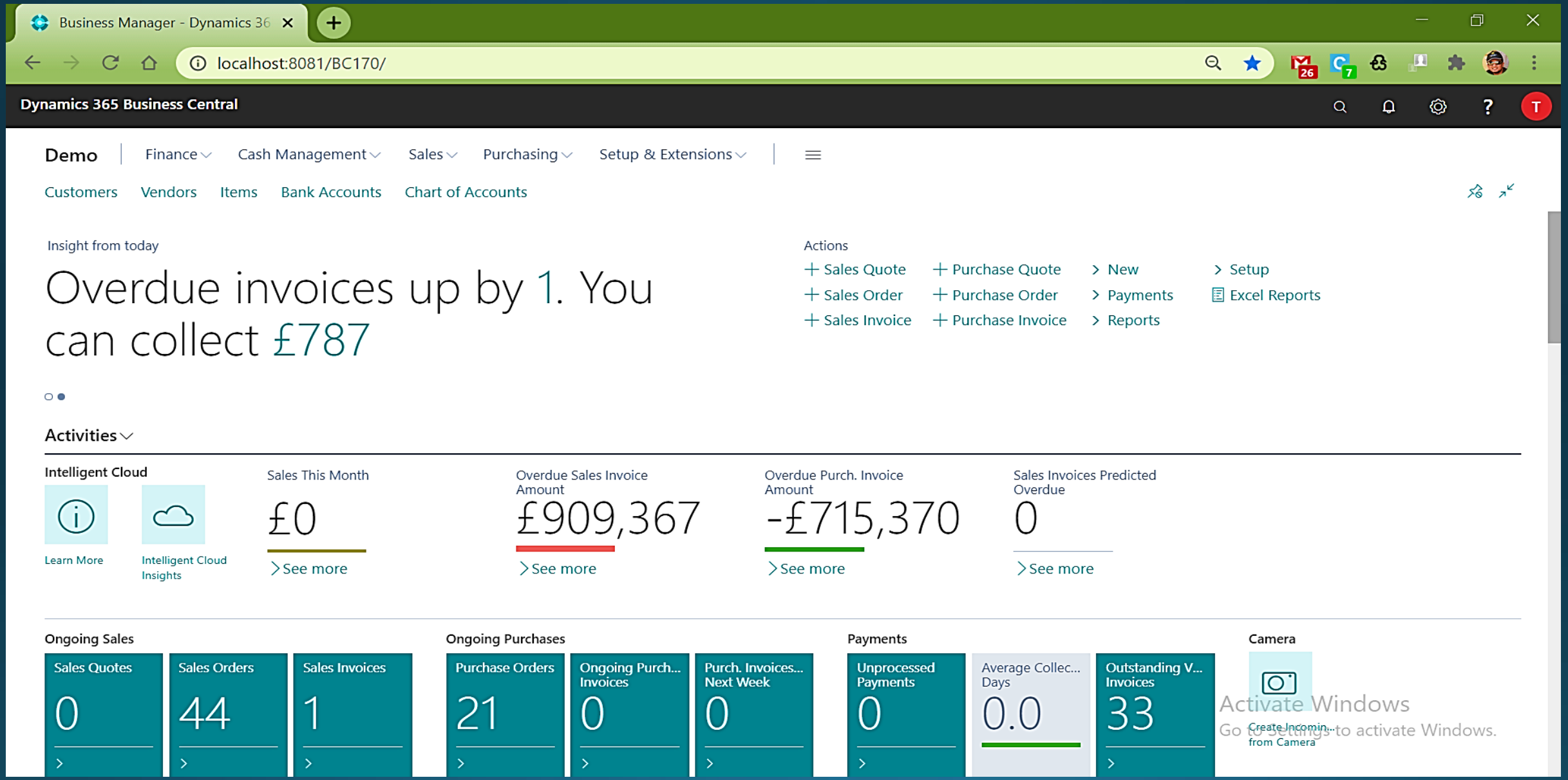
Why Business Central?

- ❖Flexible Scalable modern ERP
- ❖120,000+ Customers Worldwide
- Integrations allowed with 3rd party software

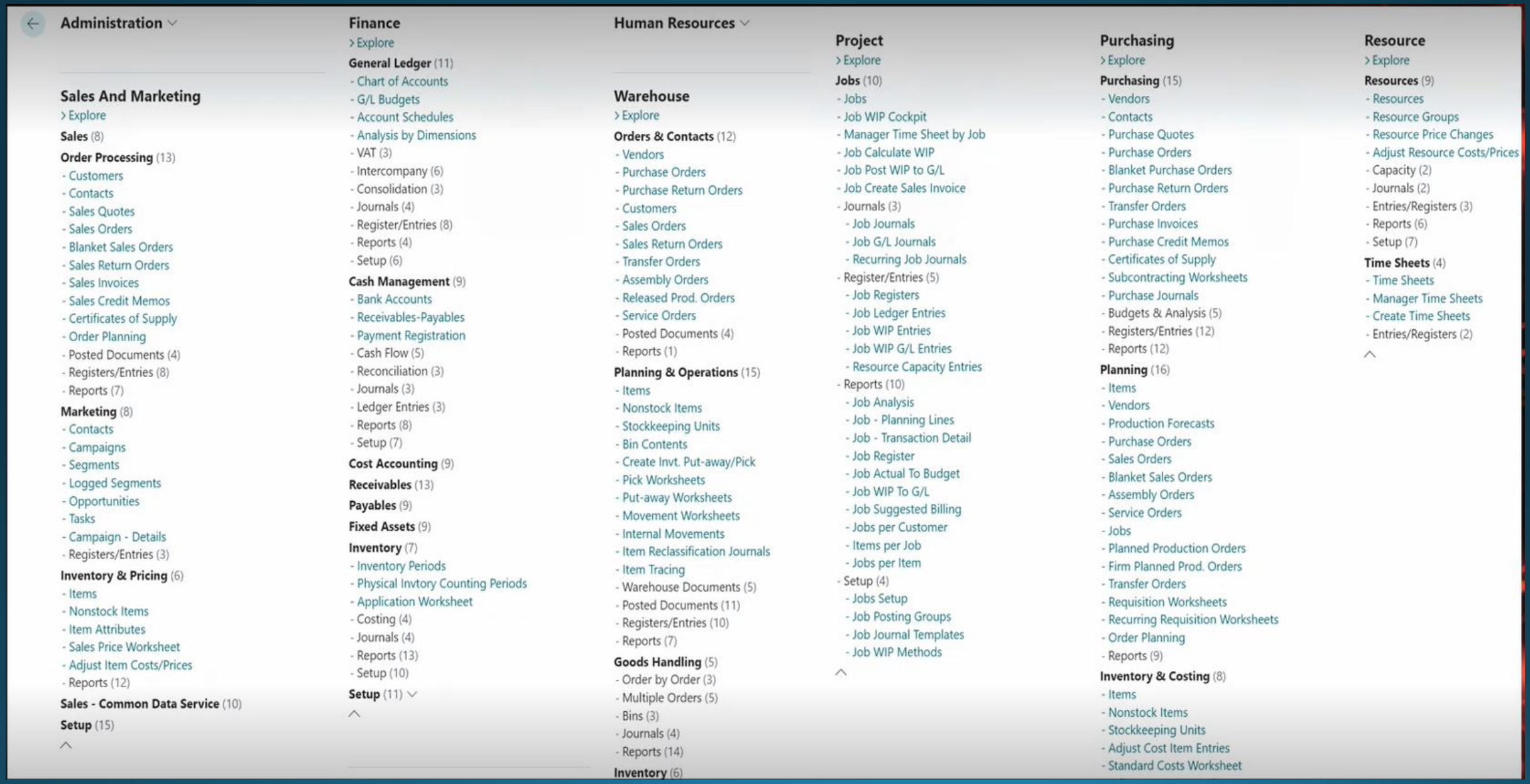
  Ex: SFA systems, bank reconciliation, Apps or portals
  - Can access and do the repetitive Tasks of ERP
  - License cost will be saved
  - Can customize the APP as per the Customer requirements
  - Vendor Portal's to collect data
- Use of Dimensions to handle Departments/Sales persons/Area
- ❖Cloud SaaS & ON-Prem supportive
- ❖Search Function Available

Role Centers based Log-ins, Charts & Cubes




Business Manager - Dynamics 36
localhost:8081/BC170/
Dynamics 365 Business Central
Demo
Finance
Cash Management
Sales
Purchasing
Setup & Extensions
Customers
Vendors
Items
Bank Accounts
Chart of Accounts
Insight from today
Overdue invoices up by 1. You can collect £787
Actions
Sales Quote
Sales Order
Sales Invoice
Purchase Quote
Purchase Order
Purchase Invoice
New
Payments
Reports
Setup
Excel Reports
Activities
Intelligent Cloud
Learn More
Intelligent Cloud Insights
Sales This Month
£0
See more
Overdue Sales Invoice Amount
£909,367
See more
Overdue Purch. Invoice Amount
-£715,370
See more
Sales Invoices Predicted Overdue
0
See more
Ongoing Sales
Sales Quotes
0
Sales Orders
44
Sales Invoices
1
Ongoing Purchases
Purchase Orders
21
Ongoing Purch... Invoices
0
Purch. Invoices... Next Week
0
Payments
Unprocessed Payments
0
Average Collec... Days
0.0
Outstanding V... Invoices
33
Camera
Create Incomin... from Camera
Activate Windows
Go to Settings to activate Windows.

ALL MODULES



Administration

Sales And Marketing
> Explore

Sales (8)

Order Processing (13)
- Customers
- Contacts
- Sales Quotes
- Sales Orders
- Blanket Sales Orders
- Sales Return Orders
- Sales Invoices
- Sales Credit Memos
- Certificates of Supply
- Order Planning
- Posted Documents (4)
- Registers/Entries (8)
- Reports (7)

Marketing (8)
- Contacts
- Campaigns
- Segments
- Logged Segments
- Opportunities
- Tasks
- Campaign - Details
- Registers/Entries (3)

Inventory & Pricing (6)
- Items
- Nonstock Items
- Item Attributes
- Sales Price Worksheet
- Adjust Item Costs/Prices
- Reports (12)

Sales - Common Data Service (10)

Setup (15)

Finance
> Explore

General Ledger (11)
- Chart of Accounts
- G/L Budgets
- Account Schedules
- Analysis by Dimensions
- VAT (3)
- Intercompany (6)
- Consolidation (3)
- Journals (4)
- Register/Entries (8)
- Reports (4)
- Setup (6)

Cash Management (9)
- Bank Accounts
- Receivables-Payables
- Payment Registration
- Cash Flow (5)
- Reconciliation (3)
- Journals (3)
- Ledger Entries (3)
- Reports (8)
- Setup (7)

Cost Accounting (9)

Receivables (13)

Payables (9)

Fixed Assets (9)

Inventory (7)
- Inventory Periods
- Physical Invtory Counting Periods
- Application Worksheet
- Costing (4)
- Journals (4)
- Reports (13)
- Setup (10)

Setup (11)

Human Resources

Warehouse
> Explore

Orders & Contacts (12)
- Vendors
- Purchase Orders
- Purchase Return Orders
- Customers
- Sales Orders
- Sales Return Orders
- Transfer Orders
- Assembly Orders
- Released Prod. Orders
- Service Orders
- Posted Documents (4)
- Reports (1)

Planning & Operations (15)
- Items
- Nonstock Items
- Stockkeeping Units
- Bin Contents
- Create Invt. Put-away/Pick
- Pick Worksheets
- Put-away Worksheets
- Movement Worksheets
- Internal Movements
- Item Reclassification Journals
- Item Tracing
- Warehouse Documents (5)
- Posted Documents (11)
- Registers/Entries (10)
- Reports (7)

Goods Handling (5)
- Order by Order (3)
- Multiple Orders (5)
- Bins (3)
- Journals (4)
- Reports (14)

Inventory (6)

Project
> Explore

Jobs (10)
- Jobs
- Job WIP Cockpit
- Manager Time Sheet by Job
- Job Calculate WIP
- Job Post WIP to G/L
- Job Create Sales Invoice
- Journals (3)
  - Job Journals
  - Job G/L Journals
  - Recurring Job Journals
- Register/Entries (5)
  - Job Registers
  - Job Ledger Entries
  - Job WIP Entries
  - Job WIP G/L Entries
  - Resource Capacity Entries
- Reports (10)
  - Job Analysis
  - Job - Planning Lines
  - Job - Transaction Detail
  - Job Register
  - Job Actual To Budget
  - Job WIP To G/L
  - Job Suggested Billing
  - Jobs per Customer
  - Items per Job
  - Jobs per Item
- Setup (4)
  - Jobs Setup
  - Job Posting Groups
  - Job Journal Templates
  - Job WIP Methods

Purchasing
> Explore

Purchasing (15)
- Vendors
- Contacts
- Purchase Quotes
- Purchase Orders
- Blanket Purchase Orders
- Purchase Return Orders
- Transfer Orders
- Purchase Invoices
- Purchase Credit Memos
- Certificates of Supply
- Subcontracting Worksheets
- Purchase Journals
- Budgets & Analysis (5)
- Registers/Entries (12)
- Reports (12)

Planning (16)
- Items
- Vendors
- Production Forecasts
- Purchase Orders
- Sales Orders
- Blanket Sales Orders
- Assembly Orders
- Service Orders
- Jobs
- Planned Production Orders
- Firm Planned Prod. Orders
- Transfer Orders
- Requisition Worksheets
- Recurring Requisition Worksheets
- Order Planning
- Reports (9)

Inventory & Costing (8)
- Items
- Nonstock Items
- Stockkeeping Units
- Adjust Cost Item Entries
- Standard Costs Worksheet

Resource
> Explore

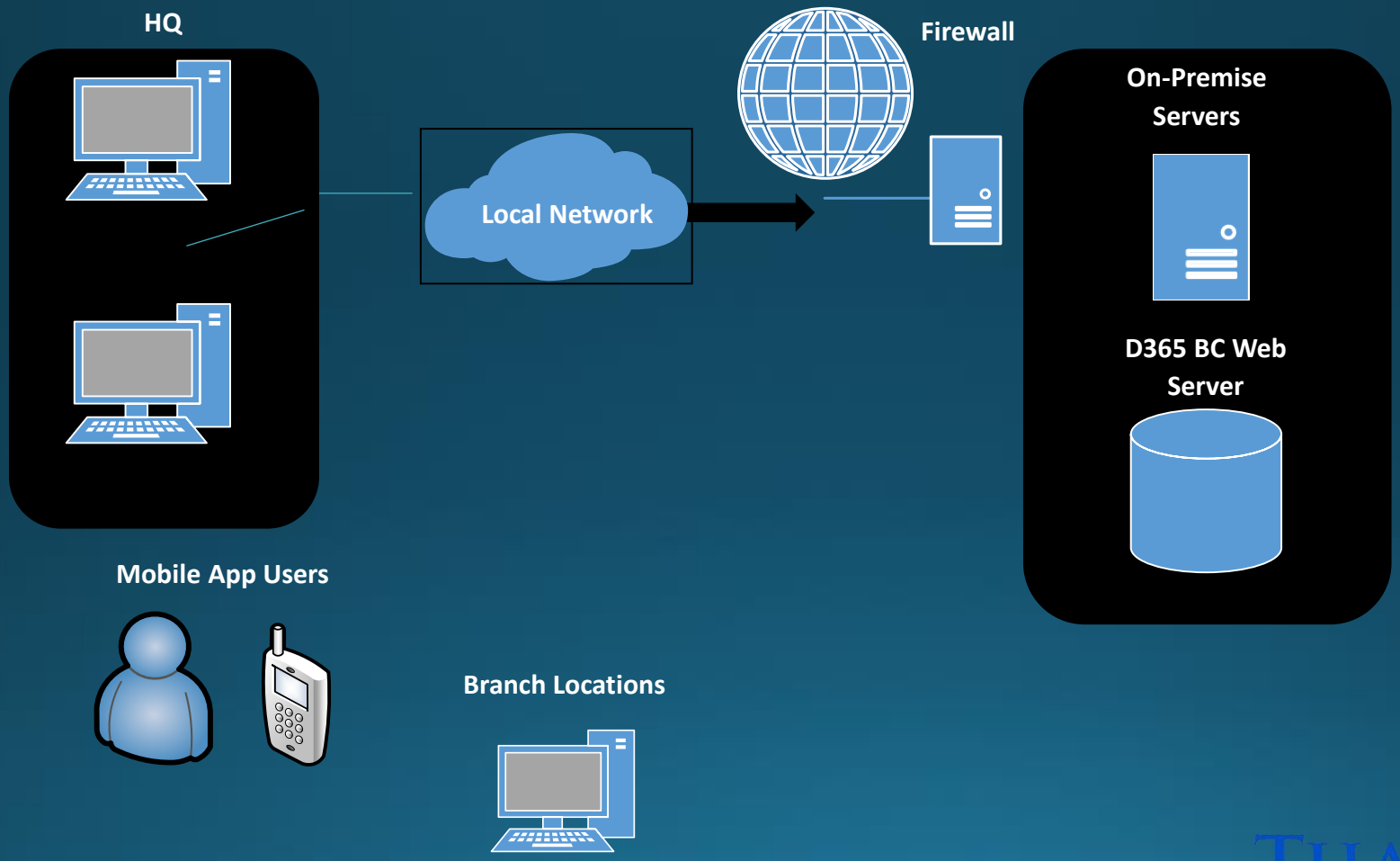
Resources (9)
- Resources
- Resource Groups
- Resource Price Changes
- Adjust Resource Costs/Prices
- Capacity (2)
- Journals (2)
- Entries/Registers (3)
- Reports (6)
- Setup (7)

Time Sheets (4)
- Time Sheets
- Manager Time Sheets
- Create Time Sheets
- Entries/Registers (2)

Implementation Strategy/ Methodology

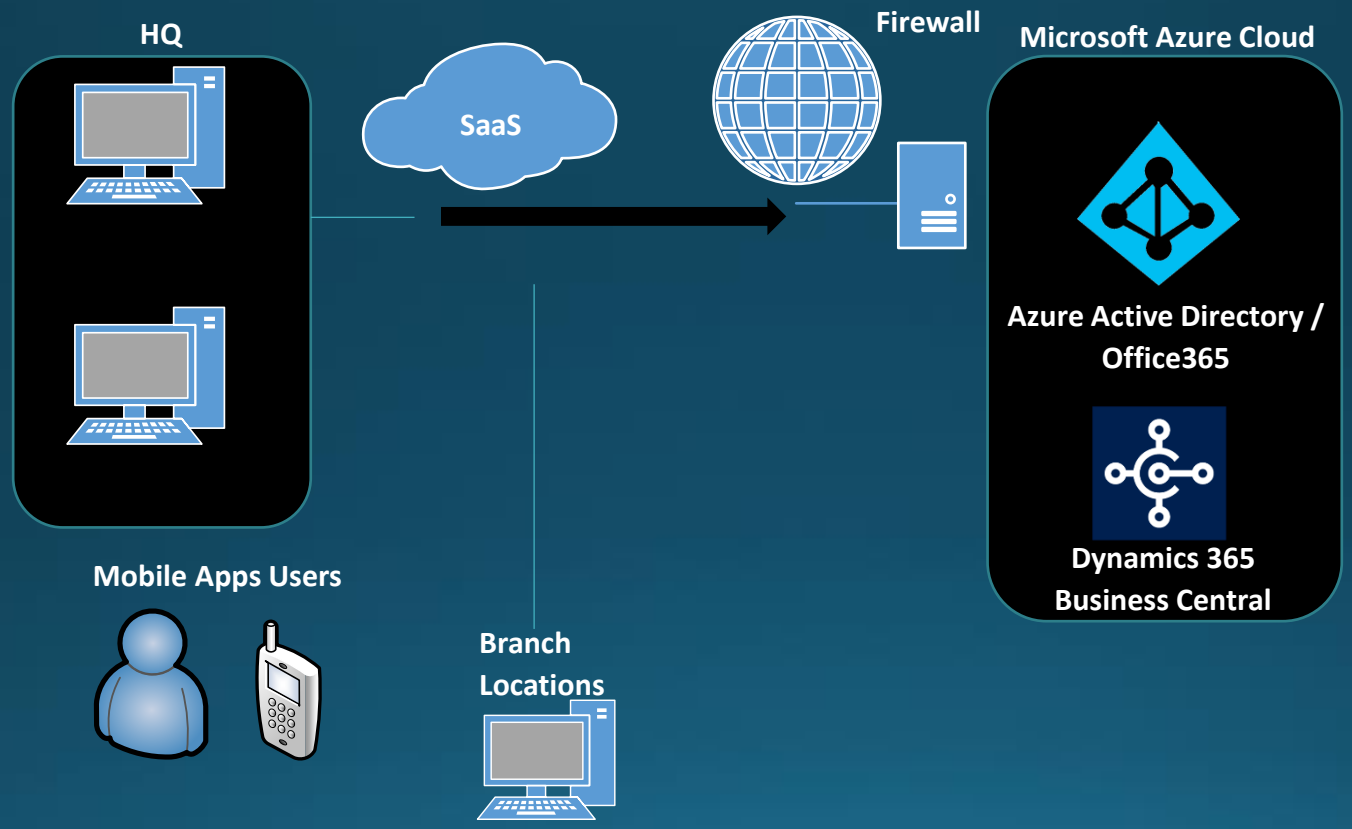
- Kickoff – Initial Meeting to define Steering committee and project team
- Study - Study the existing process and collecting documents
- FRD - Preparation & submission of the Functional requirement document of the Project
- Development & Setup – System modification and setups
- Training - User training
- Go-Live - Opening balance transfer and live transaction entry on a cut-off date
- Support - one month support after Go-live
- AMC - Annual Maintenance contract

ERP Infrastructure Design
Option 1 – On-Premise



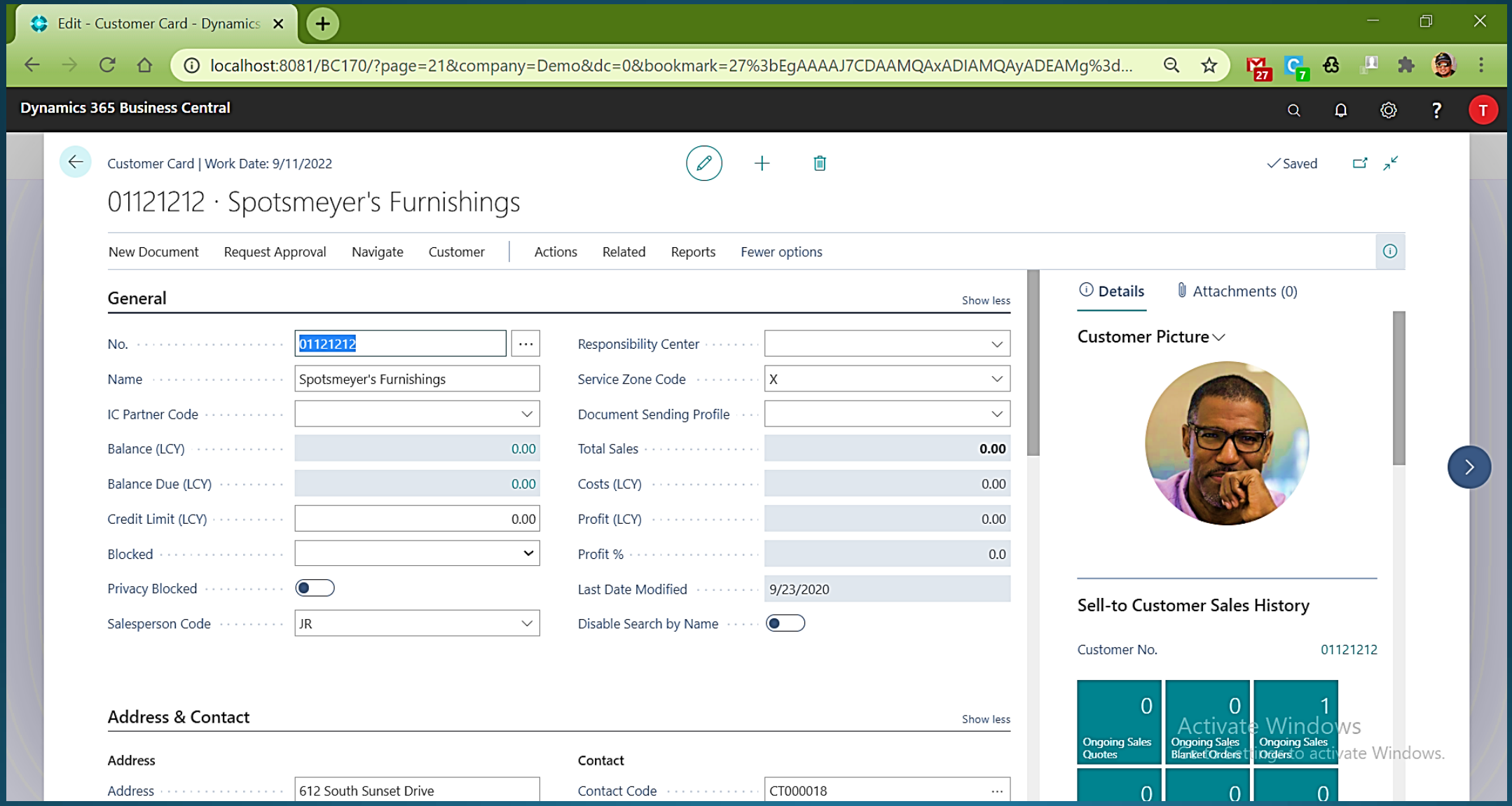
THAKRAL ONE

ERP Infrastructure Design
Option 2 – SaaS

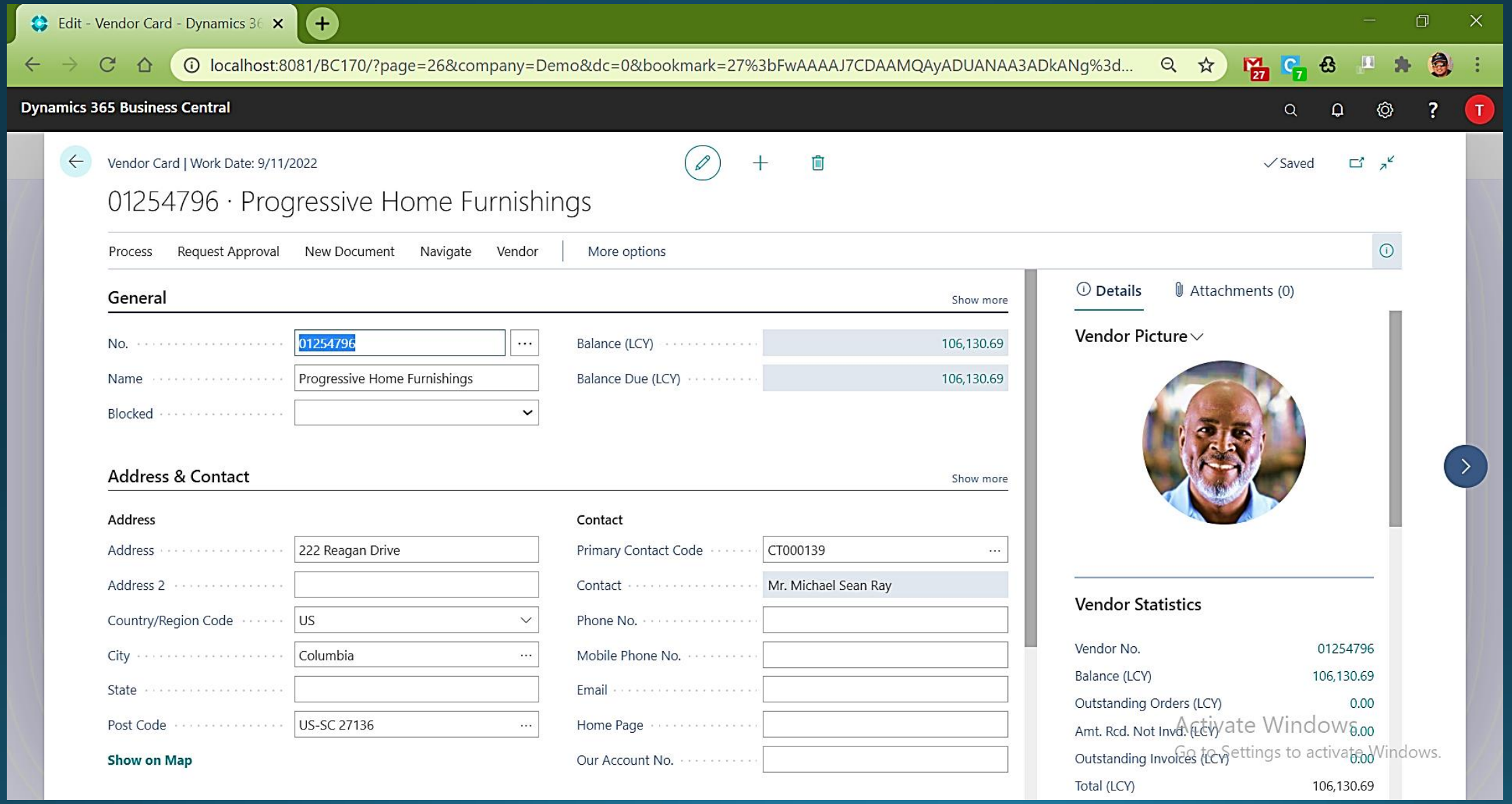


THAKRAL ONE

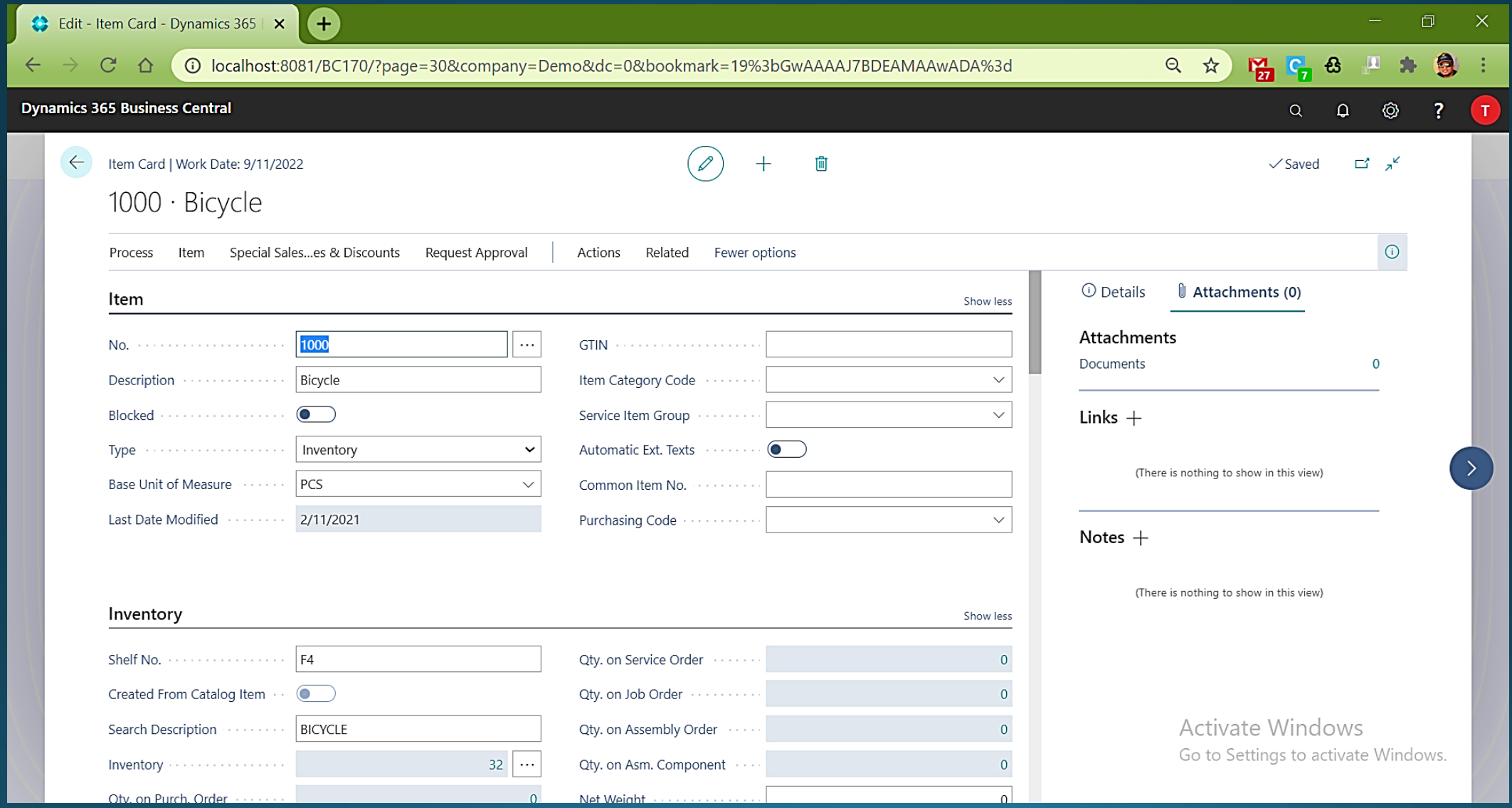
Master Files - Customer



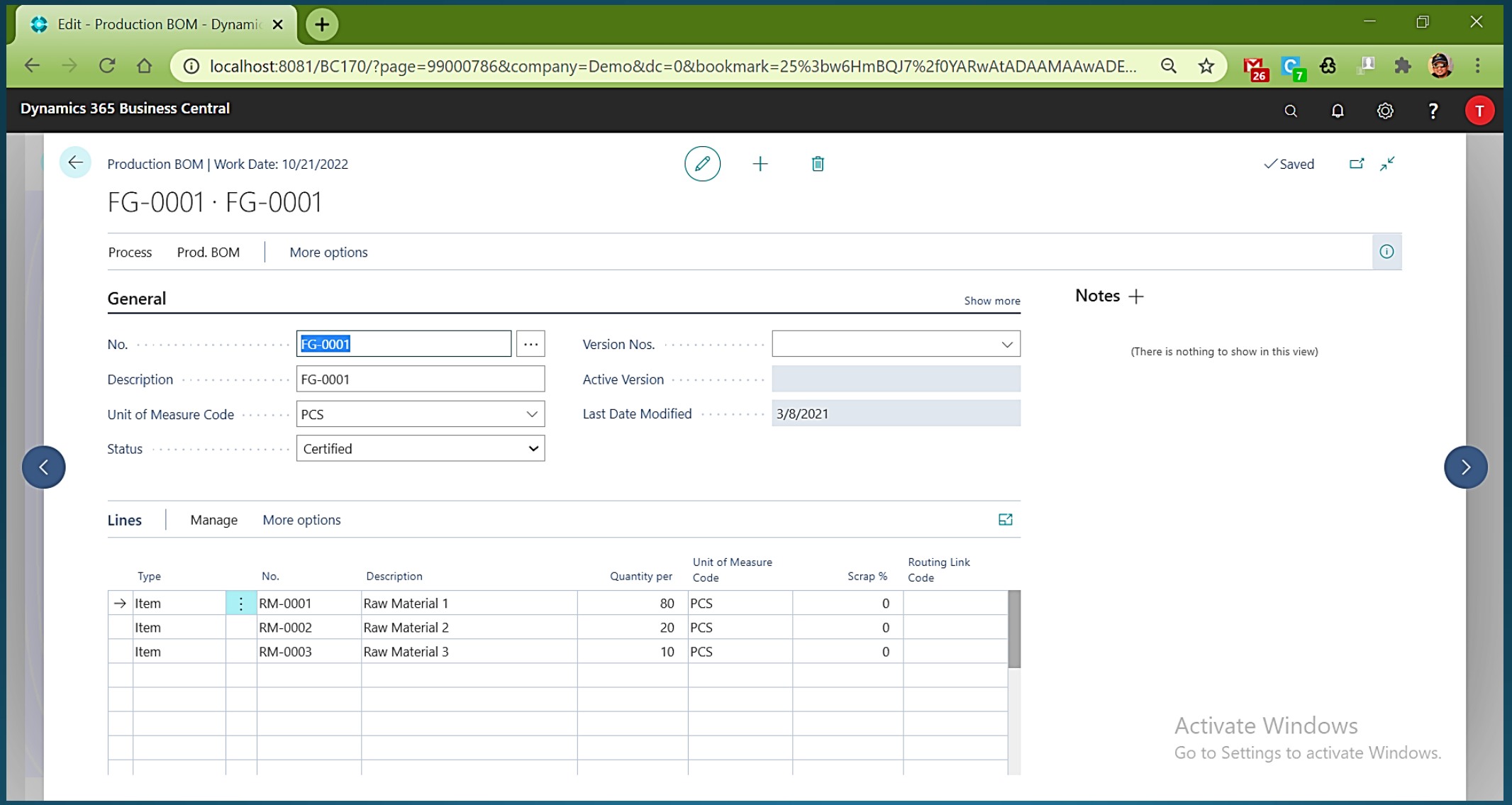
Master Files - Vendor



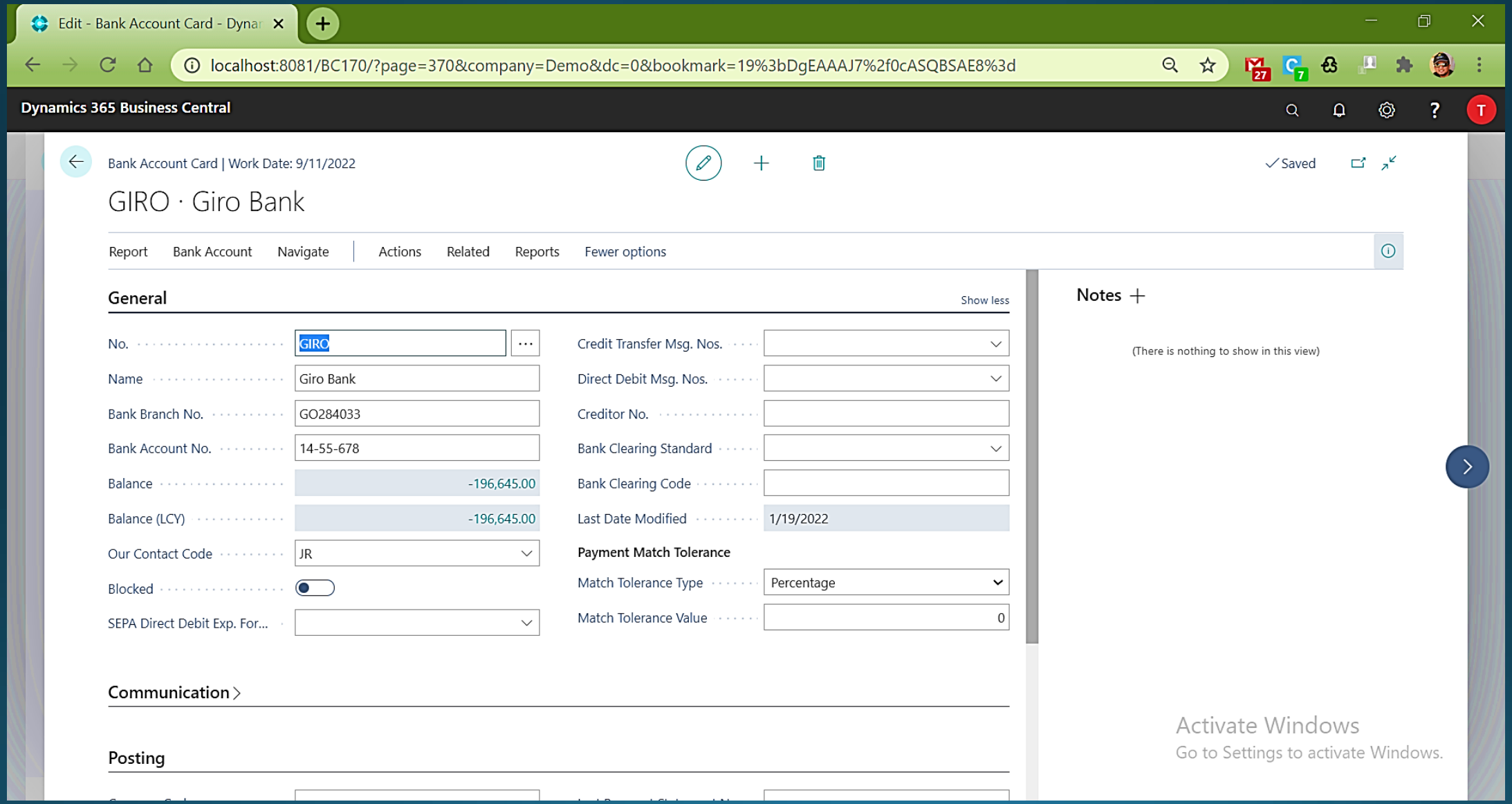
Master Files – Items



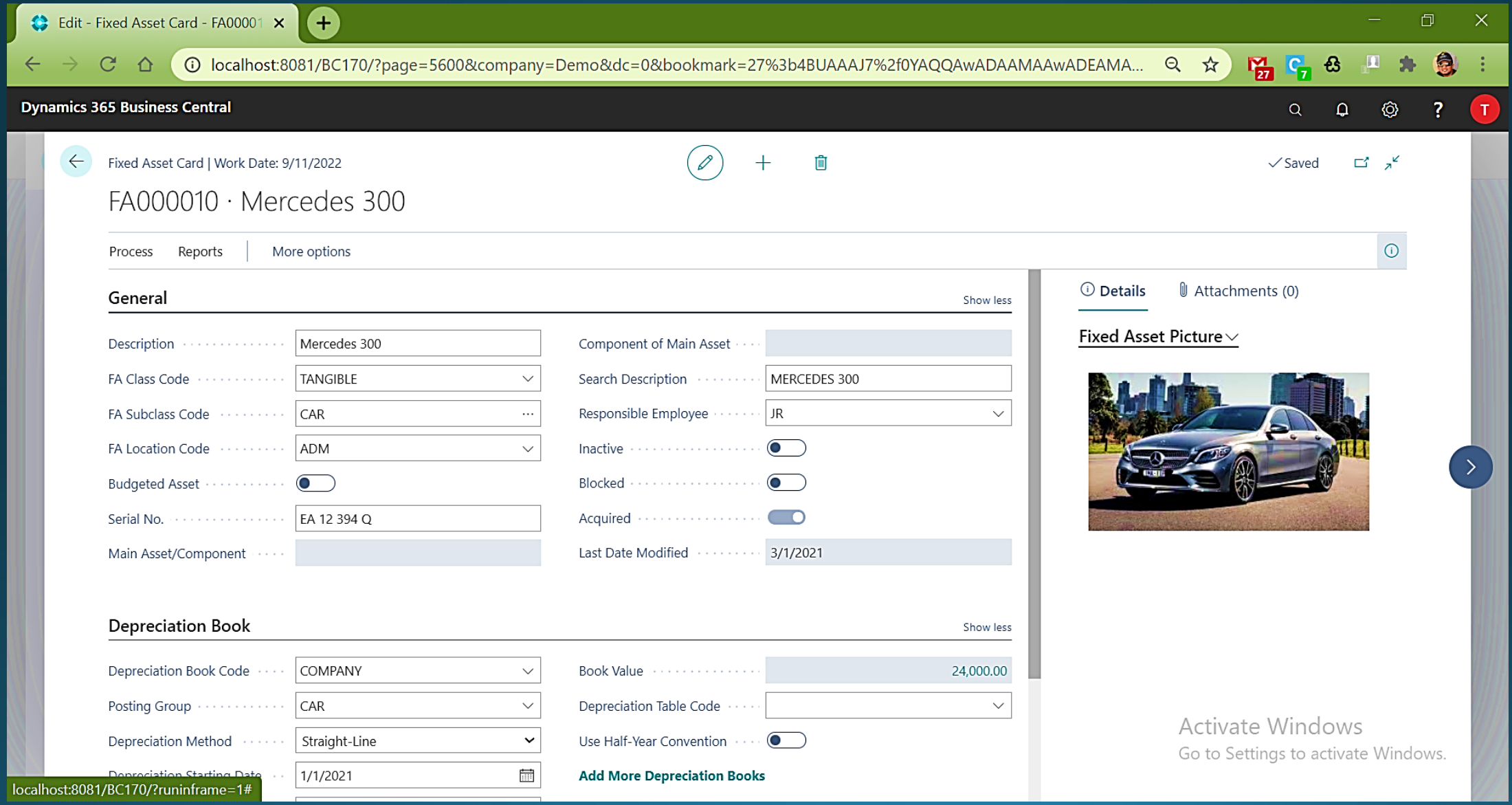
Production BOM



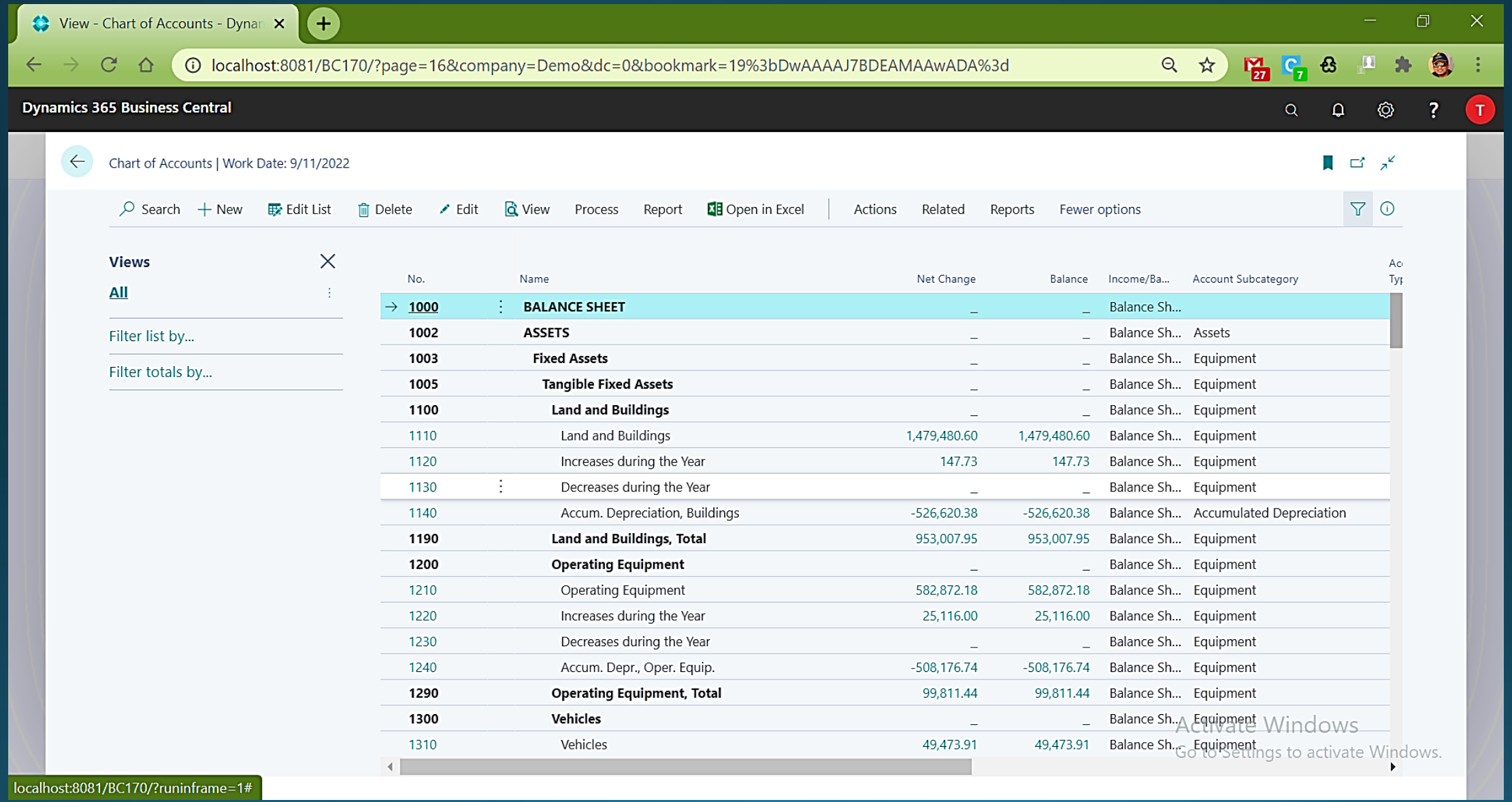
Master Files – Bank Accounts



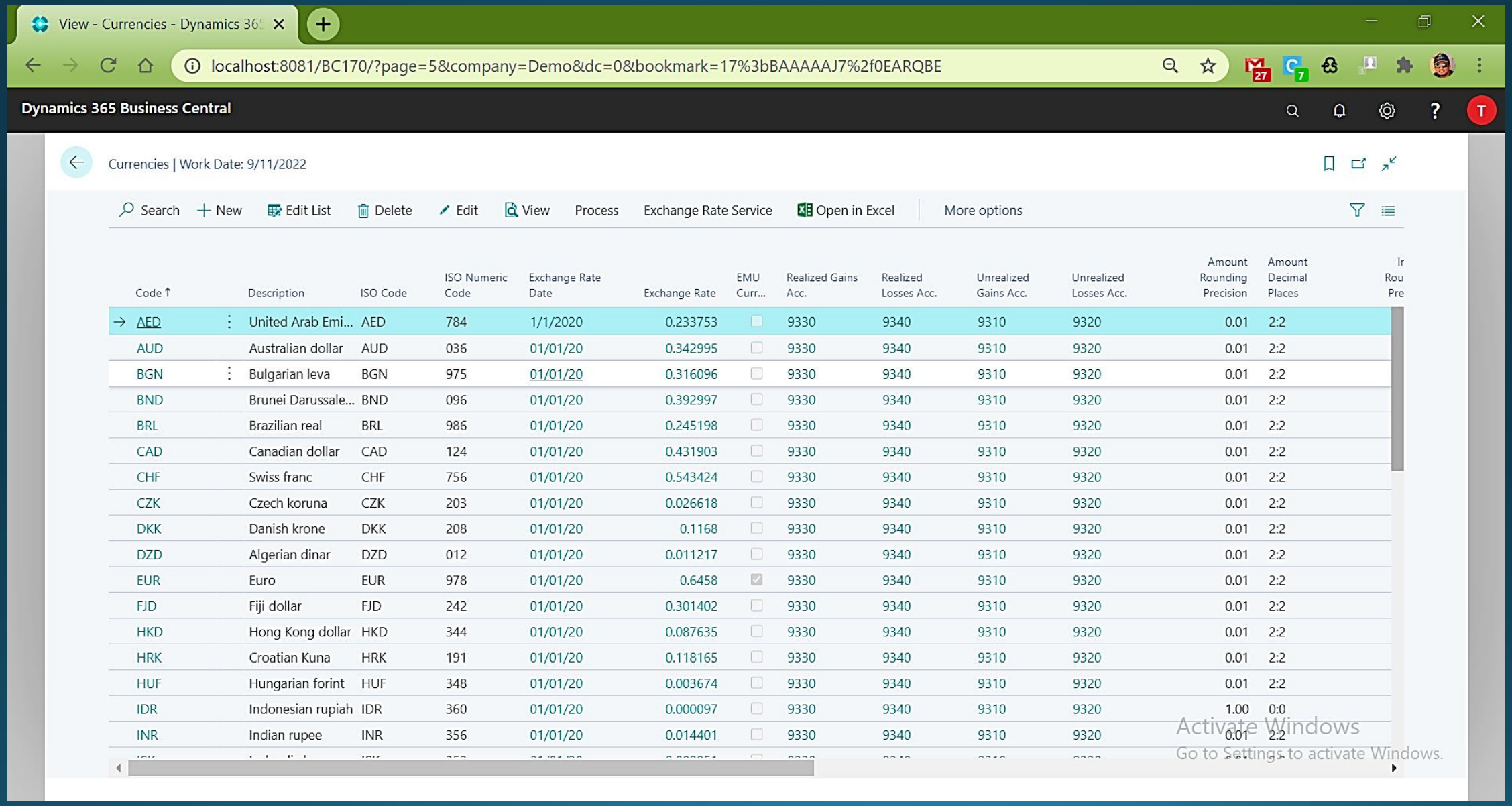
Master Files – Fixed Assets



Master files – Chart Of Accounts

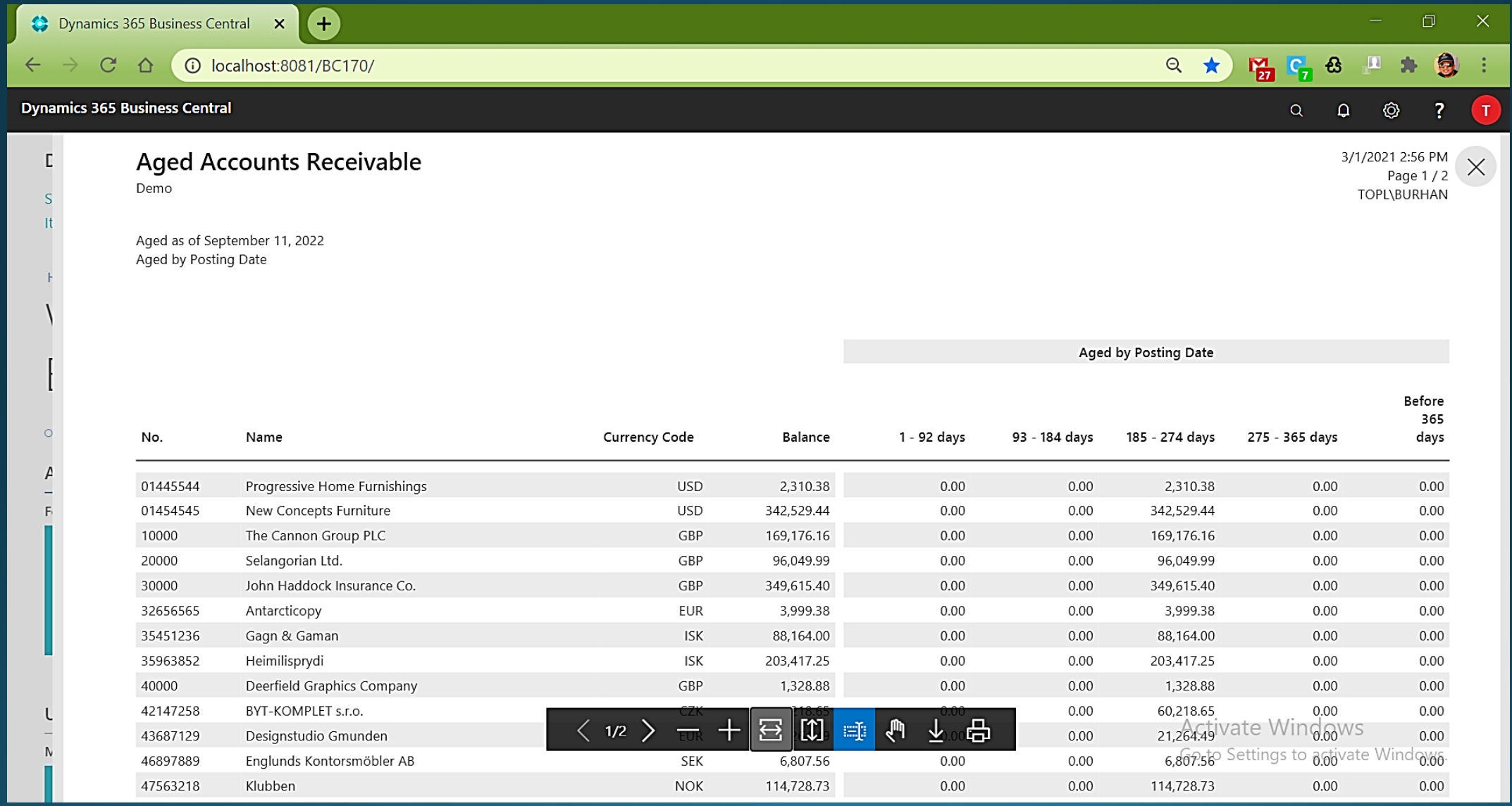


Master Files – Currencies

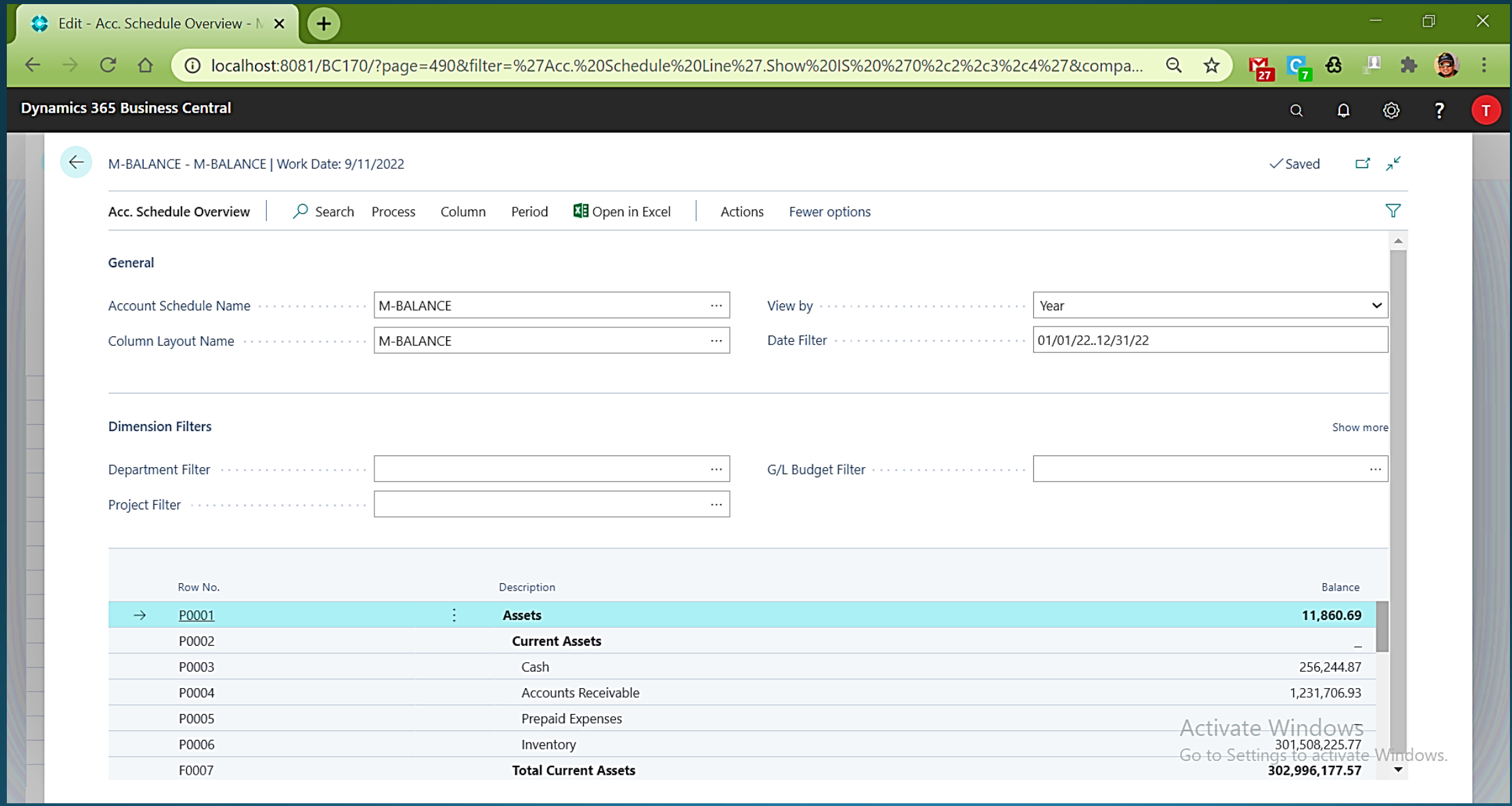


Code	Description	ISO Code	ISO Numeric Code	Exchange Rate Date	Exchange Rate	EMU Curr...	Realized Gains Acc.	Realized Losses Acc.	Unrealized Gains Acc.	Unrealized Losses Acc.	Amount Rounding Precision	Amount Decimal Places	Ir Rou Pre
AED	United Arab Emi...	AED	784	1/1/2020	0.233753		9330	9340	9310	9320	0.01	2:2	
AUD	Australian dollar	AUD	036	01/01/20	0.342995		9330	9340	9310	9320	0.01	2:2	
BGN	Bulgarian leva	BGN	975	01/01/20	0.316096		9330	9340	9310	9320	0.01	2:2	
BND	Brunei Darussale...	BND	096	01/01/20	0.392997		9330	9340	9310	9320	0.01	2:2	
BRL	Brazilian real	BRL	986	01/01/20	0.245198		9330	9340	9310	9320	0.01	2:2	
CAD	Canadian dollar	CAD	124	01/01/20	0.431903		9330	9340	9310	9320	0.01	2:2	
CHF	Swiss franc	CHF	756	01/01/20	0.543424		9330	9340	9310	9320	0.01	2:2	
CZK	Czech koruna	CZK	203	01/01/20	0.026618		9330	9340	9310	9320	0.01	2:2	
DKK	Danish krone	DKK	208	01/01/20	0.1168		9330	9340	9310	9320	0.01	2:2	
DZD	Algerian dinar	DZD	012	01/01/20	0.011217		9330	9340	9310	9320	0.01	2:2	
EUR	Euro	EUR	978	01/01/20	0.6458	☑	9330	9340	9310	9320	0.01	2:2	
FJD	Fiji dollar	FJD	242	01/01/20	0.301402		9330	9340	9310	9320	0.01	2:2	
HKD	Hong Kong dollar	HKD	344	01/01/20	0.087635		9330	9340	9310	9320	0.01	2:2	
HRK	Croatian Kuna	HRK	191	01/01/20	0.118165		9330	9340	9310	9320	0.01	2:2	
HUF	Hungarian forint	HUF	348	01/01/20	0.003674		9330	9340	9310	9320	0.01	2:2	
IDR	Indonesian rupiah	IDR	360	01/01/20	0.000097		9330	9340	9310	9320	1.00	0:0	
INR	Indian rupee	INR	356	01/01/20	0.014401		9330	9340	9310	9320	0.01	2:2	

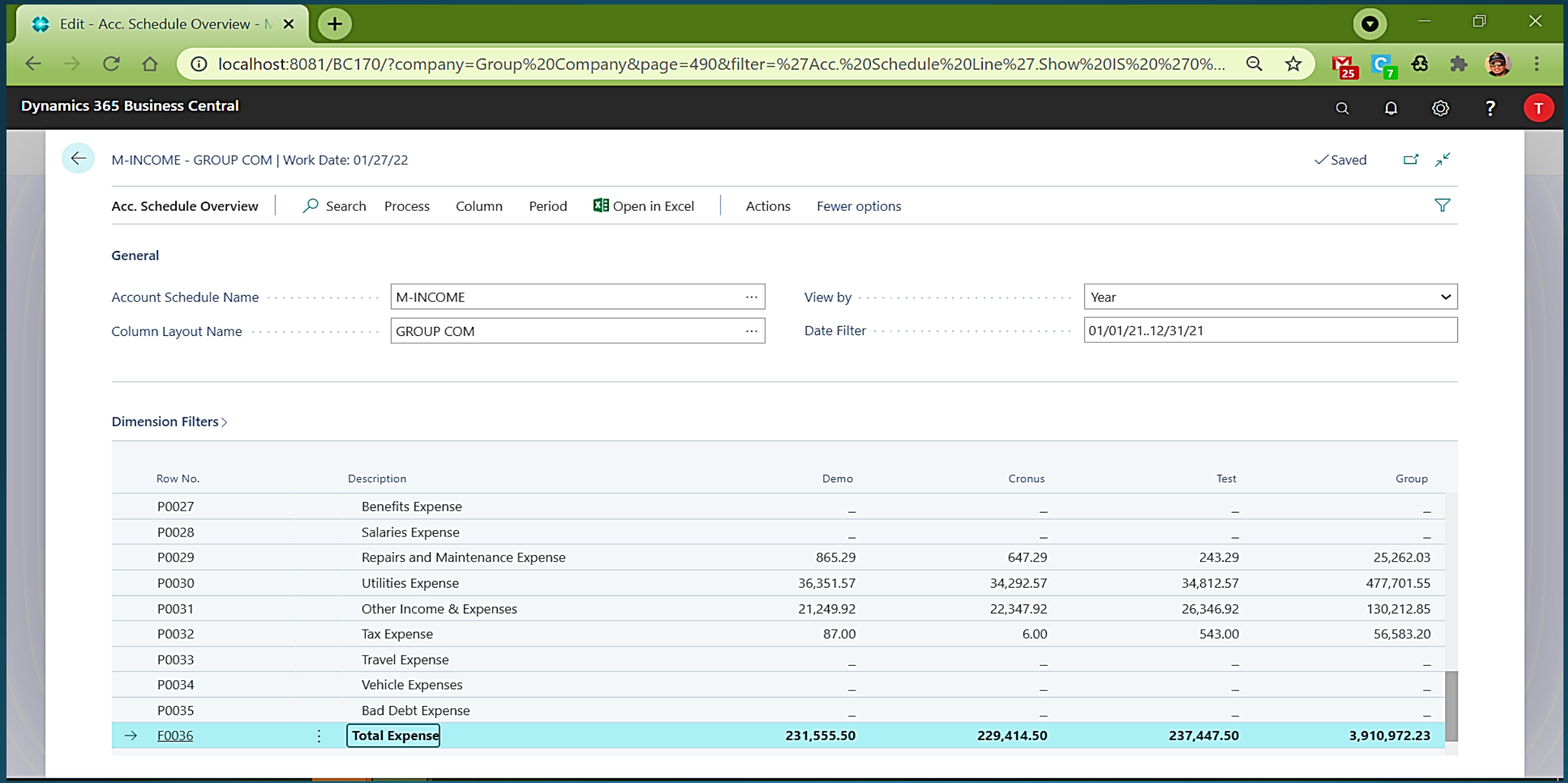
Reports with Export to Excel & Scheduling



Account Schedules



Account Schedule – Group Companies



Row No.	Description	Demo	Cronus	Test	Group
P0027	Benefits Expense	_	_	_	_
P0028	Salaries Expense	_	_	_	_
P0029	Repairs and Maintenance Expense	865.29	647.29	243.29	25,262.03
P0030	Utilities Expense	36,351.57	34,292.57	34,812.57	477,701.55
P0031	Other Income & Expenses	21,249.92	22,347.92	26,346.92	130,212.85
P0032	Tax Expense	87.00	6.00	543.00	56,583.20
P0033	Travel Expense	_	_	_	_
P0034	Vehicle Expenses	_	_	_	_
P0035	Bad Debt Expense	_	_	_	_
F0036	**Total Expense**	**231,555.50**	**229,414.50**	**237,447.50**	**3,910,972.23**