



Optimizing finance processes for Canada's most business friendly city

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Financial System Support Specialist





Speaker Profile:

- Certified SAP CO consultant.
- SAP system support specialist for the City of Mississauga.
 - With the city for 5 years.
 - Internal Consulting, Configuration, Support, Project Management, Training.
 - Primary expertise in FI/CO & Security.
- FI/CO consultant for 8 years.
- Worked for Bell Mobility and part of the SAP implementation for 2 years.
- Combined SAP experience of over 15 years.



City of Mississauga Profile:

- Canada's 6th largest city
- Support 729,000 residents
- Some of our services Include:
 - Transit system, Rec & Parks, Fire Dept, Libraries, planning & building
- Operating budget \$573M
- Capital budget \$1.2B
- Home to 61 Fortune 500 Canadian head offices



Mayor & Council

City Manager

Corporate Services

Org Wellness & Business Services

Finance

Revenue & Material Mgmt

Communications

City Clerks Office

City Solicitor's Office

Human Resources

Information Tech

Facilities & Properties

Transportation & Works

Business Services

Transportation & Works

Engineering Planning

Engineering & Works

Mississauga Transit

Enforcement

Community Services

Planning & Business Services

Recreation & Parks

Fire & Emergency Services

Library Services

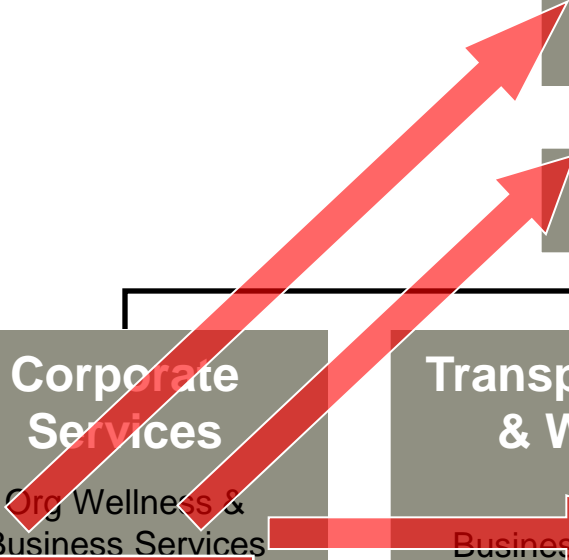
Planning & Building

Strategic Planning & Business Services

Development & Design

Policy Planning

Building



Current SAP landscape:

- SAP ECC 6
 - FI/CO
 - General Ledger
 - Accounts Receivable
 - Accounts Payable
 - Cost Center Accounting
 - Internal Orders
 - Material Management
 - Purchasing
 - Inventory Management
 - Logistics Invoice Verification
 - Physical Inventory
 - Valuation
 - MRP
 - Material Master

Current SAP landscape:

- SAP ECC 6
 - Human Resources (New June 2010)
 - Payroll
 - Personnel Management
 - Organizational Management
 - Time Management
 - Environment, Health and Safety
- Business Intelligence (BI 7.1)



Why Winshuttle??

Objective:

1. Find a solution to eliminate unsupported Lotus software from the current SAP spreadsheet interface file process.
2. Timely creation of interfaces without the need of Corporate IT resources.
3. Increase ownership & responsibility for SAP interface content by assigning the user's electronic signature to the interface.
4. Decentralization of spreadsheet based interfaces. Increase ownership & responsibility for SAP interface content.
5. Reduce time to test SAP support packages, upgrades, and routine business process maintenance.

Winshuttle Licenses:

- **Winshuttle client since June 2009.**
- **All licenses currently fall under the Finance division.**

Transaction:

- 10% of Finance staff

Runner:

- 58% of Finance staff

Published Files:

- **60 Transaction and Runner files that are used for FI/CO and MM support pack testing twice per year.**

Tcode	Description	Function
F110	AP Payment Proposal	FI/CO
F150	Dunning Run	FI/CO
F-28	Incoming payment	FI/CO
FB08	Individual Document Reverse	FI/CO
FB50	Journal Entry (New)	FI/CO
FB60	AP Invoice Entry	FI/CO
FB65	AP Credit Memo Entry	FI/CO
FB70	Customer Invoice	FI/CO
FB75	Credit memo	FI/CO
FBV0	G/L Post/Delete Parked Document	FI/CO
FBV0	G/L Post/Delete Parked Document - Post	FI/CO
FBV0	G/L Post/Delete Parked Document - Delete	FI/CO
FCH7	Reprint AP Check	FI/CO
FCH8	AP Void Cancel Payment	FI/CO
FD01	Create Customer	FI/CO
FD02	Change Customer	FI/CO
FD05	Block/unblock Customer	FI/CO
FK01	Create Vendor Account (AP) - External	FI/CO
FK01	Create Vendor Account (AP) - Internal	FI/CO
FK02	Change Vendor Account (AP)	FI/CO

Tcode	Description	Function
FK05	Block/Unblock Vendor Account (AP)	FI/CO
FK06	Vendor Account Deletion Flag (AP)	FI/CO
FV70	Park/edit invoice	FI/CO
KA01	Create Primary Cost Element	FI/CO
KA02	Change Cost Element	FI/CO
KA04	Delete Cost Element	FI/CO
KAH1	Create Cost Element Group	FI/CO
KAH2	Change Cost Element Group-Delete	FI/CO
KO01	Create - Order	FI/CO
KO02	Change - Order	FI/CO
KOH1	Create - Order Group	FI/CO
KOH2	Change - Order Group-Delete	FI/CO
KP06	Change Cost Center/Cost Element Plan - Basic	FI/CO
KP06	Change Cost Center/Cost Element Plan - Detail	FI/CO
KPF6	Orders - Planning - Change	FI/CO
KS01	Create Cost Center	FI/CO
KS02	Change Cost Center	FI/CO
KS04	Delete Cost Center	FI/CO
KSH1	Create Cost Center Group	FI/CO
KSH2	Change Cost Center Group-Delete	FI/CO

Tcode	Description	Function
MB1A	Inventory qty adjustments (551 & 552)	MM
MB1B	Stock Transfer for STO 351/352	MM
MB1B	Inventory Sloc Transfer 311/312	MM
ME21N	Stock Transport Order create (UB)	MM
ME21N	Order create NB PLANT 0001	MM
ME31K	Contract (WK) create	MM
ME32K	Contract (WK) change	MM
ME33K	Drawdown Create (DD)	MM
ME51N	Requ.(RG) Create PGPr 950	MM
ME52N	Change Requ.RG) change PLANT 0002	MM
MIGO	Goods Receipt creation Movement 101	MM
MIGO	Goods Receipt creation for STO	MM
MIGO	Goods Receipt creation for NB 101	MM
MIGO	Goods Receipt Reversal for NB 102	MM
MIGO	Goods Receipt creation Reversal 102	MM
MIGO	Goods Receipt creation for FL 101	MM
MIGO	Goods Receipt reversal for FL Return Delivery	MM
MIRO	Logistics Invoice Verification - Enter Invoice	MM
MK01	Vendor Master (Purch) create	MM
MM01	Material Master create	MM



Published Files:

- **Ongoing ad-hoc Transaction and Runner files used by the support team and some members in finance.**

Return on Investment:

One time savings effort

Development Cost						
		<u>Current</u>		<u>Winshuttle</u>		<u>ROI</u>
	# hrs		# hrs			
Accounting Journal Entry	175	\$ 8,750	7	\$ 350		\$ 8,400
Accounts Payable Payment	175	\$ 8,750	7	\$ 350		\$ 8,400
Accounts Receivable Invoice	105	\$ 5,250	7	\$ 350		\$ 4,900
Mass Maintenance - Material	105	\$ 5,250	7	\$ 350		\$ 4,900
Support Package Testing	1820	\$ 91,000	420	\$ 21,000		\$ 70,000
Financial Planning update	210	\$ 10,500	7	\$ 350		\$ 10,150
P.O Maintenance	105	\$ 5,250	7	\$ 350		\$ 4,900
Total Current ROI:		\$ 134,750		\$ 23,100		\$ 111,650



Productivity Savings:

- Support Pack Testing
 - Historically it took 3 support team members 3 weeks per instance (DEV and QA) to test, for a total of 18 person weeks (90 person days).
 - Now it takes 5 person days in DEV and 3 person days in QA, for a total of 8 person days. This is a huge savings of 82 person days that can now be re-allocated to more cost effective initiatives.
- Reduction in development time and time to market.

How has it impacted the City?

1. Eliminate dependency on Lotus as a spreadsheet and moved those groups to the city standard MS Excel.
2. Significantly reduce the ongoing custom ABAP interface development effort, and increase our time to market on interface requests.
3. Empowered our SAP clients with increased control over their data and make mass changes in an environment that they are familiar with.
4. Handle mass data maintenance (FI/CO, MM, HR, Security).
5. Eliminate redundant double entry of data.
6. Frees up resources to focus on more value added work.



Our Future Plans:

- Introduce Transaction and Runner to the HR/Payroll team. This will benefit their mass data changes.
- Assessment of Query as a tool for data extract and analysis. looking into the feasibility of publishing on SharePoint or dashboards.
- Assessment of Forms as a tool to manage master data, PO's, and HR performance evaluation process.



Questions?