

SYNERGY2020

Shaping tomorrow, together.

Managing Your Data Collection Process Using ONESOURCE DataFlow

Tina Yoon – Senior Solutions Consultant



Instructor Name



- Tina is a Senior Solution Consultant within the Strategic Corporates team and has been with Thomson Reuters for over 15 years. She currently works with customers around the world to introduce various ONESOURCE solutions around Data Management, Direct Tax, and Transfer Pricing.
- Prior to joining the Solution Consultants team, Tina was part of the Professional Services team and successfully managed several data management, process improvement, systems integration and implementation projects involving various ONESOURCE solutions. Tina received her Bachelor's Degree in Accounting and a Master's in Business Administration from New York University.

Logistics and CPE Information

- This session has been pre-recorded; however a Subject Matter Expert is participating in this session live to answer your questions using the Q&A Panel.
- To verify your attendance and qualify you for CPE credit, please ensure you acknowledge all attendance pop-up alerts.
- Be sure to complete the session survey to provide us with valuable feedback.
- CPE credits for attending this session live will be added to your SYNERGY CPE Certificate that will be emailed to you following the conference.
- The recording of this session will be available post SYNERGY but will not qualify for CPE credit.

Objectives

Upon completion attendees will be able to identify functionality of ONESOURCE DataFlow and recognize how it can be utilized to manage the data collection processes within tax.

Agenda

- Challenges with Data Collection
- Current Approach to Collecting Data
- Opportunities for Improvement
- Benefits



Turning Information Into Advantage

As businesses accumulate data, leaders still struggle to turn information into action. Both tech and talent obstacles stand in the way of:

- Gathering data from decentralized sources and applications
- Integrating data from relevant workflows
- Driving global access and visibility to data
- Analyzing data to understand and react faster

Closing these gaps requires solution that integrates tax and technology in precise, purposeful solutions that evolve with customer needs and challenges.

Challenges with Data Collection

Challenges with Data Collection

- Excel issues:
 - Lack of security and controls
 - Version control
 - Manual data entry
 - Linked workbooks
 - Formula errors
 - Roll forward
- 



40% of finance and tax professionals identify lack of security and controls as their biggest challenge



67% have version control difficulties



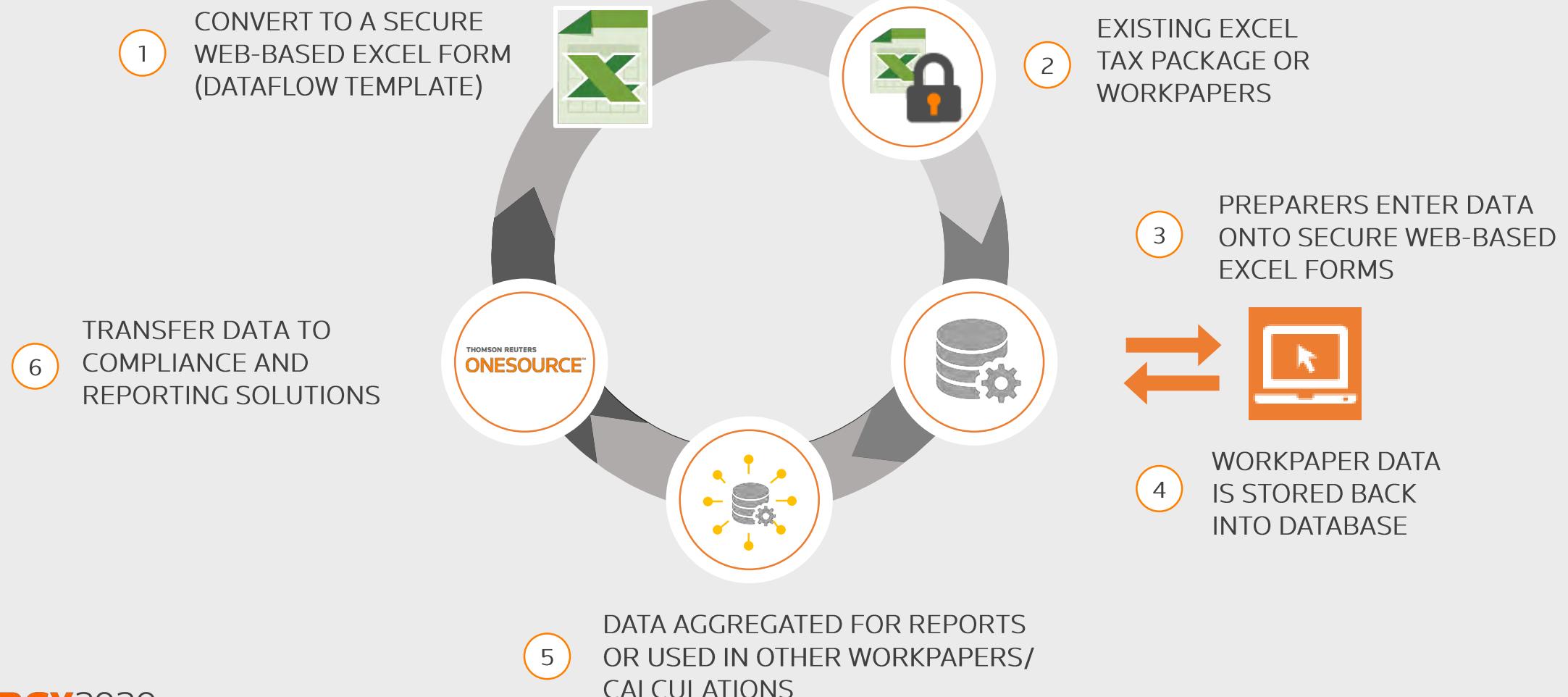
53% indicate that updating information within workpapers is their most time consuming task



Up to 80% of finance and tax professional's day is consumed by data management tasks

Opportunities for Improvement

ONESOURCE DATAFLOW



DATAFLOW USE CASES

Company	Process	Description
\$80bn financial services company	Tax Adjustments	<ul style="list-style-type: none"> Company uses DataFlow to house their TB, tax adjustment "lead sheets," summary sheets, and various tax provision diagnostics reports. Adjustments are then pushed into OTP with Excel add-in
\$50bn global Pharma	Domestic Tax Package - Provision & Return	<ul style="list-style-type: none"> Consolidated book-to-tax data, within a DataFlow template, that management could review and be able to provide feedback for preparers that would push back into preparer's templates Company collects data for other processes, such as state apportionment
\$7bn technology company	Management Fee Allocation for Transfer Pricing	<ul style="list-style-type: none"> Replaced existing processes for determining inclusion eligibility by cost center and actual allocation of certain costs to related foreign entities
\$3bn energy company	Domestic Tax Package - Provision & Return (incl. K-1)	<ul style="list-style-type: none"> Standardize tax package to include newly merged entities into existing DataFlow template Eliminate duplicate templates for the different Corporate groups Standardize Provision & Return (i) template and (ii) extraction workpaper, so client could truly use same DataFlow Templates for both processes by enhancing logic in Excel
\$1bn entertainment company	Schedule M Workbooks	<ul style="list-style-type: none"> Lead sheet, mapped to OIT for Adjustment imports, consolidated RTP extraction

Opportunities for Improvement

Thomson Reuters ONESOURCE® DataFlow

Optimize your existing
finance packages and
workpapers with
ONESOURCE Dataflow



Leverage
existing Excel
workpapers or
tax packages

Standardize

Opportunities for Improvement

Leverage existing Excel workpapers or tax packages

The screenshot shows an Excel spreadsheet with the following details:

Worksheet: Lead Sheet

Dataset: 2017 Provision

Unit Code: 0

Global Class: DF

Global Subclass: Default

Annualize: Months Out of 12

Table Headers:

Description	Acct #/Ref	Provision	Tax Return	Over/(Under)	Comments
-------------	------------	-----------	------------	--------------	----------

Data Rows (Partial):

Net Book Income/(Loss)	TB	366,018,577	-	366,018,577	
Current Federal Income Taxes	4052010	189,554,122	-	189,554,122	
Deferred Federal Income Taxes	4052020	-	-	-	
Current State and Local Income Taxes	4053100	18,199,978	-	18,199,978	
Deferred State and Local Income Taxes	4053140	-	-	-	
Other Pre-Tax Adjustment		-	-	-	
Other Pre-Tax Adjustment		-	-	-	
Other Pre-Tax Adjustment		-	-	-	
Pre-Tax Book Income/(Loss) (PTBI)	PTBI	573,772,677	-	573,772,677	
Permanent Differences:					
Lobbying Expense	P110	42,274,476	-	42,274,476	
Fines & Penalties	P120	-	-	-	
Meals and Entertainment (50%)	P130	129,826	-	129,826	
Municipal Interest	P140	-	-	-	
Stock Options	P170	-	-	-	
Charitable Contributions	P210	-	-	-	
Nondeductible Rent/Sec. 162(m)	P220	-	-	-	
Meals and Entertainment (100%)	P250	-	-	-	
Domestic Manufacturing Activity Deduction	P450	-	-	-	
Creditable R&D Expenses	P710	-	-	-	
Creditable Employment Expenses	P720	-	-	-	
Subpart F Income	P810	-	-	-	
Investment in US Property	P820	-	-	-	
Previously Taxed Dividends	P830	-	-	-	
Sec 78 Grossup	P840	-	-	-	
Exchange Gain/Loss on PTI	P850	-	-	-	
Total Permanent Differences		42,404,302	-	42,404,302	
Temporary Differences:					
Accrued Compensation	T100	94,837	-	94,837	
Bad Debt Reserve	T110	2,240	-	2,240	
Litigation Reserve	T120	-	-	-	
Accrued Vacation Adjustment	T130	120,080	-	120,080	
Accrued Professional Fees	T140	-	-	-	
Accruals Reserve Adjustment	T150	2,272	-	2,272	
Accrued Royalties	T160	-	-	-	

Opportunities for Improvement

Leverage existing Excel workpapers or tax packages

The screenshot shows a Microsoft Excel spreadsheet titled "Provision Workpaper NG.xlsx". The spreadsheet contains a table of trial balance data. A modal dialog box titled "Add Table" is open, showing the range selection "Trial Balance!\$P\$10:\$U\$4".

Table Data:

Account Number	Beginning Balance	Ending Balance	Description
100100	1353823	1428879	Cash
1001000	40049772	42269076	Accounts Receivable
1001030	11696831	12345303	Notes Receivable
1001060	-40400	-42640	Allowance for Bad Debts
1001200	1369811	1445753	US Treasury Bills
1001300	3226750	3405641	Materials and Supplies
1001400	1196016	1262323	Prepaid Insurance
1001410	2028011	2140444	Prepaid Assets
1001430	904678	954833	Other Current Assets
1002000	1402080478	1479811820	Investment in Subsidiaries
1003000	16790150	17720996	Buildings
1003100	3558238	3755507	Property Plant and Equipment
1003200	1227154	1295187	Leasehold Improvements
1003320	-10669821	-11261356	Accumulated Depreciation
1003400	7797704	8230009	Land
1005000	173836680	183474186	Other Long Term Assets
2001000	-7668646	-8093796	Accounts Payable
2001100	-216512	-228515	Land Mortgages
2001120	-354816	-374487	Building Mortgages
2002000	-2165953	-2286033	Accrued Vacation Expense
2002010	-50604	-53409	Accrued Real Estate Taxes
2002020	-1710631	-1805468	Accrued Salaries
2002030	-89980	-94968	Accrued Interest Expense
2002040	-40984	-43256	Accrued Insurance Expense
2004000	-79499288	-83906729	Mortgages Payable
2004100	-1299846	-1371909	Federal Taxes Payable
2004200	-3645107	-3847192	State Taxes Payable
2005000	-1871150	-1974887	Deferred Federal Tax - Current
2005010	-294038	-310339	Deferred State Tax - Current
2006000	-1147767	-1211399	Reserve for Pensions
2006040	-2680808	-2829432	Reserve for Post Retirement Benefits
2007000	-2291207	-2418232	Capital Stock - Preferred
2007100	-5796127	-6117464	Capital Stock - Common
2007200	-25795161	-27225245	Additional Paid-in-Capital
2007200	1172002949	1229024624	Retained Earnings

Opportunities for Improvement

Thomson Reuters ONESOURCE® DataFlow

Optimize your existing finance packages and workpapers with ONESOURCE Dataflow



Leverage existing Excel workpapers or tax packages

Standardize



Secure web-based template

Extends the capabilities of Excel

Opportunities for Improvement

Secure web-based template

Provision Workpaper NG.xlsx - Saved to OneDrive - Thomson Reuters Incorporated

File Home Insert Page Layout Formulas Data Review View Developer Add-ins Help Workpapers Data Collection Data Import DataFlow Converter FileRoom Tell me what you want to do

Registration Data Extraction New Unmark Set Input Color Fill Names Reports Protect Settings

P10 1000100

(0) - Annual Provision Workpapers
Trial Balance
FYE: /
Select TB Below
2013 SC10030 Boston Co_04-10-2015_13-26-2 67

THOMSON REUTERS®

Account Number	Beginning Balance	Ending Balance	Description
1000100	1353823	1428879	Cash
1001000	40048772	42269076	Accounts Receivable
1001030	11696831	12345303	Notes Receivable
1001060	-40400	-42640	Allowance for Bad Debts
1001200	1369811	1445753	US Treasury Bills
1001300	3226750	3405641	Materials and Supplies
1001400	1196016	1262323	Prepaid Insurance
1001410	2028011	2140444	Prepaid Assets
1001430	904678	954833	Other Current Assets
1002000	1402080478	1479811820	Investment in Subsidiaries
1003000	16790150	17720996	Buildings
1003100	3558238	3755507	Property Plant and Equipment
1003200	1227154	1295187	Leasehold Improvements
1003320	-10669821	-11261356	Accumulated Depreciation
1003400	7797704	8230009	Land
1005000	173836680	183474186	Other Long Term Assets
2001000	-7666646	-8093796	Accounts Payable
2001100	-216512	-228515	Land Mortgages
2001120	-354816	-374487	Building Mortgages
2002000	-2165953	-2286033	Accrued Vacation Expense
2002010	-50604	-53409	Accrued Real Estate Taxes
2002020	-1710631	-1805468	Accrued Salaries
2002030	-89980	-94968	Accrued Interest Expense
2002040	-40984	-43256	Accrued Insurance Expense
2004000	-79499288	-83906729	Mortgages Payable
2004100	-1299846	-1371909	Federal Taxes Payable
2004200	-3645107	-3847192	State Taxes Payable
2005000	-1871150	-1974887	Deferred Federal Tax - Current
2005010	-294038	-310339	Deferred State Tax - Current
2006000	-1147767	-1211399	Reserve for Pensions
2006040	-2680808	-2829432	Reserve for Post Retirement Benefits
2007000	-2291207	-2418232	Capital Stock - Preferred
2007100	-5796127	-6117464	Capital Stock - Common
2007200	-25795161	-27225245	Additional Paid-in-Capital
2007300	1472002942	1220021624	Dated as of 12/31/2014

Opportunities for Improvement

Secure web-based template

Provision Workpaper NG.xlsx - Saved to OneDrive - Thomson Reuters Incorporated

File Home Insert Page Layout Formulas Data Review View Developer Add-ins Help Workpapers Data Collection Data Import DataFlow Converter FileRoom Tell me what you want to do

Register Get Reports New Unmark Set Input Fill Names Reports Unprotect

Template Template Color Registration Data Extraction Template Design Settings

P110_PREPCOMMENTS

(0) - Annual Provision Workpapers
FYE: /
Lobbying Expenses
Income/(Loss)
Back to Leadsheet

THOMSON REUTERS®

GL Account Description	Account #	Book				Tax					
		BOY Book Balance	EOY Book Balance	Book Reclass / Adj	Adjusted Book Balance	Account Limit %	Adjusted Book	Tax Limit %	M-Adjustment	Manual Adjustment	Total M-Adjustment
Accounts Receivable	100100	40,048.772	42,269.076	-	42,269.076	100.00%	42,269.076	100.00%	42,269.076	5,400	42,274,476
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-
TOTALS		40,048.772	42,269.076	-	42,269.076		42,269.076	100.00%	42,269.076	5,400	42,274,476

Add Rows

Preparer Comments Fit Text

Reviewer Comments Fit Text

Manager Comments Fit Text

Instructions Lead Sheet Trial Balance P110 P120 P130 P140 P170 P210 P220 P250 P710 P720 P810 P820 P830 P840 P850 T100 T110 T120 T130 T140 ...

Ready

ONESOURCE Data Management

Thomson Reuters ONESOURCE® DataFlow

Optimize your existing finance packages and workpapers with ONESOURCE Dataflow



Leverage existing Excel workpapers or tax packages

Standardize



Secure web-based template

Extends the capabilities of Excel



Controls

Automated notification, reminders and tracking

Opportunities for Improvement

Controls

DataFlow

Group by: Tax Type

Entity Name	Entity ID	Tax Type	Template Name	W/F Template	Year	Period	Status	Due Date	Group Code(s)	Assigned To
■ Tax Type : PROVISION										
■ Tax Type : STATUTORY REPORTING										
■ Tax Type : U.S. FEDERAL COMPLIANCE										
Abex Transportation Company	11040	U.S. FEDERAL COMPLIA... Income Tax Package	Income Tax Returns	2019	ANNUAL	In Progress	6/25/2020	Domestic Companie... Jake Mattern Nore McCarthy		
Conserve Financial Services, L...	11030	U.S. FEDERAL COMPLIA... Income Tax Package	Income Tax Returns	2019	ANNUAL	In Progress	6/25/2020	Domestic Companie... Andrew Easton Robert Lee		
Franklin Manufacturing, Inc.	11010	U.S. FEDERAL COMPLIA... Income Tax Package	Income Tax Returns	2019	ANNUAL	In Progress	6/25/2020	Domestic Companie... David Magarian Debbi Morgan		
Holburn Company	11090	U.S. FEDERAL COMPLIA... Income Tax Package	Income Tax Returns	2019	ANNUAL	In Progress	6/25/2020	Domestic Companie... Sangeeta Daiya Sharon Rosiek		
Holburn Manufacturing	11091	U.S. FEDERAL COMPLIA... Income Tax Package	Income Tax Returns	2019	ANNUAL	In Progress	6/25/2020	Domestic Companie... Tina Yoon Warren Jagger		
Marsh Communications, Inc.	11050	U.S. FEDERAL COMPLIA... Income Tax Package	Income Tax Returns	2019	ANNUAL	In Progress	6/25/2020	Domestic Companie... Scott Wiles		
MDS Enterprises (US)	11000	U.S. FEDERAL COMPLIA... Income Tax Package	Income Tax Returns	2019	ANNUAL	Completed	6/25/2020	Domestic Companie... Karin Burns		
Monarch eCommerce LLC	11080	U.S. FEDERAL COMPLIA... Income Tax Package	Income Tax Returns	2019	ANNUAL	In Progress	6/25/2020	Domestic Companie... Dan Rambo Sue Voight		
Richland Management Services	11020	U.S. FEDERAL COMPLIA... Income Tax Package	Income Tax Returns	2019	ANNUAL	In Progress	6/25/2020	Domestic Companie... Juniper Wilder Nick Guerro		
MDS Enterprises (US)	11000	U.S. FEDERAL COMPLIA... Schedule K-1 Request			2019	ANNUAL	Not Started	8/15/2019	Domestic Companie... Karin Burns	
■ Tax Type : U.S. FOREIGN SUBSIDIARY										
■ Tax Type : U.S. STATE & LOCAL COMPLIANCE										

Opportunities for Improvement

Controls

DataFlow

Group by: Tax Type

Entity Name	Entity ID	Tax Type	Template Name	W/F Template	Year	Period	Status	Due Date	Group Code(s)	Assigned To
Tax Type : PROVISION										
Tax Type : STATUTORY REPORTING										
Tax Type : U.S. FEDERAL COMPLIANCE										
Abex Transportation Company	11040	U.S. FEDERAL COMPLIA...	Income Tax Package							
Conserve Financial Services, L...	11030	U.S. FEDERAL COMPLIA...	Income Tax Package							
Franklin Manufacturing, Inc.	11010	U.S. FEDERAL COMPLIA...	Income Tax Package							
Holburn Company	11090	U.S. FEDERAL COMPLIA...	Income Tax Package							
Holburn Manufacturing	11091	U.S. FEDERAL COMPLIA...	Income Tax Package							
Marsh Communications, Inc.	11050	U.S. FEDERAL COMPLIA...	Income Tax Package							
MDS Enterprises (US)	11000	U.S. FEDERAL COMPLIA...	Income Tax Package							
Monarch eCommerce LLC	11080	U.S. FEDERAL COMPLIA...	Income Tax Package							
Richland Management Services	11020	U.S. FEDERAL COMPLIA...	Income Tax Package							
MDS Enterprises (US)	11000	U.S. FEDERAL COMPLIA...	Schedule K-1 Request							
Tax Type : U.S. FOREIGN SUBSIDIARY										
Tax Type : U.S. STATE & LOCAL COMPLIANCE										

Assign User -- Webpage Dialog

Assign User(s) to DataFlow

Users Groups

Assign	Notify	User
<input type="checkbox"/>	<input type="checkbox"/>	Al Morataya
<input type="checkbox"/>	<input type="checkbox"/>	Andrew Easton
<input type="checkbox"/>	<input type="checkbox"/>	Andrew Weaver
<input type="checkbox"/>	<input type="checkbox"/>	Anthony Pace
<input type="checkbox"/>	<input type="checkbox"/>	Brad Jowers
<input type="checkbox"/>	<input type="checkbox"/>	Bradley Priesmeyer
<input type="checkbox"/>	<input type="checkbox"/>	Carmilo Martinez

Save Cancel

Domestic Companie... Jake Mattern | Nora McCarthy
Domestic Companie... Andrew Easton | Robert Lee
Domestic Companie... David Magarian | Debbi Morgan
Domestic Companie... Sangeeta Daiva | Sharon Rosiak
Domestic Companie... Tina Yoon | Warren Jagger
Domestic Companie... Scott Wiles
Domestic Companie... Kerin Burns
Domestic Companie... Dan Rambo | Sue Voight
Domestic Companie... Juniper Wilder | Nick Guarro
Domestic Companie... Kerin Burns

ONESOURCE Data Management

Thomson Reuters ONESOURCE® DataFlow

Optimize your existing finance packages and workpapers with ONESOURCE Dataflow



Leverage existing Excel workpapers or tax packages

Standardize



Secure web-based template

Extends the capabilities of Excel



Controls

Automated notification, reminders and tracking



Data provider portal

Simple interface supporting attachments, notes and status

Opportunities for Improvement

Data provider portal

My DataFlow Requests												
Group by: Tax Type ▾												
	Tax Type			Entity Name	Entity ID	Year	Period	Status	Template	Group Code(s)	Due Date	
+ Tax Type : COST ALLOCATION												
+ Tax Type : COUNTRY BY COUNTRY												
+ Tax Type : PROVISION												
Open	PROVISION	Status	Docs	Notes	Horn Co.	SC10090	2015	ANNUAL	In Progress	Provision ...	SC Corporation	2/26/2016
Open	PROVISION	Status	Docs	Notes	Horn Co.	SC10090	2016	ANNUAL	In Progress	Provision ...	SC Corporation	1/30/2017
Open	PROVISION	Status	Docs	Notes	Holburn Manufacturing	11091	2018	ANNUAL	In Progress	Provision ...	Domestic Compa...	2/28/2019
Open	PROVISION	Status	Docs	Notes	Holburn Manufacturing	11091	2019	ANNUAL	Not Started	Provision ...	Domestic Compa...	2/28/2020
+ Tax Type : STATUTORY REPORTING												
+ Tax Type : TRANSFER PRICING												

Opportunities for Improvement

Data provider portal

My DataFlow Requests

Group by: Tax Type ▾

	Tax Type			Entity Name	Entity ID	Year	Period	Status	Template #	Group Code(s)	Due Date
[+]	Tax Type : COST ALLOCATION										
[+]	Tax Type : COUNTRY BY COUNTRY										
[+]	Tax Type : PROVISION										
	Open	PROVISION	Status	Docs	Notes	Horn Co.	SC10090	2015			
	Open	PROVISION	Status	Docs	Notes	Horn Co.	SC10090	2016			
	Open	PROVISION	Status	Docs	Notes	Holburn Manufacturing	11091	2018			
	Open	PROVISION	Status	Docs	Notes	Holburn Manufacturing	11091	2019			
[+]	Tax Type : STATUTORY REPORTING										
[+]	Tax Type : TRANSFER PRICING										

DataFlow Status -- Webpage Dialog

Update Status

16
17
18
19
20

Not Started
 In Progress
 Completed

Save Cancel

ONESOURCE Data Management

Thomson Reuters ONESOURCE® DataFlow

Optimize your existing finance packages and workpapers with ONESOURCE Dataflow



Leverage existing Excel workpapers or tax packages

Standardize



Secure web-based template

Extends the capabilities of Excel



Controls

Automated notification, reminders and tracking



Data provider portal

Simple interface supporting attachments, notes and status



Data stored in the cloud

Prepopulate, collect and store data in a centralized database



Data aggregation and analysis

Easily access data for consolidation and review

Opportunities for Improvement

Data stored in the cloud and tools to support aggregation and analysis

Provision Workpaper Consolidation.xls [Compatibility Mode] - Excel

User: bjowersm27v
Account: ONESOURCE DEMO 2

File Home Insert Page Layout Formulas Data Review View Add-ins Workpapers Data Import Acrobat FileRoom DataFlow Design Tell me what you want to do Share

Registration Field Browser Functions Retrieve Send data Formula Locator Reports Settings System Status Page Snapshot Save To Platform Save Options

Registration Info Function Definition and Execution Utilities Save Options

E7 543633629

MDS Annual Consolidated Provision Workpapers

THOMSON REUTERS®

Description	Acct #/Ref	Consolidated Total	Hall Co.	Powder Co.	Bluff Co.	Bridge Co.	Camp Co.	Chain
Pretax Book Income (PTBI)	TB	3,261,801,774	SC10060	543633629	543633629	543633629	543633629	543633629
Current Federal Income Taxes	4,002,010	-	0	0	0	0	0	0
Deferred Federal Income Taxes	4,002,020	-	0	0	0	0	0	0
Current State and Local Income Taxes	4,003,100	-	0	0	0	0	0	0
Deferred State and Local Income Taxes	4,003,140	-	0	0	0	0	0	0
Other Pre-Tax Adjustment	-	-	0	0	0	0	0	0
Other Pre-Tax Adjustment	-	-	0	0	0	0	0	0
Other Pre-Tax Adjustment	-	-	0	0	0	0	0	0
Net Book Income	PTBI	3,261,801,774	543633629	543633629	543633629	543633629	543633629	543633629
Permanent Differences:								
Lobbying Expense	P110	-	0	0	0	0	0	0
Fines & Penalties	P120	626,076	111846	102846	102846	102846	102846	102846
Meals and Entertainment (50%)	P130	1,559,710	260022	259922	259922	259922	259922	259922
Municipal Interest	P140	-	0	0	0	0	0	0
Stock Options	P170	-	0	0	0	0	0	0
Charitable Contributions	P210	-	0	0	0	0	0	0
Nondeductible Rent/Sec. 162(m)	P220	-	0	0	0	0	0	0
Meals and Entertainment (100%)	P250	-	0	0	0	0	0	0
Domestic Manufacturing Activity Deduction	P450	(221,400)	-36900	-36900	-36900	-36900	-36900	-36900
Creditable R&D Expenses	P710	-	0	0	0	0	0	0
Creditable Employment Expenses	P720	-	0	0	0	0	0	0
Subpart F Income	P810	-	0	0	0	0	0	0
Investment in US Property	P820	-	0	0	0	0	0	0
Previously Taxed Dividends	P830	-	0	0	0	0	0	0
Sec 78 Grossup	P840	-	0	0	0	0	0	0

ONESOURCE Data Management

Thomson Reuters ONESOURCE® DataFlow

Optimize your existing finance packages and workpapers with ONESOURCE Dataflow



Leverage existing Excel workpapers or tax packages

Standardize



Secure web-based template

Extends the capabilities of Excel



Controls

Automated notification, reminders and tracking



Data provider portal

Simple interface supporting attachments, notes and status



Data stored in the cloud

Prepopulate, collect and store data in a centralized database



Data aggregation and analysis

Easily access data for consolidation and review



Automate reporting and compliance

Integration with compliance and reporting applications

Opportunities for Improvement

Automate reporting and compliance

Provision Workpaper Consolidation.xls [Compatibility Mode] - Excel

User: bjowersm27v
Account: ONESOURCE DEMO 2

File Home Insert Page Layout Formulas Data Review View Add-ins Workpapers Data Import Acrobat FileRoom DataFlow Design Tell me what you want to do Share

Registration Field Browser Functions Retrieve Send data Formula Locator Reports Settings System Status Page Utilities Save Options

E7 543633629

MDS Annual Consolidated Provision Workpapers

THOMSON REUTERS®

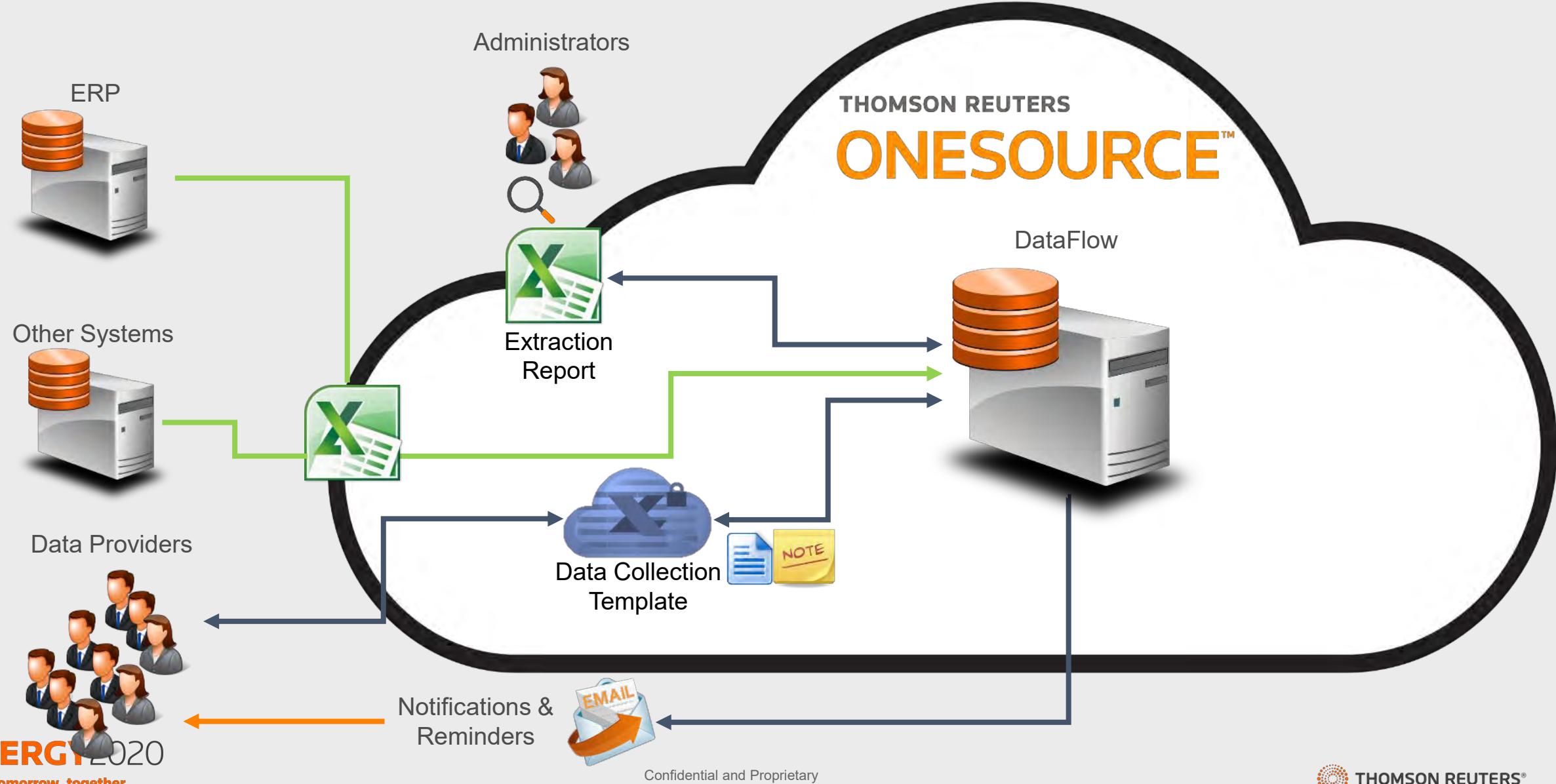
9/11/2018 5:16:58 PM 9/11/2018 5:16:58 PM 9/11/2018 5:16:58 PM 9/11/2018 5:16:58 PM 9/11/2018 5:16:58 PM

Description	Acct #/Ref	Consolidated Total	Hall Co.	Powder Co.	Bluff Co.	Bridge Co.	Other
Pretax Book Income (PTBI)	TB	3,261,801,774	543633629	543633629	543633629	543633629	
Current Federal Income Taxes		4,002,010	-	0	0	0	0
Deferred Federal Income Taxes		4,002,020	-	0	0	0	0
Current State and Local Income Taxes		4,003,100	-	0	0	0	0
Deferred State and Local Income Taxes		4,003,140	-	0	0	0	0
Other Pre-Tax Adjustment		-	0	0	0	0	0
Other Pre-Tax Adjustment		-	0	0	0	0	0
Other Pre-Tax Adjustment		-	0	0	0	0	0
Net Book Income	PTBI	3,261,801,774	543633629	543633629	543633629	543633629	
Permanent Differences:							
Lobbying Expense	P110	-	0	0	0	0	0
Fines & Penalties	P120	626,076	111846	102846	102846	102846	
Meals and Entertainment (50%)	P130	1,559,710	260022	259922	259922	259922	
Municipal Interest	P140	-	0	0	0	0	0
Stock Options	P170	-	0	0	0	0	0
Charitable Contributions	P210	-	0	0	0	0	0
Nondeductible Rent/Sec. 162(m)	P220	-	0	0	0	0	0
Meals and Entertainment (100%)	P250	-	0	0	0	0	0
Domestic Manufacturing Activity Deduction	P450	(221,400)	-36900	-36900	-36900	-36900	
Creditable R&D Expenses	P710	-	0	0	0	0	0
Creditable Employment Expenses	P720	-	0	0	0	0	0
Subpart F Income	P810	-	0	0	0	0	0
Investment in US Property	P820	-	0	0	0	0	0
Previously Taxed Dividends	P830	-	0	0	0	0	0
Sec 78 Grossup	P840	-	0	0	0	0	0

Field Brows.. Set data Tax Provision

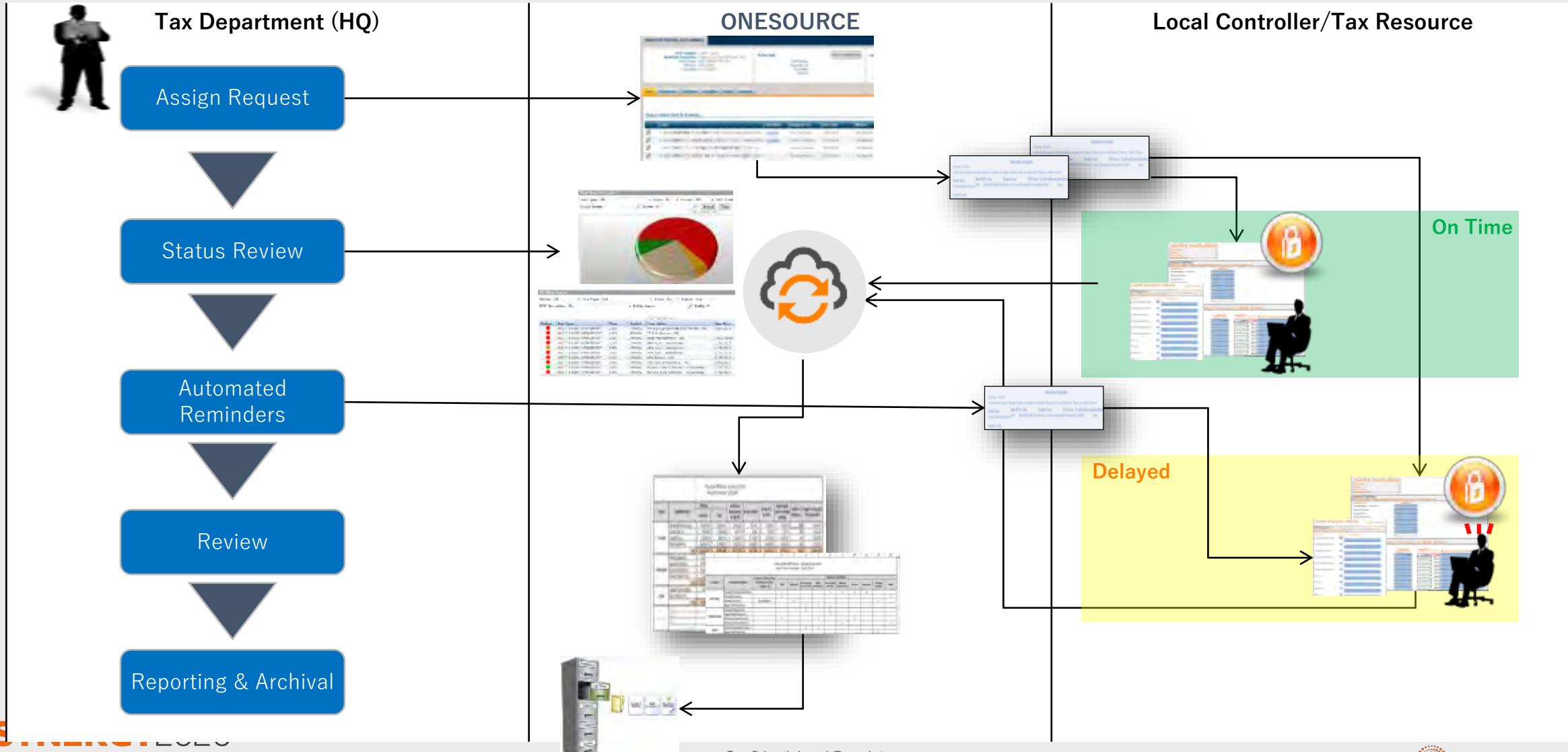
- AMT - AMT Automation
- ATTD - After Tax Temporary Differences - Tax Basis
- ATTDAM - After Tax Temporary Differences - Book/Tax Basis
- NOLTD - NOL Temp Diffs - Tax Basis
- PD - Perm Diffs**
- PDAM - Perm Diffs - Book/Tax Basis
- SAATD - State After App Temp Diffs - Tax Basis
- SATTD - State After Tax Temp Diffs - Tax Basis
- SPD - State Perm Diffs
- STD - State Temp Diffs - Tax Basis
- STA - State Tax Adjustments
- STATE - State Details
- TA - Tax Adjustments
- TBBS - Tax Basis Balance Sheet
- TD - Temp Diffs - Tax Basis
- TDAM - Temp Diffs - Book/Tax Basis
- UNIT - Unit Details
- PTBI - Pre-Tax Book Income
- UNIT LIST - Unit List
- CATEGORIES - Perm Diffs
- CATEGORIES - Perm State Inclusion
- CATEGORIES - Temp Diffs

Opportunities for Improvement



Opportunities for Improvement

Typical Process for Data Collection



Benefits

SYNERGY2020

Shaping tomorrow, together.

Confidential and Proprietary



THOMSON REUTERS®

Automation to Improve Efficiency and Control

Thomson Reuters ONESOURCE WorkFlow Manager drives your comprehensive tax and compliance processes with accessibility anywhere, anytime. Effectively manage your tax processes and reduce risk in an ever-changing environment.



ELIMINATE manual tasks and improve controls using a centralized database that lets businesses meet obligations with confidence



MANAGE securely the flow of data between applications and reports to ensure timely project completion with tracking features while providing secure access anywhere, anytime.



COLLABORATE through a powerful workflow engine that provides heightened visibility and customization so you can make more strategic decisions and reduce risk



TRACK from filing due dates to payments and extensions and certified mailers, instantly determine project and event status

DataFlow Use Cases

Corporate tax

- Standardize tax charts of accounts and workpapers
- Eliminate duplicated templates for different corporate groups
- Foreign data collection (e.g. CFC)

Indirect tax

- Standardize / automate data collection process (e.g. via Indirect Tax questionnaire)
- Track indirect tax compliance process

Transfer Pricing

- Corporate cost allocation
- Country-by-country report
- Segmented P&L analysis
- Intra group services data collection
- APA / APMA process
- Worldwide transaction reports
- Royalty data collection
- Global TP Risk analysis / function & risk analysis
- Transfer Pricing documentation

Tax Provision

- Uses ONESOURCE to house Trial Balance, tax adjustment "lead sheets", summary sheets and various tax provision diagnostics reports
- Consolidated tax provision report from subsidiaries

Others

- Audit management / controversy tracking
- Creation of parts of the financial report
- Treasury schedules
- R&D / Manufacturing credit
- Charitable Contributions (deduction from total tax income)
- Purchase Accounting (evaluate company assets during an M&A)
- Treasury Cash management
- Discontinued operations and start-up cost questionnaires

Polling Question #1

Are you currently using ONESOURCE DataFlow?

1. Yes
2. No

Polling Question #2

In which DataFlow use case are you most interested?

1. Direct Tax (Income Tax Compliance and Provision)
2. Indirect Tax
3. Transfer Pricing
4. Other

Polling Question #3

Would you like to learn more about ONESOURCE DataFlow?

1. Yes
2. No



Thank you for attending!

Please remember to complete your session evaluation! We appreciate your feedback.



Thomson Reuters Tax & Accounting Corporate Software & Services is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website: www.nasbaregistry.org.

SYNERGY2018

Expertise. Connections. Influence.



O115 - Demystifying Dataflow with GTM

November 13, 2018

Ryan Lynch and Anthony Sorrentino



Objectives

Upon successful completion of this session ^cattendees will be able to identify use cases for DataFlow and recognize methods of working with templates.

Agenda

- Presenter introductions
- Introduction to dataflow
- Common use cases
- Template creation and impacts
- Contributor experience and impacts
- Extraction creation and impacts
- Integration with the other ONESOURCE products
- Common misconceptions
- Questions

Ryan Lynch



Managing Director
Tax Automation Services
+1 610 299 4581
rlynch@gtmtax.com

Ryan is the Managing Director of GTM's Tax Automation Services group, where he focuses on optimizing technology solutions for use in the tax department. He provides clients with a strong balance of technology experience and subject matter expertise ensuring efficient and effective solutions.

Since joining GTM in 2011, Ryan has led many successful software implementations, process redesign projects, and custom application development engagements. While he specializes in tax accounting software with a focus on ONESOURCE Tax Provision (OTP) software, he also has vast experience with workflow solutions, custom built software applications, and income tax compliance technologies. Ryan also has tax experience, frequently supporting year-end and quarterly financial close processes at clients across many industries throughout the Fortune 500.

Ryan's career in tax technology started as an early employee of TaxStream, LLC (acquired by Thomson Reuters). There he was head of Customer Support and later in the Product Management department. During his tenure there, the company experienced explosive growth, landing a #51 spot on Inc's fastest growing private companies list and increasing revenues by 2378% over a three-year period. Ryan also worked at Deloitte prior to working at GTM, specializing in provision software implementation and support.

Ryan was raised in Medford, NJ and currently resides in Woolwich Township, NJ with his wife and three children. Ryan enjoys spending time with family, friends, cheering on Philadelphia sports teams, and golfing.

DESIGNATION: Thomson Reuters ONESOURCE Certified Implementer

EDUCATION: B.E. in Engineering Management from Stevens Institute of Technology
M.B.A. in Organizational Leadership from Wilmington University

Anthony Sorrentino



Senior Manager
Tax Automation Services
+1 610 656 9792
asorrentino@gtmtax.com

Anthony is a Senior Manager in GTM's Tax Automation Services group focusing on accounting for income taxes and the related software technology. He specializes in the design and automation of the tax provision process.

Joining GTM in 2006, Anthony spent the first 5 years in the lead tax practice. While in the lead tax practice, he focused on tax compliance and tax accounting, leading engagements on Fortune 500 companies including companies in the Fortune 10. He also became one of the firm's go to resources for ONESOURCE Income Tax (OIT). In the Tax Automation Services group, he has worked on numerous implementations and redesigns of ONESOURCE Tax Provision (OTP). Anthony's specialties include the creation of Active Workpapers, custom Journal Entries, and the Enhanced Integration between OIT and OTP.

Prior to joining GTM, Anthony worked at William E. Howe & Co., CPA's where he was responsible for the preparation of corporate, partnership, and individual income tax returns. He was also involved with general bookkeeping, payroll, and unemployment tax returns and year end W-2 and 1099 reporting.

Anthony was raised in Ridley Township, PA, where he still resides today. He enjoys spending time with family and friends, especially his twin nephews and godson. Anthony is also an avid Philadelphia sports fan.

DESIGNATION: Thomson Reuters ONESOURCE Certified Implementer

EDUCATION: B.S. in Business Administration with a concentration in Accounting, from Drexel University

Anthony Sorrentino

Senior Manager

Tax Automation Services

+1 610 656 9792

asorrentino@gtmtax.com

Introduction to DataFlow

- Uses Excel as foundation
- Increases features around control
 - Standardization: template driven approach
 - Data entry: locks, entry cells, etc.
 - Signoff: tiered progress management
- Improves accessibility
 - Collection
 - Storage
- Data management
 - Storing
 - Extracting

Common use cases

- Tax packages
 - Book to tax differences
 - Foreign Provision
- 5471 data
- State apportionment data
- Nexus questionnaires
- R&D studies
- UTP Questionnaires
- Tax Basis Balance Sheet
- Cash Tax Forecasting
- Country by Country reporting questionnaires

Template Concepts

- Functionality
 - Administrator configures master Excel template
 - Acts as foundation for individual data requests
 - Template defines format, controls, values to store, etc.
 - Heavily leverages named ranges Excel functionality

Template Impacts & Considerations

- Impacts

- Update many files through one master template
- Distribute Excel requests via online platform
- Contributors cannot manipulate format, Excel formulas, etc.
- Automatically track real-time progress of requests
- Ensure ongoing access to files and version control

- Considerations

- Standardized, but flexible
- Various methods for populating with existing data
- Configured through FormsFlow add-in

Template Management Demonstration



Thomson Reuters Tax & Accounting Corporate Software & Services is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website: www.nasbaregistry.org.

Contributor experience

- Login to ONESOURCE hub to access files
 - No additional license fee
- Receive Email notifications of file availability, reminders, etc.
- Only see requests that are assigned to them; can have various workstreams
- Opens in their locally installed Excel, but in controlled fashion
 - No local saving of files
 - Only edit input cells
- Provide data in file and submit

Contributor impacts & Considerations

- Impacts
 - Elimination of email distribution/collection
 - Access to requests in central hub
 - Improved version control
 - Expanded functionality of Excel
 - Controlled environment for data entry
 - Prepopulate known data
 - Central management and progress tracking
- Considerations
 - Change management for field regarding usage

Contributor Experience Demonstration



Thomson Reuters Tax & Accounting Corporate Software & Services is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website: www.nasbaregistry.org.

SYNTERGY2018

the answer company™
 THOMSON REUTERS®

Extraction process

- Functionality
 - Ability to extract data from multiple requests into one file
 - Happens in Excel with retrieve-like formulas
 - Live connection the data stored in requests
 - Ability to reference cells to efficiently build
 - Uses unique request IDs automatically assigned by DataFlow

Extraction process impacts & considerations

- Impacts
 - Removes need to individually access files & copy/paste
 - Review
 - Consolidation
 - Transferring to other files, products, etc.
 - Removes risk of linked Excel files
- Considerations
 - Impact on template design
 - Integration with other products
 - Form vs. Function

Extraction process Demonstration



Thomson Reuters Tax & Accounting Corporate Software & Services is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website: www.nasbaregistry.org.

Integration with other ONESOURCE products

- Via Workpapers, Excel add-in, etc.
- Typically bundled when purchasing DataFlow and an existing licensee of other ONESOURCE products
- Typically executed by collector/reviewer, not contributor
 - Allows for review
 - Minimizes impact of licenses of other products
 - Depends on use case
 - In request approach vs. in extraction report approach

Other Information

- Common misconceptions
 - Expensive
 - Hard to implement
 - Hard to maintain and/or tax department needs IT resource or consultants to do so
 - Doesn't work with other Excel add-ins
- True challenges
 - Macro-enabled files
 - Linked files

Questions



Thomson Reuters Tax & Accounting Corporate Software & Services is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website: www.nasbaregistry.org.

How GTM Tax Automation Services Can Help

- **Corporate tax software expertise**
Implement and enhance: ONESOURCE suite including OTP and OIT
- **Collaboration technology**
SharePoint, ONESOURCE Workflow Manager for centralizing tax department data, files, and workflows
- **Data Management and Business Intelligence**
Develop data management and business intelligence applications for transfer pricing, state apportionment, sales and use tax, general analytics, etc.
- **Process assessment & optimization**
Identify, recommend and implement more efficient workflows

Visit us at booth #6 to continue the conversation

Contact Us



Ryan Lynch
Managing Director
Tax Automation Services
+1 610 299 4581
rlynch@gtmtax.com



Anthony Sorrentino
Senior Manager
Tax Automation Services
+1 610 656 9792
asorrentino@gtmtax.com

GTM Office Locations

	Philadelphia (HQ) PHILADELPHIA 656 East Swedesford Road, Suite 200 Wayne, PA 19087 Phone: (484) 395-4000 Fax: (484) 395-4011		New York/New Jersey NEW JERSEY 90 Woodbridge Center Drive, Suite 250 Woodbridge, NJ 07095 Phone: (908) 458-4540 Fax: (908) 458-4541
	Central PA HARRISBURG 922 North 3rd Street Harrisburg, PA 17102 Phone: (717) 691-8650		Western PA PITTSBURGH 11279 Perry Highway, Suite 502 Wexford, PA 15090 Phone: (724) 759-2255 Fax: (724) 759-2256
	Delaware WILMINGTON 501 Silverside Road, Suite 70 Wilmington, DE 19809 Phone: (302) 798-0294 Fax: (302) 798-0295		DC Metro TYSONS CORNER 1775 Tysons Boulevard Tysons, VA 22102 Phone: (703) 468-9300

SYNERGY2018

Expertise. Connections. Influence.



O134 - Leading Practices and Techniques Utilizing ONESOURCE DataFlow

November 14, 2018

Tony Warstler, EA

Tony is a Director of Professional Services overseeing a group of consultants that implement the suite of ONESOURCE Direct Tax products and tools. Tony joined the company in 2008 as a Sr. Training Specialist for ONESOURCE Income Tax International and Domestic.

Prior to Thomson Reuters, Tony worked at an Orthopedic company where he helped prepare the International Compliance and Provision. Tony joined Ernst & Young after graduating college where he was part of several Compliance groups including Federal, Individual, State, Fixed Assets, State Amended, and finally in the Tax Technology group internally implementing ONESOURCE.

Tony graduated from Ferris State University in Big Rapids, MI with a BS in Accounting.

David Krull, CPA, CGMA

David is a Principal Consultant with the Corporates Professional Services group. He has been in tax for over 25 years, the last 10 years with Thomson Reuters focusing on tax process automation, helping to ensure the success of corporate tax departments and accounting firms utilizing ONESOURCE applications.

Prior to joining Thomson Reuters in 2008, David acquired a wealth of tax experience, serving in direct and indirect tax roles in corporate tax departments as well as accounting firms.

David holds a Bachelor of Business in Accounting from Stephen F. Austin State University. He lives in Allen, TX and is the proud father of 3 children.

Objectives

Upon completion attendees will be able to recognize the leading practices in the market for utilizing ONESOURCE DataFlow to manage the data collection process.



Agenda slide

- 9:45** Overview
- 9:50** Template design
- 10:05** Performance
- 10:15** Integration
- 10:20** Testing
- 10:30** System functionality
- 10:35** DataFlow 2018

Overview

Overview

Leading practices consist of utilizing tools within DataFlow to make processes more efficient which include the following considerations:

- Template design
- Performance
- Integration with other ONESOURCE applications
- Testing

Template design

Template design

Suggestions for template design include:

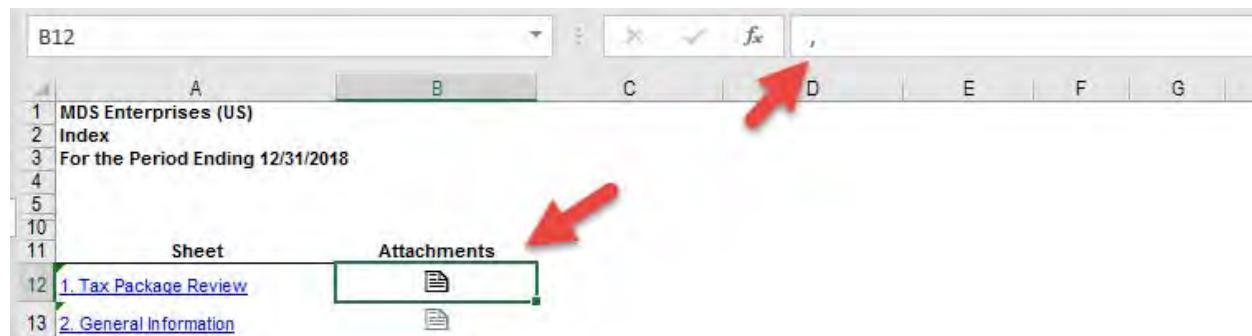
- Use of dynamic formulas where permissible
 - RefersToSheetName formula vs. hard coded name
 - Formulas to calculate row and column argument in hide formulas

The screenshot shows two rows of formulas in an Excel spreadsheet. Row 155 contains the formula `=RefersToSheetName(GI_CYRate)` in cell A155. A red arrow points from the formula bar to the cell B155. Row 155 also includes a 'Sheet Name' column entry '2. General Information'. Row 156 contains the formula `=ROW('2. General Information'!A23)` in cell B156. A red arrow points from the formula bar to the cell C156. Row 156 includes a 'Sheet Name' column entry '2. General Information'.

A155					=RefersToSheetName(GI_CYRate)
152	A	B	C	D	
153 Hide Rows:					
154 Sheet Name		Row	T/F	Hide Rows	
155 2. General Information		23	TRUE	#OK	
B155					=ROW('2. General Information'!A23)
152	A	B	C	D	
153 Hide Rows:					
154 Sheet Name		Row	T/F	Hide Rows	
155 2. General Information		23	TRUE	#OK	
156		27	TRUE	#OK	

Template design

- Attach documents within request, as opposed to outside request



- Linking functionality
 - Runtime formulas (DFGet)
 - Non-runtime formulas (ExtDFGet, ExtDFPut)

Template design

Screenshot 1 (H9):

		E		F		G		H		I		J		K		L	
1	A	B		E	F	G	H	I	J	K	L						
2	ABC Entity (1105A) - Q4 2017 Tax Provision Workpapers Other Accruals Accounts FYE: 12/31/2017																
3	Current Year Ending Balance																
4	Account	Description		Ending Balance													
5	7016 Annual Incentive Plan Reserve			-1000													
6	7200 Inventory Reserve			-2500													
7	7300 Bad Debt Reserve			-3000													
8	7415 Salaries and Wages			-950													
9	#OK																
10	Account	Description		Ending Balance													
11	7016 Annual Incentive Plan Reserve			7016	Custom1	Custom2											
12	7200 Inventory Reserve			7200													
13	7300 Bad Debt Reserve			7300													
14	7415 Salaries and Wages			7415													

Other_End_Accnts.block
Other_End_Bal.block

Screenshot 2 (N8):

		E		F		G		M		N		Q		R		
1	A	B		E	F	G	M	N				Q	R			
2	ABC Entity (1105A) - Q4 2017 Tax Provision Workpapers Other Accruals Accounts FYE: 12/31/2017															
3	Current Year Ending Balance															
4	Account	Description		Ending Balance												
5	7016 Annual Incentive Plan Reserve			-1000												
6	7200 Inventory Reserve			-2500												
7	7300 Bad Debt Reserve			-3000												
8	7415 Salaries and Wages			-950												
9	#Ready to pull #Ready to push															
10	Account	Description		Ending Balance												
11	7016 Annual Incentive Plan Reserve			7016												
12	7200 Inventory Reserve			7200												
13	7300 Bad Debt Reserve			7300												
14	7415 Salaries and Wages			7415												

Other_End_Accnts.block
Other_End_Bal.block

Screenshot 3 (N9):

		E		F		G		M		N		Q		R		
1	A	B		E	F	G	M	N				Q	R			
2	ABC Entity (1105A) - Q4 2017 Tax Provision Workpapers Other Accruals Accounts FYE: 12/31/2017															
3	Current Year Ending Balance															
4	Account	Description		Ending Balance												
5	7016 Annual Incentive Plan Reserve			-1000												
6	7200 Inventory Reserve			-2500												
7	7300 Bad Debt Reserve			-3000												
8	7415 Salaries and Wages			-950												
9	#Ready to pull #Ready to push															
10	Account	Description		Ending Balance												
11	7016 Annual Incentive Plan Reserve			7016												
12	7200 Inventory Reserve			7200												
13	7300 Bad Debt Reserve			7300												
14	7415 Salaries and Wages			7415												

Other_End_Accnts.block
Other_End_Bal.block

Performance

Performance

- Minimize index/match, offset, arrays and other processor intensive formulas
- Stack contact on sheets, as opposed to adding sheets due to performance issues with Excel 2013 and later versions
- Row/column references should be to specific range, not entire row/column
- HideRows and HideCols, in lieu of HideRow and HideCol
- Utilize Last Cell Report

Performance

	A	B	C	D
152				
153	Hide Rows:			
154	Sheet Name	Row	T/F	Hide Rows
155	2. General Information	23	TRUE	#OK
156		27		
157		31		
158		35		
159		39		
160		43		
161		50		
162		54		
163		64		
164		68		
165		72		
166		76		

A	C	D	E	F	G	H	I	J	K	L	M	N	O	P
11						- 100.0000%	-							
12						- 100.0000%	-							
13						- 100.0000%	-							
14						- 100.0000%	-							
15						- 100.0000%	-							
16						- 100.0000%	-							
17			Total			-	-	-	-	-	-	-	-	
18	Comments:													
20														
21														
22														
23														
i10														
i11														
i12														
i13														
i14														
i15														
i16														
i17	Last Cell Report [DK Income Tax Template.xlsx]													
i18	Message	Estimated Last Cell	Actual Last Cell	Distance										
i19	Last Cell Mismatch	'P120 - State Tax Exp-Book'!\$K\$22	'P120 - State Tax Exp-Book'!\$P\$8012	7990										
i20	Last Cell Mismatch	'Load OIT SchM Adj'!\$H\$38	'Load OIT SchM Adj'!\$H\$29	9										
i21	Last Cell Mismatch	'Other Accruals Accts - CY'!\$L\$107	'Other Accruals Accts - CY'!\$G\$107	5										
i22	Last Cell Mismatch	'T205 - Bad Debt Reserves'!\$Q\$22	'T205 - Bad Debt Reserves'!\$Q\$24	2										
i23	Last Cell Mismatch	'T210 - Inventory Reserve'!\$Q\$22	'T210 - Inventory Reserve'!\$Q\$24	2										
i24	Last Cell Mismatch	'Cover Sheet'!\$K\$20	'Cover Sheet'!\$K\$20	1										
i25	Last Cell Mismatch	'Lead Sheet'!\$O\$93	'Lead Sheet'!\$O\$94	1										
i26	Last Cell Mismatch	'P130 - Support'!\$I\$26	'P130 - Support'!\$I\$27	1										
i27	Last Cell Mismatch	'T100 - Accrued AIP Reserve'!\$Q\$22	'T100 - Accrued AIP Reserve'!\$Q\$23	1										

Integration

Integration

- GLM data within request

A1	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV
1													
2													
3													
4				9/23/2018 2:52:13 PM									
5													
6													
7	Id	HasRollup	RUnit	AcctDesc	MasterAcct	MasterAcctDesc	Adj	AdjEBal	AdjNotes	EntityCode	Acct	Bbal	Ebal
8	2	FALSE	MS001	Cash-Operating (Nations)	100000	Cash-Plant Working	0	0	MS001	100001	0	0	
9	2	FALSE	MS001	Cash-Lockbox (Clearing Account)	100000	Cash-Plant Working	0	0	MS001	100026	0	0	
10	2	FALSE	MS001	Cash-Plant Working	100000	Cash-Plant Working	0	7621.32	MS001	100175	0	7621.32	
11	2	FALSE	MS001	Cash-Petty	100000	Cash-Plant Working	0	5500	MS001	100200	0	5500	
12	2	FALSE	MS001	A/R Trade Receivables	100000	Cash-Plant Working	0	27528390.66	MS001	105000	0	27528390.66	

- Request within a WorkFlow

FEDERAL RETURN 2017 ANNUAL

W/F Template: Domestic Federal Return
WorkFlow Description: Domestic Federal Return
Jurisdiction: USA - UNITED STATES OF AMERICA
Entity Name: MDS SEKIYU KK
Entity ID: 15030

Active Task

ROUTE WORKFLOW

Comments

Task Name: 1. Download Trial Balance and reconcile to GAAP Financials
Assigned To: Gary Bush
Due Date: 1/31/2018
Priority: Medium

Tasks Events Documents DataFlow Checklists Notes Research

All Archived

Drag a column here to group by.

Entity Name	Entity ID	Tax Type	Template Name	W/F Template	Year	Period	Status	Due Date	Group Code(s)	Assigned To	Reminder Sent
MDS Sekiyu KK	15030	FEDERAL RETURN	DK Intl Template	Domestic Federal ...	2017	ANNUAL	Preparer Comp...	3/1/2018	Foreign	Gary Bush Kael S...	1/31/2018

Integration

- Workpapers

The image displays three screenshots of Excel workbooks illustrating the integration process between TRGetField and TRSetField functions.

J12 Worksheet:

A	B	C	I	J	K
1 MDS Enterprises		=TRGetField("1:Tax Provision","17:PD - Perm Diffs","108:MOD - Modification")			
2 For the Period Ended 12/31/2017					
3					
4					
5					
6 SEND DATA TO OTP			Get from OTP		
7					
8					
9					
12 PERMANENT DIFFERENCES					
13 Meals and Entertainment	P200	17 1 0	9/23/2018 3:39:03 PM (-05:00)		
25 Penalties	P300	470.00	9/23/2018 3:35:03 PM (-05:00)		
26					
27					
49 TEMPORARY DIFFERENCES					
70 Accrued Vacation	T310	(200.00)	9/23/2018 3:29:42 PM (-05:00)		
Other Temporary Items	T500	(1,500.00)	9/23/2018 3:37:21 PM (-05:00)		

FOTP_P200 Worksheet:

A	B	C	I	J	K
1 MDS Enterprises		175			
2 For the Period Ended 12/31/2017					
3					
4					
5					
6 SEND DATA TO OTP			Get from OTP		
7					
8					
9					
12 PERMANENT DIFFERENCES					
13 Meals and Entertainment	P200	175.00	9/23/2018 3:39:03 PM (-05:00)		
25 Penalties	P300	470.00	9/23/2018 3:35:03 PM (-05:00)		
26					
27					

F12 Worksheet:

A	B	C	D	E	F
1 MDS Enterprises		=TRSetField("1:Tax Provision","17:PD - Perm Diffs","108:MOD - Modification")			
2 For the Period Ended 12/31/2017					
3					
4					
5					
6 SEND DATA TO OTP			Set to OTP		
7					
8					
9					
12 PERMANENT DIFFERENCES					
13 Meals and Entertainment	P200	15 1 0	#Ready to push		
25 Penalties	P300	350.00	#Ready to push		
26					
27					

Red arrows point from the "Get from OTP" cell in J12 to the "Set to OTP" cell in F12, indicating the flow of data between the two stages of the integration process.

Testing

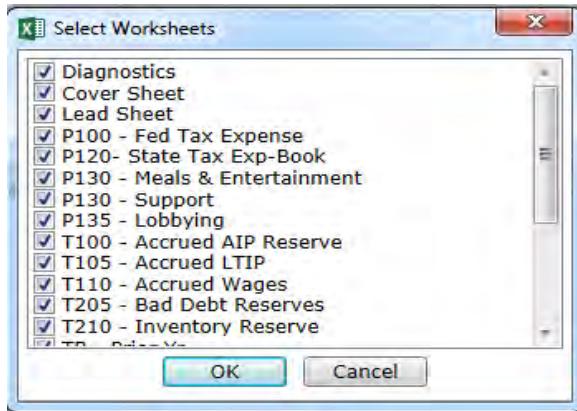
Testing

- Reports
 - Last Cell Report
 - Diagnostic Report
 - Evaluate Template
 - Range Name Report
 - Range Name Cross Reference
- Settings

Testing

Diagnostic Report

- Select worksheets



- Report

Diagnostic Report [DK Income Tax Template.xlsx]	
Error Message	Address
Input has no name	'Other Accruals Accts - PY'!\$P\$105
Input has no name	'Other Accruals Accts - PY'!\$Q\$105
Input has no name	'Other Accruals Accts - PY'!\$R\$105
Input has no name	'Other Accruals Accts - PY'!\$N\$106
Input has no name	'Other Accruals Accts - PY'!\$O\$106
Input has no name	'Other Accruals Accts - PY'!\$P\$106
Input has no name	'Other Accruals Accts - PY'!\$Q\$106
Input has no name	'Other Accruals Accts - PY'!\$R\$106
Input has no name	'Other Accruals Accts - PY'!\$N\$107
Input has no name	'Other Accruals Accts - PY'!\$O\$107
Input has no name	'Other Accruals Accts - PY'!\$P\$107
Input has no name	'Other Accruals Accts - PY'!\$Q\$107
#VALUE! Formula Error	'Other Accruals Accts - PY'!\$R\$107
#VALUE! Formula Error	'Other Accruals Accts - PY'!\$N\$8
#VALUE! Formula Error	'Other Accruals Accts - PY'!\$N\$9

Testing

Evaluate Template

- Displays general template information in normal black font
- Known issues are displayed in red

Template Evaluation [DK Income Tax Template.xlsx]		
This displays general template statistics and information. Any items in red identify potential issues with the template.		
Message	Info	Description
Total Range Name Count	649	
Blocks	8	
Standalones	554	
Wildcards	61	
Notes	2	
Attachments	2	
Total System Range Name Count	627	
Total Sheets	22	
Total Visible Sheets	19	
Total Hidden Sheets	3	
Total Very Hidden Sheets	0	
Hide Row Count	13	
Hide Column Count	1	
Total Hide Functions	14	
Invalid Add Rows	'P130 - Meals & Entertainment'!\$C\$10:\$K\$15	Add Rows intersects multiple ranges P130_Acct.?SaveAll.NotEmpty, P130_BkRclss.?SaveAll.NotEmpty

Testing

Range Name Report

- Displays range name count
- Grouped by tab
- Selection of range names hyperlink to named cell

Range Name Report ▾ ✕

Range Name Count : 312

- [+] Diagnostics
- [+] Cover Sheet
- [+] Lead Sheet
- [+] P100 - Fed Tax Expense
- [+] P120- State Tax Exp-Book
 - ... P120_Acct.?SaveAll.NotEmpty
 - ... P120_BkRclss.?SaveAll.NotEmpty
 - ... P120_Comment
 - ... P120_Desc.?SaveAll.NotEmpty
 - ... P120_EndBal.?SaveAll.NotEmpty
 - ... P120_M
 - ... P120_TxRclss.?SaveAll.NotEmpty
- [+] P130 - Meals & Entertainment
- [+] P130 - Support

Testing

Range Name Cross Reference Report

- Delete selected range names
- Rebuild range names

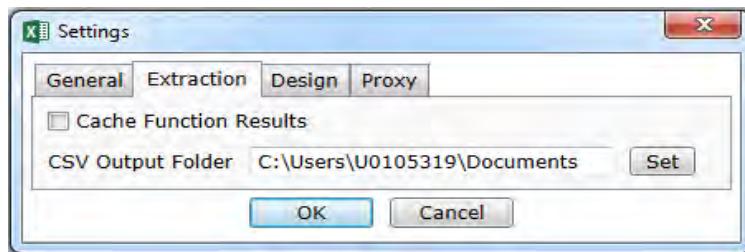
The screenshot shows a software interface with a toolbar at the top containing various icons for registration, data extraction, and template design. A table below displays a list of range names, their references, and their corresponding values. A context menu is open over the 'Reports' button in the toolbar, listing options such as 'Range Name Cross Reference', 'Generate Report', 'Delete selected range names', and 'Rebuild range names'. The 'Delete selected range names' option is highlighted.

Name	Reference	Value
Codes	=ADMIN!\$B\$9	
Convention	=Load OIT CORP 4562!\$D\$15:\$D\$19	
CS_Addr	=Cover Sheet!\$C\$9	
CS_City	=Cover Sheet!\$C\$10	
CS_EntityErr	=Cover Sheet!\$H\$8	
CS_FIP	=Cover Sheet!\$C\$7	

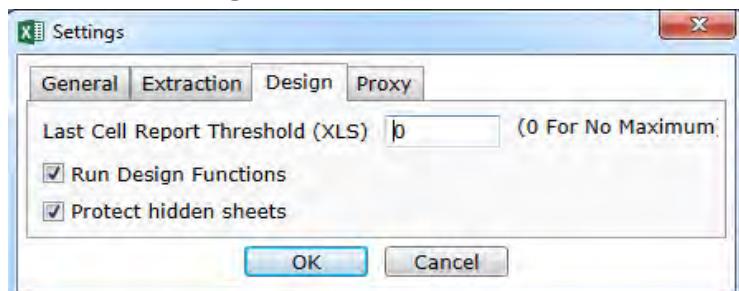
Testing

Settings

- Extraction
 - Cache Function Results selected by default



- Design
 - Last Cell Report Threshold number determines maximum range per tab
 - Run Design Functions allows functions such as HideRow/HideCol to run during design



System functionality

System functionality

- Action Management
 - First Check-in
 - Recalculate request
 - Send assignment email



Status Management	Action Management		
Status	Action to perform	Status upon successful completion	Error Notification Group
Not Started	First Check-in	Request Initiated	
Recalculate Request	Recalculate request	Additional Info needed-Reviewer	
Additional Informatio...	Send assignment email	In Progress - Preparer	

System functionality

Template Version

- If using DataFlow versioning feature, be sure to add description
- Recommend all requests within the same period use same version

The screenshot shows the 'Template Properties' screen in the FormsFlow application. A modal dialog titled 'Template Version -- Webpage Dialog' is open, showing 'Version 4' selected in a dropdown menu. A red arrow points to this dropdown. Below it, a description reads 'Description : Updated for additional Q4 requirements'. At the bottom of the dialog are 'OK' and 'Cancel' buttons.

On the main screen, under 'Template Usage', there is a dropdown menu set to 'Version 1'. A red arrow points to the dropdown icon. Below it is a table listing three entities: MDS Sekiyu KK, Stuttgart Manufacturing, AG, and Tractalera, S.A., each with a checked checkbox in the first column. The table has columns for ENTITY ID, ENTITY NAME, STATUS, TYPE, YEAR, and PERIOD.

At the bottom left, it says 'Total Records: 3'. At the bottom right, there is another dropdown menu labeled 'Update To : Version 4' with a red arrow pointing to it.

DataFlow 2018

SYNERGY2018

the answer company™
 THOMSON REUTERS®

DataFlow 2018

New Features

- Modern and improved user experience
- Integration with common platform
 - User Administration
 - Entities
 - Jurisdictions
 - Documents
- Enhanced template design functions
 - Table functionality including lookup feature
 - Ability to set up to three input colors
- Template conversion tool
 - Converts Block, Wildcard, Repeating, Table ranges to new Table range
 - Converts “DF” functions to “DC” functions
 - Creates log of all conversions made to the template

Thank You

SYNERGY2018

Expertise. Connections. Influence.



O143 – Managing Your Data Collection Process Using ONE SOURCE DataFlow

Brad Jowers

Brad is a Manager of Solution Consultants for the ONESOURCE® suite of products. He brings to his role over 25 years of tax technology experience at Thomson Reuters related to corporate and trust taxation, and has occupied roles in development, sales, relationship management, and most recently, solution consulting.

Over the past 11 years, Brad has been focused on providing tax process, document, and data management solutions to companies. While his focus is on the ONESOURCE® WorkFlow Manager and ONESOURCE® Transfer Pricing product suites, Brad has extensive experience with the entire ONESOURCE® suite of products.

Brad is based in Singapore and enjoys cycling, scuba and adventure travel.

Objectives

Upon successful completion of this session, attendees will be able to identify functionality of ONESOURCE DataFlow and recognize how it can be utilized to manage the data collection processes within tax.

Agenda slide

- Introductions
- Challenges with Data Collection
- Current Approach to Collecting Data
- Opportunities for Improvement
- Benefits



Turning Information Into Advantage

As businesses accumulate data, **leaders still struggle to turn information into action**. Both tech and talent obstacles stand in the way of:

- Gathering data from decentralized sources and applications
- Integrating data from relevant workflows
- Driving global access and visibility to data
- Analyzing data to understand and react faster

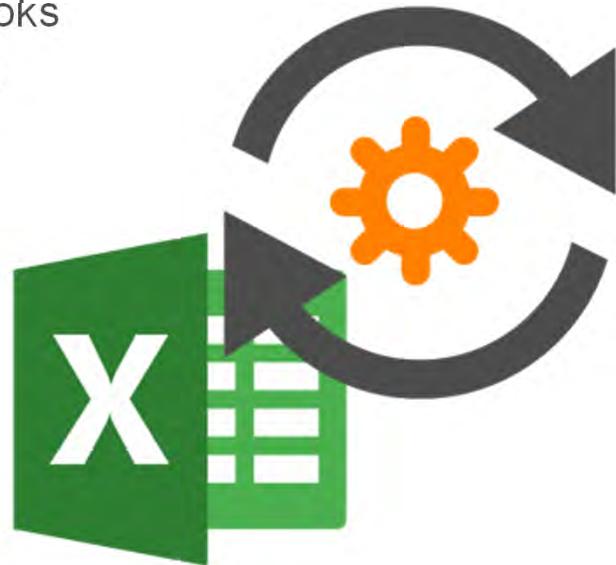
Closing these gaps requires solution that **integrates tax and technology in precise, purposeful solutions that evolve with customer needs and challenges**.

Challenges with Data Collection

Challenges with Data Collection

Excel issues:

- Lack of security and controls
- Version control
- Manual data entry
- Linked workbooks
- Formula errors
- Roll forward



40% of finance and tax professionals identify lack of security and controls as their biggest challenge



67% have version control difficulties



53% Indicate that updating information within workpapers is their most time consuming task



Up to 80% of finance and tax professional's day is consumed by data management tasks

Opportunities for Improvement

Opportunities for Improvement

Thomson Reuters ONESOURCE® DataFlow

Optimise your existing finance packages and workpapers with ONESOURCE Dataflow



Leverage
existing Excel
workpapers or
tax packages

Standardize

SYNERGY2018

Confidential and Proprietary

the answer company™
 THOMSON REUTERS®

Opportunities for Improvement

Leverage existing Excel workpapers or tax packages

The screenshot shows a Microsoft Excel spreadsheet titled "Annual Provision Workpaper #010.xls" saved to OneDrive - Thomson Reuters Incorporated. The ribbon menu includes File, Home, Insert, Page Layout, Formulas, Data, Review, View, Developer, Add-ins, Help, Workpapers, Data Collection, Data Import, Dataflow Converter, FileRoom, and Tell me what you want to do.

The main content area displays a trial balance and a comments section. The trial balance table has columns for Description, Acct #/Ref, Provision, Tax Return, Over/(Under), and Comments. The comments section is a large blue-shaded area where users can enter notes. The software interface includes various Excel features like the ribbon, toolbar, and status bar.

Description	Acct #/Ref	Provision	Tax Return	Over/(Under)	Comments
Net Book Income/(Loss)	TB	366,019,577	-	366,019,577	
Current Federal Income Taxes	4052010	189,554,122	-	189,554,122	
Deferred Federal Income Taxes	4052020	-	-	-	
Current State and Local Income Taxes	4053100	18,199,978	-	18,199,978	
Deferred State and Local Income Taxes	4053140	-	-	-	
Other Pre-Tax Adjustment	-	-	-	-	
Other Pre-Tax Adjustment	-	-	-	-	
Other Pre-Tax Adjustment	-	-	-	-	
Pre-Tax Book Income/(Loss) (PTBI)	PTBI	573,772,677	-	573,772,677	
Permanent Differences:					
Lobbying Expense	P110	42,274,476	-	42,274,476	
Fines & Penalties	P120	-	-	-	
Meals and Entertainment (50%)	P130	129,026	-	129,026	
Municipal Interest	P140	-	-	-	
Stock Options	P170	-	-	-	
Charitable Contributions	P210	-	-	-	
Nondeductible Rent/Sec. 162(m)	P220	-	-	-	
Meals and Entertainment (100%)	P250	-	-	-	
Domestic Manufacturing Activity Deduction	P450	-	-	-	
Creditable R&D Expenses	P710	-	-	-	
Creditable Employment Expenses	P720	-	-	-	
Subpart F Income	P810	-	-	-	
Investment in US Property	P820	-	-	-	
Previously Taxed Dividends	P830	-	-	-	
Sec 78 Groupup	P840	-	-	-	
Exchange Gain/Loss on PTI	P880	-	-	-	
Total Permanent Differences		42,404,302	-	42,404,302	
Temporary Differences:					
Accrued Compensation	T100	94,837	-	94,837	
Bad Debt Reserve	T110	2,240	-	2,240	
Ligation Reserves	T120	-	-	-	
Accrued Vacation Adjustment	T130	120,080	-	120,080	
Accrued Professional Fees	T140	-	-	-	
Accrued Reserves Adjustment	T150	2,272	-	2,272	
Accrued Royalties	T160	-	-	-	

Opportunities for Improvement

Leverage existing Excel workpapers or tax packages

The screenshot shows a Microsoft Excel spreadsheet titled "Provision Workpapers.xlsx" with the tab "Trial Balance" selected. The data is organized into columns: Account Number, Beginning Balance, Ending Balance, and Description. The beginning balance column contains values like 1353823, 40048772, and 11896831. The ending balance column contains values like 1428879, 42269076, and 12345303. The description column provides details for each account, such as "Cash", "Accounts Receivable", and "Notes Receivable". A "THOMSON REUTERS" logo is visible in the center of the screen. A "Add Table" dialog box is open in the foreground, showing the range selection "Range Selection: 'TrialBalance'!\$P\$10:\$U\$4".

Account Number	Beginning Balance	Ending Balance	Description
1000100	1353823	1428879	Cash
1001000	40048772	42269076	Accounts Receivable
1001030	11896831	12345303	Notes Receivable
1001060	-40400	-42640	Allallowance for Bad Debits
1001200	1369811	1445753	US Treasury Bills
1001300	3226750	3405641	Materials and Supplies
1001400	1196016	1262323	Prepaid Insurance
1001410	2028011	2140444	Prepaid Assets
1001430	904678	954833	Other Current Assets
1002000	1402080478	1479811820	Investment in Subsidiaries
2003000	16790150	17720996	Buildings
2003100	3568238	3755607	Property Plant and Equipment
2003200	1227154	1296187	Leasenhold Improvements
2003320	-10668921	-11261356	Accumulated Depreciation
2003400	7797704	8230009	Land
2005000	173838680	183474188	Other Long Term Assets
2001000	-7668646	-8093796	Accounts Payable
2001100	-216512	-228515	Land Mortgages
2001120	-354918	-374487	Building Mortgages
2002000	-2165853	-2286033	Accrued Vacation Expense
2002010	-50604	-53409	Accrued Real Estate Taxes
2002020	-1710631	-1805468	Accrued Salaries
2002030	-89980	-94908	Accrued Interest Expense
2002040	-40984	-43258	Accrued Insurance Expense
2004000	-70499288	-83006729	Mortages Payable
2004100	-1269948	-1371909	Federal Taxes Payable
2004200	-3645107	-3847192	State Taxes Payable
2005000	-1871150	-1974887	Deferred Federal Tax - Current
2005010	-294038	-310339	Deferred State Tax - Current
2006000	-1147767	-1211399	Resave for Pensions
2006040	-2680808	-2829432	Reserve for Post Retirement Benefits
2007000	-2291207	-2418232	Capital Stock - Preferred
2007100	-5796127	-6117464	Capital Stock - Common
2007200	-25795161	-27225245	Additional Paid-in-Capital
2007300	-117500000	-1230024874	Retained Earnings

Opportunities for Improvement

Thomson Reuters ONESOURCE® DataFlow

Optimise your existing finance packages and workpapers with ONESOURCE Dataflow



Leverage existing Excel workpapers or tax packages

Standardize



Secure web-based template

Extends the capabilities of Excel

Opportunities for Improvement

Secure web-based template

Provision Workpaper NG.xlsx - Saved to OneDrive - Thomson Reuters Incorporated

File Home Insert Page Layout Formulas Data Review View Developer Add-ins Help Workpapers Data Collection Data Import DataFlow Converter FileRoom Tell me what you want to do Share

Register Get Reports New Unmark Set Input Fill Names Reports Protect

Registration Data Extraction Template Color Tempal Fill Color 1 Settings

P10 1000100

0 - Annual Provision Workpapers

1 Trial Balance

2 FYC: 1

3 Select TB below

4 2013 SC10030 Boston Co 04-10-2015_13-26-2

Account Number	Beginning Balance	Ending Balance	Description
1000100	1353823	1428879	Cash
1001000	40048772	42269076	Accounts Receivable
1001030	11696831	12345303	Notes Receivable
1001060	-40400	-42640	Allowance for Bad Debts
1001200	1309811	1445753	US Treasury Bills
1001300	3228750	3405641	Materials and Supplies
1001400	1196016	1262232	Prepaid Insurance
1001410	2028011	2140444	Prepaid Assets
1001430	904678	954833	Other Current Assets
1002000	1402080478	1479811820	Investment in Subsidiaries
1003000	16790150	17720096	Buildings
1003100	3559238	3755507	Property Plant and Equipment
1003200	1227154	1295187	Leasehold Improvements
1003320	-10689821	-11261356	Accumulated Depreciation
1003400	7797704	8230009	Land
1005000	173836680	183474186	Other Long Term Assets
2001000	-7668646	-8093796	Accounts Payable
2001100	-216512	-228615	Land Mortgages
2001120	-354816	-374487	Building Mortgages
2002000	-2165953	-2286033	Accrued Vacation Expense
2002010	-50604	-53409	Accrued Real Estate Taxes
2002020	-1710631	-1805468	Accrued Salaries
2002030	-89960	-94968	Accrued Interest Expense
2002040	-40984	-43256	Accrued Insurance Expense
2004000	-79499288	-83906729	Mortgages Payable
2004100	-1299846	-1371909	Federal Taxes Payable
2004200	-3845107	-3847192	State Taxes Payable
2005000	-1871150	-1974887	Deferred Federal Tax - Current
2005010	-294038	-310339	Deferred State Tax - Current
2006000	-1147767	-1211399	Reserve for Pensions
2006040	-2680808	-2829432	Reserve for Post Retirement Benefits
2007000	-2291207	-2418232	Capital Stock - Preferred
2007100	-5796127	-6117464	Capital Stock - Common
2007200	-25795161	-27225245	Additional Paid-in-Capital

Average: 31136592.07 Count: 170 Sum: 3175931371

Instructions Lead Sheet Trial Balance P110 P120 P130 P140 P170 P210 P220 P250 P710 P720 P810 P820 P840 P850 T100 T110 T120 T130 T140 ... + - + 100%

Opportunities for Improvement

Secure web-based template

The screenshot shows a Microsoft Excel-like interface for financial review. The title bar indicates the file is a Provision Worksheet (P10.xlsx) saved to OneDrive - Thomson Reuters Incorporated. The ribbon menu includes File, Home, Insert, Page Layout, Formulas, Data, Review, View, Developer, Add-ins, Help, Workpapers, Data Collection, Data Import, Dataflow Converter, FileRoom, and Tell me what you want to do. The main content area displays a ledger table titled "Annual Provision Workpapers" for "FYE: 1". The table has two main sections: "Book" and "Tax". The "Book" section includes columns for GL Account Description, Account #, B&Y Book Balance, EOY Book Balance, Book Reclass / Adj, Adjusted Book Balance, Account Limit %, Adjusted Book, Tax Limit %, B Adjustment, Manual Adjustment, Total M. Adjustment, and Explanation. The "Tax" section follows a similar structure. Below the table are three comment sections: Preparer Comments, Reviewer Comments, and Manager Comments, each with a large blue input field. The bottom navigation bar includes tabs for Instructions, LeadSheet, Trial Balance, P110, P120, P130, P140, P170, P210, P220, P250, P710, P720, P810, P820, P830, P840, P850, T100, T110, T120, T130, and T140.

Annual Provision Workpapers		THOMSON REUTERS									
FYE: 1											
Lobbying Expenses											
Income/(Loss)											
Back to Leadsheet											
GL Account Description	Account #	Book					Tax				
		B&Y Book Balance	EOY Book Balance	Book Reclass / Adj	Adjusted Book Balance	Account Limit %	Adjusted Book	Tax Limit %	B Adjustment	Manual Adjustment	Total M. Adjustment
Accounts Receivable	1001000	40,048.772	42,269.076	-	42,269.076	100.00%	42,269.076	100.00%	42,269.076	5,400	42,274,476
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-
TOTALS		40,048.772	42,269.076	-	42,269.076		42,269.076		42,269.076	5,400	42,274,476

Preparer Comments: [Large Blue Input Field]

Reviewer Comments: [Large Blue Input Field]

Manager Comments: [Large Blue Input Field]

ONESOURCE Data Management

Thomson Reuters ONESOURCE® DataFlow

Optimise your existing finance packages and workpapers with ONESOURCE Dataflow

	<p>Leverage existing Excel workpapers or tax packages</p>
	<p>Secure web-based template</p>
	<p>Controls</p>

SYNergy2018

Confidential and Proprietary

the answer company™
THOMSON REUTERS®

Opportunities for Improvement

Controls

The screenshot shows the OneSource DATAFLOW 2018 interface, specifically the Requests module. The top navigation bar includes links for Requests, Documents, and Setup, along with a search bar and a dropdown for 'Solution Consultants Dataflow (BETA)'. The main area is titled 'Requests' and displays a grid of data rows. Each row contains information such as Entity Name, Entity ID, Template Name, Status, Year, Tax Type, Period, Assigned To, Due Date, Codes, and Scenario. The 'Actions' column provides icons for editing, deleting, and viewing each item. The status column uses color-coded circles (green for In Progress, yellow for Not Started) to indicate the current state of each request. The 'Assigned To' column lists names like Brad Jowers, Christine Jacobs, and Min Patel. The 'Due Date' column shows dates such as 10/31/2018 and 8/17/2018. The 'Codes' and 'Scenario' columns are mostly blank or show placeholder text. At the bottom of the grid, there are navigation buttons for first, previous, next, and last pages, along with a 'GO' button. A page number '10' and a total count '10 to 10 of 15' are also visible.

Actions	Entity Name	Entity ID	Template Name	Status	Year	Tax Type	Period	Assigned To	Due Date	Codes	Scenario
	MDS Brasil Ltda	10200	Informational Template for B...	In Progress	2019	Income Tax	Annual				
	MDS Brasil Ltda	10200	Foreign Sub Tax Package	In Progress	2018	Annual Report	Q1	Brad Jowers;Christine Jacobs;Min Patel	10/31/2018		
	MDS Brasil Ltda	10200	Foreign Sub Tax Package	In Progress	2003	Annual Report	Q1	Brad Jowers;Christine Jacobs;Min Patel	8/17/2018		
	MDS Brasil Ltda	10200	Informational Template for B...	In Progress	2018	Annual Report	Q1	Brad Jowers;Min Patel	8/31/2018		
	MDS Brasil Ltda	10200	Foreign Sub Tax Package	Not Started	2018	Income Tax	Q1	Brad Jowers;Christine Jacobs;Mark Hart;...	8/17/2018		
	MDS Enterprises (...)	11000	Informational Template for B...	Not Started	2003	Annual Report	Q1	Christine Jacobs;Min Patel			
	MDS Enterprises (...)	11000	Informational Template for B...	Not Started	2020	Annual Report	Q1	Christine Jacobs;Min Patel	8/17/2018		
	MDS International ...	10000	Foreign Sub Tax Package	Not Started	2018	Income Tax	Q1	Brad Jowers;Christine Jacobs;Mark Hart;...	8/31/2018		
	MDS International ...	10000	Foreign Sub Tax Package	Not Started	2018	Annual Report	Q1	Min Patel	8/31/2018		
	MDS International ...	10000	Informational Template for B...	Not Started	2018	Annual Report	Q1	Brad Jowers;Christine Jacobs;Min Patel	8/31/2018		

Opportunities for Improvement

Controls

The screenshot shows the ONE SOURCE Dataflow 2018 application. The main window displays a table of 'Requests' with columns for Actions, Entity Name, Entity ID, and Template Name. One row is selected, showing 'MDS Brasil Ltda' with Entity ID 10200 and Template Name 'Informational Template'. A modal dialog box titled 'Assign Users' is open over the main table. This dialog has a search bar at the top and a list of users below. Each user entry includes a checkbox for 'Select all' and another for 'Send Notification'. The users listed are Brad Jowers, Christine Jacobs, Mark Hart, Min Patel, and ONE SOURCE admin. At the bottom of the dialog are 'ASSIGN' and 'CANCEL' buttons. In the background, the main interface shows a grid of rows with columns for Due Date, Codes, Scenario, and other details. A navigation bar at the top includes 'Requests', 'Documents', and 'Setup'.

ONESOURCE Data Management

Thomson Reuters ONESOURCE® DataFlow

Optimise your existing finance packages and workpapers with ONESOURCE Dataflow

	<p>Leverage existing Excel workpapers or tax packages</p> <p>Standardize</p>		<p>Secure web-based template</p> <p>Extends the capabilities of Excel</p>		<p>Controls</p> <p>Automated notification, reminders and tracking</p>		<p>Data provider portal</p> <p>Simple interface supporting attachments, notes and status</p>
---	--	---	---	---	---	---	--

Opportunities for Improvement

Data provider portal

The screenshot shows a web-based application interface for managing tax requests. The top navigation bar includes the 'ONESOURCE DATA PROVIDER' logo, a search bar, and a dropdown menu for 'Solution Consultants Dataflow (BETA)'. The main header is 'Requests'.

The table below lists six requests:

Actions	Entity Short Name	Entity Name	Entity ID	Template Name	Status	Year	Tax Type	Period	Assigned To	Due Date	Codes	Scr
<input type="checkbox"/>		MDS Brasil Ltda	10200	Informational Template for B...	In Progress	2019	Income Tax	Annual	Brad Jowers;Brad Jowers;Christine Jacob...			
<input type="checkbox"/>		MDS Enterprises (...)	11000	Informational Template for B...	Not Started	2020	Annual Report	Q1	Brad Jowers;Brad Jowers;Christine Jacob...	8/17/2018		
<input type="checkbox"/>		MDS International ...	10000	Foreign Sub Tax Package	Not Started	2018	Income Tax	Q1	Brad Jowers;Brad Jowers;Christine Jacob...	8/31/2018		
<input type="checkbox"/>		MDS International ...	10000	Foreign Sub Tax Package	Not Started	2018	Annual Report	Q1	Brad Jowers;Brad Jowers;Christine Jacob...	8/31/2018		
<input type="checkbox"/>		MDS International ...	10000	Informational Template for B...	Not Started	2018	Annual Report	Q1	Brad Jowers;Brad Jowers;Christine Jacob...	8/31/2018		

Pagination controls at the bottom left show 'Page 1 of 1'. On the right, there are buttons for '10' items per page and a link '1 to 5 of 5'.

Opportunities for Improvement

Data provider portal

The screenshot shows a web-based application interface for managing requests. At the top, there's a header with the 'ONESOURCE DATA PROVIDER' logo and a 'Solution Consultants Dataflow (BETA)' dropdown. Below the header is a navigation bar with 'Requests' selected. The main area is titled 'Requests' and contains a table with columns: Actions, Entity Short Name, Entity Name, Entity ID, Template Name, Status, Year, Tax Type, Period, Assigned To, Due Date, Codes, and Score. A modal window titled 'Edit Status' is open over the table, showing three radio button options: 'Not Started' (yellow), 'In Progress' (green), and 'Complete' (blue). The 'In Progress' option is selected. At the bottom of the modal are 'SAVE' and 'CANCEL' buttons. The table below the modal shows five rows of data, each with a checkbox in the 'Actions' column and various details like Entity Name, Entity ID, Template Name, Status (e.g., 'In Progress'), Year (e.g., 2019), Tax Type (e.g., 'Income Tax'), Period (e.g., 'Annual'), Assigned To (e.g., 'Brad Jowers;Brad Jowers;Christine Jacob...'), Due Date (e.g., '8/17/2018'), and Codes (e.g., ''). The bottom right corner of the table area shows a page number '1 to 5 of 5'.

ONESOURCE Data Management

Thomson Reuters ONESOURCE® DataFlow

Optimise your existing finance packages and workpapers with ONESOURCE Dataflow

 Leverage existing Excel workpapers or tax packages	 Secure web-based template	 Controls	 Data provider portal	 Data stored in the cloud	 Data aggregation and analysis
Standardize	Extends the capabilities of Excel	Automated notification, reminders and tracking	Simple interface supporting attachments, notes and status	Prepopulate, collect and store data in a centralized database	Easily access data for consolidation and review

Opportunities for Improvement

Data stored in the cloud and tools to support aggregation and analysis

MDS Annual Consolidated Provision Workpapers									
			THOMSON REUTERS®						
			9/11/2018 5:16:58 PM						
Description	Acct #/Ref	Consolidated Total	Hall Co.	Powder Co.	Bluff Co.	Bridge Co.	Camp Co.	Chain	Other
Pretax Book Income (PTBI)	1B	3,261,801,774	SC10060	SC10120	SC10020	SC10030	SC10040	SC10050	SC10060
Current Federal Income Taxes		4,002,010	-	543633629	543633629	543633629	543633629	543633629	0
Deferred Federal Income Taxes		4,002,020	-	0	0	0	0	0	0
Current State and Local Income Taxes		4,003,100	-	0	0	0	0	0	0
Deferred State and Local Income Taxes		4,003,140	-	0	0	0	0	0	0
Other Pre-Tax Adjustment		-	-	0	0	0	0	0	0
Other Pre-Tax Adjustment		-	-	0	0	0	0	0	0
Other Pre-Tax Adjustment		-	-	0	0	0	0	0	0
Net Book Income	PTBI	3,261,801,774	543633629	543633629	543633629	543633629	543633629	543633629	
Permanent Differences:									
Lobbying Expense	P110	-	0	0	0	0	0	0	0
Fines & Penalties	P120	626,076	111846	102846	102846	102846	102846	102846	
Meals and Entertainment (50%)	P130	1,559,710	260022	259922	259922	259922	259922	259922	
Municipal Interest	P140	-	0	0	0	0	0	0	0
Stock Options	P170	-	0	0	0	0	0	0	0
Charitable Contributions	P210	-	0	0	0	0	0	0	0
Nondeductible Rent/Sec. 162(m)	P220	-	0	0	0	0	0	0	0
Meals and Entertainment (100%)	P250	-	0	0	0	0	0	0	0
Domestic Manufacturing Activity Deduction	P450	(221,400)	-36900	-36900	-36900	-36900	-36900	-36900	
Creditable R&D Expenses	P710	-	0	0	0	0	0	0	0
Creditable Employment Expenses	P720	-	0	0	0	0	0	0	0
Subpart F Income	P810	-	0	0	0	0	0	0	0
Investment in US Property	P820	-	0	0	0	0	0	0	0
Previously Taxed Dividends	P830	-	0	0	0	0	0	0	0
Sec 78 Grossup	P840	-	0	0	0	0	0	0	0

ONESOURCE Data Management

Thomson Reuters ONESOURCE® DataFlow

Optimise your existing finance packages and workpapers with ONESOURCE Dataflow

SYNergy2018

	Leverage existing Excel workpapers or tax packages		Secure web-based template		Controls		Data provider portal		Data stored in the cloud		Data aggregation and analysis		Automate reporting and compliance
Standardize	Extends the capabilities of Excel	Automated notification, reminders and tracking	Simple interface supporting attachments, notes and status	Prepopulate, collect and store data in a centralized database	Easily access data for consolidation and review	Integration with compliance and reporting applications							

Confidential and Proprietary

the answer company™
THOMSON REUTERS®

Opportunities for Improvement

Automate reporting and compliance

Provision Workpaper Consolidation.xls [Compatibility Mode] - Excel

User: bjowersm27v
Account: ONE SOURCE DEMO 2

File Home Insert Page Layout Formulas Data Review View Add-ins Workpapers Data Import Acrobat FileRoom DataFlow Design Tell me what you want to do Share

Registration Info Field Functions Retrieve Send Formula Reports Settings System Page Snapshot Save To Platform Save Options

E7 543633629

MDS Annual Consolidated Provision Workpapers

THOMSON REUTERS®

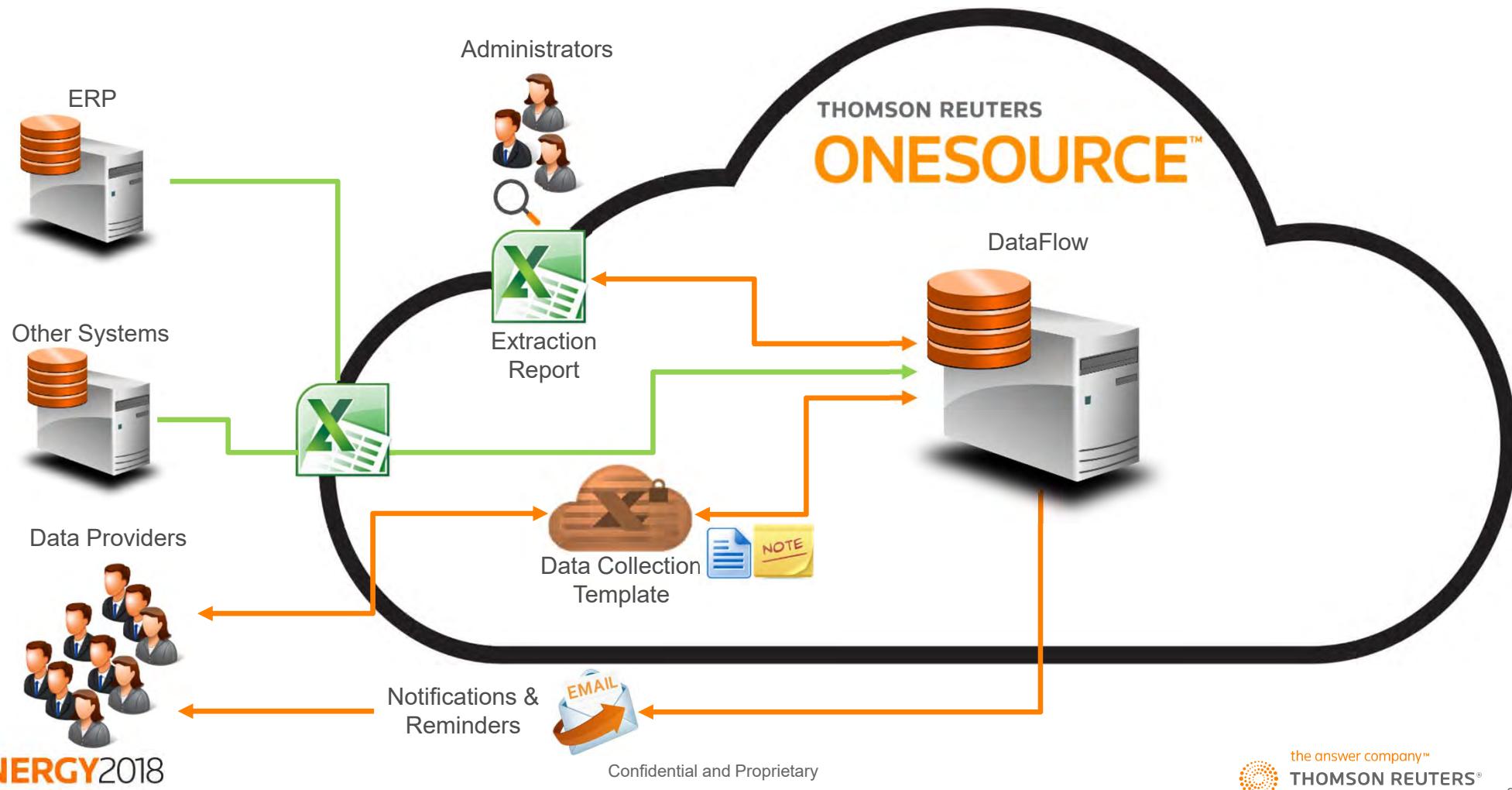
Description	Acct #/Ref	Consolidated Total	Hall Co.	Powder Co.	Bluff Co.	Bridge Co.	Other
Pretax Book Income (PTBI)	1B	3,261,801,774	SC10060	543633629	543633629	543633629	543633629
Current Federal Income Taxes		4,002,010	-	0	0	0	0
Deferred Federal Income Taxes		4,002,020	-	0	0	0	0
Current State and Local Income Taxes		4,003,100	-	0	0	0	0
Deferred State and Local Income Taxes		4,003,140	-	0	0	0	0
Other Pre-Tax Adjustment		-	-	0	0	0	0
Other Pre-Tax Adjustment		-	-	0	0	0	0
Net Book Income	PTBI	3,261,801,774	543633629	543633629	543633629	543633629	543633629
Permanent Differences:							
Lobbying Expense	P110	-	0	0	0	0	0
Fines & Penalties	P120	626,076	111846	102846	102846	102846	102846
Meals and Entertainment (50%)	P130	1,559,710	260022	259922	259922	259922	259922
Municipal Interest	P140	-	0	0	0	0	0
Stock Options	P170	-	0	0	0	0	0
Charitable Contributions	P210	-	0	0	0	0	0
Nondeductible Rent/Sec. 162(m)	P220	-	0	0	0	0	0
Meals and Entertainment (100%)	P250	-	0	0	0	0	0
Domestic Manufacturing Activity Deduction	P450	(221,400)	-36900	-36900	-36900	-36900	-36900
Creditable R&D Expenses	P710	-	0	0	0	0	0
Creditable Employment Expenses	P720	-	0	0	0	0	0
Subpart F Income	P810	-	0	0	0	0	0
Investment in US Property	P820	-	0	0	0	0	0
Previously Taxed Dividends	P830	-	0	0	0	0	0
Sec 78 Grossup	P840	-	0	0	0	0	0

Field Brows..

Set data Tax Provision

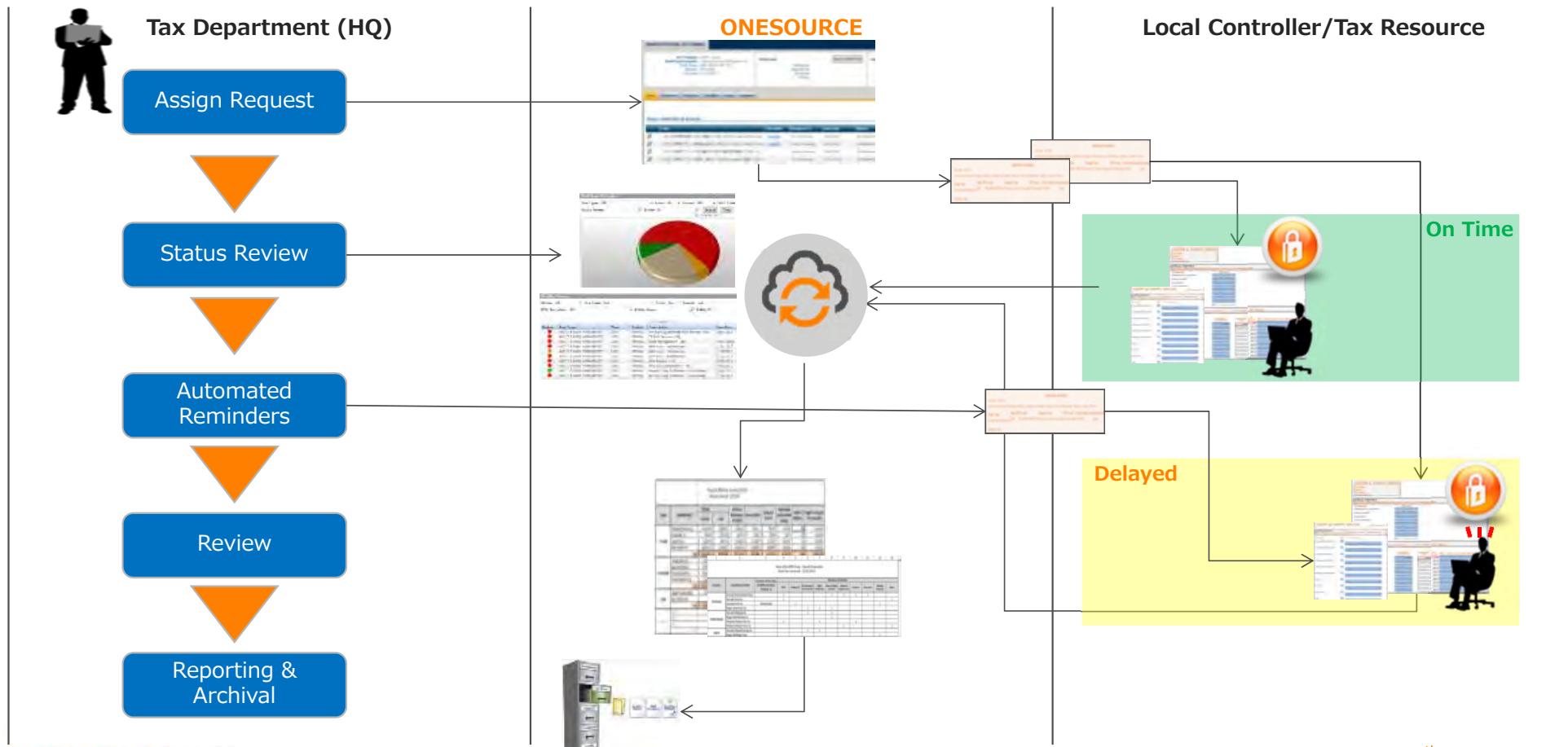
AMT - AMT Automation
ATTD - After Tax Temporary Differences - Tax Basis
ATTADAM - After Tax Temporary Differences - Book/Tax Basis
NOLTD - NOL Temp Diffs - Tax Basis
PD - Perm Diffs
PDAM - Perm Diffs - Book/Tax Basis
SAATD - State After App Temp Diffs - Tax Basis
SATTD - State After Tax Temp Diffs - Tax Basis
SPD - State Perm Diffs
STD - State Temp Diffs - Tax Basis
STA - State Tax Adjustments
STATE - State Details
TA - Tax Adjustments
TBBS - Tax Basis Balance Sheet
TD - Temp Diffs - Tax Basis
TDAM - Temp Diffs - Book/Tax Basis
UNIT - Unit Details
PTBI - Pre-Tax Book Income
UNIT LIST - Unit List
CATEGORIES - Perm Diffs
CATEGORIES - Perm State Inclusion
CATEGORIES - Temp Diffs

Opportunities for Improvement



Opportunities for Improvement

Typical Process for Data Collection



Benefits

Automation to Improve Efficiency and Control

Thomson Reuters ONESOURCE WorkFlow Manager drives your comprehensive tax and compliance processes with accessibility anywhere, anytime. **Effectively manage your tax processes and reduce risk in an ever-changing environment.**



ELIMINATE manual tasks and improve controls using a centralized database that lets businesses meet obligations with confidence



MANAGE securely the flow of data between applications and reports to ensure timely project completion with tracking features while providing secure access anywhere, anytime.



COLLABORATE through a powerful workflow engine that provides heightened visibility and customization so you can make more strategic decisions and reduce risk



TRACK from filing due dates to payments and extensions and certified mailers, instantly determine project and event status

DataFlow Use Cases

Corporate tax

- Standardise tax charts of accounts and workpapers
- Eliminate duplicated templates for different corporate groups
- Foreign data collection (e.g. CFC)

Indirect tax

- Standardise / automate data collection process (e.g. via Indirect Tax questionnaire)
- Track indirect tax compliance process

Transfer Pricing

- Corporate cost allocation
- Country-by-country report
- Segmented P&L analysis
- Intra group services data collection
- APA / APMA process
- Worldwide transaction reports
- Royalty data collection
- Global TP Risk analysis / function & risk analysis
- TP documentation

Tax Provision

- Uses ONESOURCE to house TB, tax adjustment "lead sheets", summary sheets and various tax provision diagnostics reports
- Consolidated tax provision report from subsidiaries

Others

- Audit management / controversy tracking
- Creation of parts of the financial report
- Generate tax journal entries
- Treasury schedules
- R&D / Manufacturing credit
- Charitable Contributions (deduction from total tax income)
- Purchase Accounting (evaluate company assets during an M&A)
- Treasury Cash management
- Discontinued operations and start-up cost questionnaires

Thank You

SYNERGY2018

Expertise. Connections. Influence.



O144 – Transitioning to the Next Generation of DataFlow

Mike Dobbins

- Mike is the Product Manager for the data management products at ONESOURCE. These products include DataFlow and Workpapers. Mike is responsible for managing the roadmaps and business support for these two products. Prior to joining the Product Management team, Mike spent 5 years as a Solution Consultant demoing the ONESOURCE Suite to current and prospective clients.
- Mike holds a Bachelor of Science in Business Management and a minor in Spanish from Moravian College. Mike has also pursued graduate level coursework in Taxation at Golden Gate University.
- Mike works out of the Hoboken, NJ office.

Prachi Rathore

- Prachi is currently the Product Owner for ONESOURCE Audit Manager, R&D Tax Credit Manager, and DataFlow.
- Prachi has been working with Thomson Reuters for 8 years and has worked on various products such as the ONESOURCE Platform , Workflow Manager, Entity Manager, and Dataflow
- Prachi received her M.S in IT Management and Technology from UT Dallas and an undergraduate degree in Computer Science and Technology from Mody University in India.

Objectives

Upon completion of this session, attendees will be able to recognize the evolution of the next generation tool, improvements to the user experience and the new functionality and determine the value it brings to their processes.



Agenda slide

9:45 Introductions

9:50 DataFlow 2018 Overview

10:00 Transition Steps

- Administration Tile
- DataFlow Setup
- Template Conversion

10:30 Key Roadmap Items

DataFlow 2018 Overview

DataFlow 2018 Overview

DataFlow 2018 is the next generation of data collection and workpaper standardization in ONESOURCE

- Modern and improved user experience
- Integration with common platform capabilities
- Enhanced template design and functions

Transition Steps

Transition Overview

- Opportunity to optimize process and leverage new functionality
- Historical data will continue to be available in current DataFlow product
- Transition and leverage key strategic components for setup in DataFlow 2018

Administration Tile

Users

Platform User Groups

- DataFlow2018_System_OSW – provides users access to the DataFlow 2018 tile
- DataProvider_System_OSW – provides users access to the Data Provider tile

Users

Platform User Groups

The screenshot shows the 'User Administration' section of the OneSource Administration interface. On the left, a sidebar lists 'User Administration', 'DataFlow 2018', 'Documents', and 'Global Tax Audit Manager'. The main area is titled 'Platform' and contains a 'PLATFROM GROUPS' section. It asks to select platform groups for the user. Two lists are shown: 'Available Groups' on the left and 'Selected Groups' on the right. A red box highlights the 'Selected Groups' list, which contains 'DataFlow2018_System_OSW' and 'DataProvider_System_OSW'.

Available Groups	Selected Groups
Announcement_System_OSW	DataFlow2018_System_OSW
Calendar_System_OSW	DataProvider_System_OSW
Checkpoint System OSW	
ContactAdmin_System_OSW	
Documents_System_OSW	
Entity_System_OSW	
EntityManager_System_OSW	

Users

User Administration

- DataFlow2018_System_OSW – provides users access to the DataFlow 2018 tile
- DataProvider_System_OSW – provides users access to the Data Provider tile

Users

User Administration

The screenshot shows the 'User Administration' page within the 'ONERSOURCE ADMINISTRATION' application. The top navigation bar includes links for Home, Entity, Jurisdiction, Domain, Notifications, Security, and Help. The user 'Mike Dobbins' is logged in as 'Audit Manager 3.0'. On the left, a sidebar lists 'Platform' components: User Administration (selected), Entity, Jurisdiction, Domain, Notifications, and Security. The main content area is titled 'User Administration' and contains two sections: 'Administrator Role' and 'Access Rights'.

Administrator Role: A table showing access levels for various modules. The columns are 'ADMIN' and 'FULL ACCESS'. The rows are: User Administration (View checked, Add checked, Edit checked), DataFlow 2018 (View checked, Add checked, Edit checked), Documents (View checked, Add checked, Edit checked), and Global Tax Audit Manager (View checked, Add checked, Edit checked).

	ADMIN	FULL ACCESS
User Administration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DataFlow 2018	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Documents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Global Tax Audit Manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Access Rights: A table showing rights for Groups, Multifactor Authentication, and Entity. The columns are 'View', 'Add', and 'Edit'.

	View	Add	Edit
Groups	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Multifactor Authentication	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Entity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Users

DataFlow 2018

- User can be identified as a DataFlow Admin or a Data Provider
 - Preselected rights will be applied
 - These may be modified as necessary
- Data Permissions
 - Provide users specific access to certain Years, Periods, Juridictions, Tax Types, and Codes
 - Default is that users have access to all unless selections are made
- Access Permissions
 - Provide specific access to View, Add, Edit, Delete components such as Requests, Properties, Assignees, Status, etc.

Users

DataFlow 2018

The screenshot shows the ONESOURCE Administration interface. The left sidebar lists various modules: Platform, User Administration (selected), Entity, Jurisdiction, Domain, Notifications, and Security. Under User Administration, the sub-module DataFlow 2018 is selected. The main content area is titled "DataFlow" and contains the following sections:

- DataFlow Admin:** A checkbox labeled "Allow user to manage users permissions for DataFlow." is checked.
- Data Provider:** A checkbox labeled "Limit user's permission to entering data, editing statuses, notes, and documents. The Data Provider tile will appear on the ONESOURCE home screen." is unchecked.
- DATA PERMISSIONS:** A section where users can choose when data is viewable by this user within Dataflow. It includes dropdown menus for Year, Period, Tax Type, and Code, and a dropdown for Jurisdiction.
- Access Permissions:** A table showing the actions available to this user within DataFlow. The columns are View, Add, Edit, Delete, Archive, Import, and Export. The rows include Select All, Requests, Properties, Assignees, History, Status, and Notes. Most checkboxes are checked.

Users

Documents

- Provide specific permissions pertaining to DataFlow documents such as View, Add, Download, Delete, and Edit.

The screenshot shows the ONE SOURCE Administration interface. The top navigation bar includes links for Home, Entity, Jurisdiction, Domain, Notifications, Security, and Help. The user Mike Dobbins is logged in as Audit Manager 3.0. The left sidebar lists modules: Platform, User Administration (selected), Entity, Jurisdiction, Domain, Notifications, and Security. The main content area is titled "Documents Permissions". Under "Access Permissions", there is a table with columns for View, Add, Download, Delete, and Edit. The rows represent different document types: DataFlow, Global Tax Audit Manager, and Notices. For each row, the "View" column has a checked checkbox, while "Add", "Download", "Delete", and "Edit" have unchecked boxes.

	View	Add	Download	Delete	Edit
DataFlow	<input checked="" type="checkbox"/>				
Global Tax Audit Manager	<input checked="" type="checkbox"/>				
Notices	<input type="checkbox"/>				

Entities

ONELINE
ADMINISTRATION

User Administration Entity Jurisdiction Domain Notifications Security Michael Dobbins
Thomson Reuters SAA Irish

Advanced Filters

APPLICATION

- CAL Calendar
- DF DataFlow
- GTAM Global Tax Audit Manager
- RND R&D Tax Credit
- SR Statutory Reporting

Show More (+)

CREATOR

- andrew.weaver
- prachi.rathore

Entities

Action	Name	Code	Country	Status	Associated Application
ABC Mountain and River LLC	10101	Bermuda	ACTIVE	DF, GTAM	
Royal Entity	301	India	ACTIVE	DF, RND, GTAM	
United Acme Inc	302	Australia	ACTIVE	DF, RND, GTAM	
Acme Toys	1007	Mauritius	ACTIVE	DF, RND, GTAM	
Acme Inc Trucks and Toys	1009	United States	ACTIVE	DF, RND, GTAM	
Acme Oil and Gas	1001	Swaziland	ACTIVE	DF, RND, GTAM	
Acme Inc Holding	307	Angola	ACTIVE	GTAM	
Acme Media	1003	New Zealand	ACTIVE	DF, RND, GTAM	
Entity 001	Test Entit...	United Kingdom	ACTIVE	DF, SR, CAL, RND, VET, TP, GTAM	
Acme Training Inc	Acme 6123		ACTIVE	GTAM	

Page 1 of 1 25 1 to 10 of 10

Entities – Import

ONESOURCE

THOMSON REUTERS

Applications Add Gadgets Pages Menu Help Privacy Statement Log Off Account: ONESOURCE DEMO 2

Entity Manager My Dashboard ONESOURCE Uncertain Tax Positions ONEDEMO ONESOURCE Tax Provision Administration Announcements Entities WorkFlow Manager Tax Calendar File Room Calendar Reports

View as of: 9/11/2018 [Return](#)

Actions

Drag a column to this area to group by it.

Entity Name	Entity ID	Status	Entity Type	Entity Charting Type	Group Code
Abex Transportation Company	11040	Active	Corporation	Corporation	Domestic Companies ...
All Star Property & Casualty	19110	Active	Corporation	Corporation	Insurance Companies ...
Alta Co.	SC10010	Active	Corporation	Corporation	SC Corporation
Beltline Property & Casualty	19105	Active	Corporation	Corporation	Insurance Companies ...
Bluff Co.	SC10020	Active	Corporation	Corporation	SC Corporation
Bridge Co.	SC10030	Active	Corporation	Corporation	SC Corporation
Camp Co.	SC10040	Active	Corporation	Corporation	SC Corporation
Carson JV	13304	Active	Partnership	Partnership	Partnerships
Carson Manufacturing LLC	13317	Active	Partnership	Partnership	Partnerships
Chain Co.	SC10045	Active	Corporation	Corporation	SC Corporation
Conserve Financial Services,...	11030	Active	Corporation	Corporation	Domestic Companies ...
Cyl. S.A.	15040	Active	CTB	CTB	Foreign Companies ...
Eden Co.	SC10050	Active	Corporation	Corporation	SC Corporation
Franklin Haden LLC	13356	Active	Partnership	Partnership	Partnerships
Franklin Manufacturing, Inc.	11010	Active	Corporation	Corporation	Domestic Companies ...

Page 1 of 5 (64 items)

Entities – Import

FileName.xls - Read-Only - Compatibility Mode - Excel

1	GUID	Effective From Date	Effective To Date	Entity Name	Entity ID	Description	Entity Type	Entity Charting Type	Group Code	Status	Address1
2	24	4/1/2015		Abex Transportation Company	11040		Corporation	Corporation	Domestic Companies, MDS	Active	
3	42	4/1/2015		All Star Property & Casualty	19110		Corporation	Corporation	Insurance Companies, MDS	Active	
4	3	11/4/2016		Alta Co.	SC10010	Provision 3	Corporation	Corporation	SC Corporation	Active	
5	41	4/1/2015		Beltline Property & Casualty	19105		Corporation	Corporation	Insurance Companies, MDS	Active	
6	4	11/4/2016		Bluff Co.	SC10020		Corporation	Corporation	SC Corporation	Active	
7	5	11/4/2016		Bridge Co.	SC10030	Dick Gooding	Corporation	Corporation	SC Corporation	Active	
8	6	11/4/2016		Camp Co.	SC10040	Anthony LoPiccolo	Corporation	Corporation	SC Corporation	Active	
9	30	1/1/2014		Carson JV	13304		Partnership	Partnership	Partnerships	Active	
10	31	1/1/2014		Carson Manufacturing LLC	13317		Partnership	Partnership	Partnerships	Active	
11	54	11/4/2016		Chain Co.	SC10045		Corporation	Corporation	SC Corporation	Active	
12	23	4/1/2015		Conserve Financial Services, Inc.	11030		Corporation	Corporation	Domestic Companies, MDS	Active	
13	48	10/24/2016		Cyl, S.A.	15040		CTB	CTB	Foreign Companies, MDS	Active	
14	7	11/4/2016		Eden Co.	SC10050	Minesh Patel	Corporation	Corporation	SC Corporation	Active	155 Pfingsten Road
15	32	3/22/2017		Franklin Haden LLC	13356		Partnership	Partnership	Partnerships	Active	
16	21	3/22/2017		Franklin Manufacturing, Inc.	11010		Corporation	Corporation	Domestic Companies, MDS	Active	
17	55	11/4/2016		Grant Co.	SC10055	Jeff Cozzo	Corporation	Corporation	SC Corporation	Active	
18	39	7/11/2017		Groversnor, Ltd	15070		Corporation	Corporation	Foreign Companies, MDS, Receive I/C Service Charges	Active	
19	8	11/4/2016		Hall Co.	SC10060	Brad Jowers	Corporation	Corporation	SC Corporation	Active	
20	9	11/4/2016		Hardy Co.	SC10070	Merrianne Vizza	Corporation	Corporation	SC Corporation	Active	
21	10	11/4/2016		Hayden Co.	SC10080	Mike Dobbins	Corporation	Corporation	SC Corporation	Active	
22	27	7/11/2017		Holburn Company	11090		Corporation	Corporation	Domestic Companies, MDS, Receive I/C Service Charges	Active	
23	49	4/1/2015		Holburn Company	DC-11090	Divisional Consolidation	Corporation	Corporation	Domestic Companies, MDS	Active	
24	59	7/11/2017		Holburn Distribution	12010		Corporation	Disregarded	Foreign Companies, Receive I/C Service Charges	Active	

Entities – Import

The screenshot shows the OneSource Administration interface. The top navigation bar includes links for User Administration, Entity (which is selected), Jurisdiction, Domain, Notifications, and Security. On the right, a user profile for Michael Dobbins (Thomson Reuters SAA Irish) is displayed. A modal dialog box titled "New Entity" is open in the center. The dialog contains fields for "Code*" (with placeholder "Enter Code"), "Name*" (placeholder "Enter Name"), "Country" (placeholder "Enter Country"), and "Effective Date" (placeholder "Enter Effective Date" with a calendar icon). Below these fields is a section titled "For applications" containing several checkboxes for different modules: GTAM (Global Tax Audit Manager), CAL (Calendar), DataFlow, IT (Income Tax), R&D Tax Credit, SR (Statutory Reporting), TP (Tax Provision), and WM (Workflow Manager). At the bottom of the dialog are "NEXT" and "CANCEL" buttons.

Entities – Import

The screenshot shows the 'Entity' tab selected in the navigation bar. The main title is 'Import Entities' with a file name 'Common Entites File'. Below it is a four-step process: 1. Upload (Choose file and template), 2. Map & Import (Identify and map source data), 3. Validate (Check and fix errors), and 4. Complete (Review import statuses). The 'Upload' step is active. A large central area is labeled 'Data Mapping Template' with a message 'No Templates Available'. It features a 'Drag a File Here or' placeholder and a 'BROWSE FOR FILE' button. A file named 'Common Entites File.csv (8.2KB)' is listed. At the bottom are 'NEXT >' and 'CANCEL' buttons.

Entities – Import

The screenshot shows the ONESOURCE Administration Entity Import Entities screen. At the top, there is a navigation bar with links for User Administration, Entity, Jurisdiction, Domain, Notifications, and Security. The Entity link is highlighted. On the right side of the header, there is a user profile for Michael Dobbins, Thomson Reuters SAA Irish. Below the header, the main title is "Import Entities" and the file name is "Common Entites File". There are four steps in a progress bar: 1. Upload (Choose file and template), 2. Map & Import (Identify and map source data), 3. Validate (Check and fix errors), and 4. Complete (Review import status). The main area contains a table for importing entity data. The table has columns for Row, *Code, Tax ID, Principle Business Activity Code, SIC, DUNS, Primary Tax ID Number, Doing Business As - Id, Branch Office, and Unassigned. The table rows show various codes like 11040, 1001, 19110, etc. A "Template :" field is set to "import template", and the "Start Row" is set to 2. A "SAVE" button is located at the top right of the table area. Navigation buttons for PREVIOUS and NEXT are at the bottom left, and a CANCEL button is at the bottom right.

Entities – Import

The screenshot shows the OneSource Administration Entity Import interface. At the top, there are tabs for User Administration, Entity (which is selected), Jurisdiction, Domain, Notifications, and Security. The top right corner shows the user's name, Michael Dobbins, and the company, Thomson Reuters SAA Irish. Below the tabs, the title "Import Entities" is displayed, along with the file name "Common Entities File". The interface is divided into four main steps: 1. Upload (Choose file and template), 2. Map & Import (Identify and map source data), 3. Validate (Check and fix errors), and 4. Complete (Review import statuses). Step 3 is currently active. A table below shows the status of various entities. The first entity, "Groversnor, Ltd", has an issue with its country field, which is highlighted with a yellow border. Other entities listed include Abex Transportation Company, All Star Property and Casual, Bellline Property and Casual, Carson JV, Carson Manufacturing LLC, Conserve Financial Services, Cyl, S.L., and Franklin Haden LLC.

New Entities (43)						
<input checked="" type="checkbox"/> Remove Row						
	Validation	Name	Code	Country	Status	Associated Application
	⚠ Issues	Groversnor, Ltd	15070	Great Britain	ACTIVE	
	✔ Ready	Abex Transportation Company	11040	United States	ACTIVE	
	✔ Ready	All Star Property and Casual	19110	United States	ACTIVE	
	✔ Ready	Bellline Property and Casual	19105	United States	ACTIVE	
	✔ Ready	Carson JV	13304	United States	ACTIVE	
	✔ Ready	Carson Manufacturing LLC	13317	United States	ACTIVE	
	✔ Ready	Conserve Financial Services	11030	United States	ACTIVE	
	✔ Ready	Cyl, S.L.	15040	Spain	ACTIVE	
	✔ Ready	Cyl, S.L.	15040-FC	Spain	ACTIVE	
	✔ Ready	Eliminations	Elim	United States	ACTIVE	
	✔ Ready	Franklin Haden LLC	13356	United States	ACTIVE	

Jurisdictions

The screenshot shows the OneSource Administration interface with the 'Jurisdiction' tab selected. The top navigation bar includes links for User Administration, Entity, Jurisdiction, Domain, Notifications, and Security, along with a user profile for Mike Dobbins.

The main area is titled 'Jurisdictions' and contains two dropdown menus: 'Type' set to 'Country' and 'Application' set to 'Select Application'. Below these are two buttons: 'ASSOCIATE APPLICATION' and 'SAVE'.

A table lists various countries with their location and associated application status:

Name	Located In	Associated Application	Alternate Name
Lithuania	Europe		
Afghanistan	Asia		
Albania	Europe		
Algeria	Africa		
Andorra	Europe		
Angola	Africa		
Anguilla	NorthAmerica		
Antigua and Barbuda	NorthAmerica		
Argentina	SouthAmerica		
Armenia	Asia		
Aruba	NorthAmerica		
Australia	Oceania		

Domains/Tax Types

The screenshot shows the OneSource Administration interface with the 'Domain' tab selected. The 'Type' dropdown is set to 'Direct Tax' and the 'Application' dropdown is set to 'Select Application'. A large table lists various tax types under the 'Name' column. The first row, 'Income Tax', has its 'Associated Application' field highlighted in blue. A 'SAVE' button is visible at the top right of the table area.

Name	Associated Application	Alternate Name
Income Tax		
Business Privilege Tax		
Capital Tax		
Direct Trade Tax		
Franchise Tax		
Business Tax		
License Tax Direct		
NetProfit Tax		
Personal Income Tax		
Property Tax		
Transfer Pricing		

Notifications

The screenshot shows the OneSource Administration interface with the Notifications tab selected. On the left, there's a sidebar with 'DataFlow' and three categories: Complete, Initial, and Reminder. The 'Complete' category is currently active. The main area displays an 'Email Template' for 'Complete'. The template has a 'Template Name *' field containing 'Complete', a 'Message' section with a note about request-specific copy, a 'Subject *' field containing 'DataFlow Request Complete', and a 'Body' section with the text 'The requests listed below have been marked Complete.' and a character count of '0 / 1000'. At the bottom are 'SAVE', 'CANCEL', and 'DELETE' buttons.

DataFlow Setup

Status Templates

ONEDRIVE
DATAFLOW 2018

Mike Dobbins
Audit Manager 3.0

Requests Documents **Setup**

Status Templates

Add Template Archive Template Delete Template

	Created By	Date Created
Status Template ^		
Abhinay_Prod_Status_Template	Abhinay Dhatrika	8/24/2018
Morry-Test-001	Morry Teitelman	7/30/2018
Morry-Test-002	Morry Teitelman	8/24/2018
Morry-test-99002	Morry Teitelman	8/31/2018
msp status template	Sai Priya	7/27/2018
SP - Status Temp - Aug27	Sirisha Admin	8/27/2018
SP Status Temp - July27	Sirisha Admin	7/27/2018
Standard Status Template	Roland Phongsavath	7/26/2018
Test	Parimala Maganti	7/27/2018

Page 1 of 1 10 1 to 9 of 9

Status Templates

The screenshot shows the ONESOURCE DATAFLOW 2018 application interface. The top navigation bar includes the logo, menu icon, home, search, document, and help icons, and the user profile "Mike Dobbins Audit Manager 3.0". The main menu bar has "Requests", "Documents", and "Setup" options. Below the menu is a breadcrumb trail "Add Status Template". On the left, a sidebar has "Status Management" and "Action Management" sections. The main content area is titled "Status Management" and contains a form for "Status Template Name*" with a text input field. Below this is a table titled "Add Status" with columns: Color, Status Name, Permission To Edit, Can Change To, Default, and Complete. The table rows show four status entries: Not Started (Yellow), In Progress (Blue), Complete (Green), and Error (Red). Each row has an "ASSIGN" button under "Permission To Edit" and "Can Change To". The "Default" column has radio buttons, and the "Complete" column has checkboxes.

	Color	Status Name	Permission To Edit	Can Change To	Default	Complete
<input type="checkbox"/>	Yellow	Not Started	ASSIGN	ASSIGN	<input checked="" type="radio"/>	<input type="checkbox"/>
<input type="checkbox"/>	Blue	In Progress	ASSIGN	ASSIGN	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Green	Complete	ASSIGN	ASSIGN	<input type="checkbox"/>	<input checked="" type="radio"/>
<input type="checkbox"/>	Red	Error	ASSIGN	ASSIGN	<input type="checkbox"/>	<input type="checkbox"/>

List Management

The screenshot shows the OneSource DATAFLOW 2018 application interface. The top navigation bar includes links for Requests, Documents, and Setup, with Setup being the active tab. The user is logged in as Mike Dobbins, Audit Manager 3.0. On the left, a sidebar lists Custom Lists, Codes, and Period, with Period currently selected. The main content area is titled "Period" and contains a sub-section "Edit List". A validation message states "List values must be between 1 to 50 characters". Below this is a table with columns for selection (checkbox), icon, and value. The table contains the following data:

		List Values
<input type="checkbox"/>	Test-Period-002	
<input type="checkbox"/>	Test-Period-001	
<input type="checkbox"/>	Test1	
<input type="checkbox"/>	Q4	
<input type="checkbox"/>	Q3	
<input type="checkbox"/>	Q2	
<input type="checkbox"/>	Q1	
<input type="checkbox"/>	Annual	

DataFlow add-in

The screenshot shows a Microsoft Excel interface with the following details:

- Ribbon:** The ribbon is titled "Book5 - Excel". The "Data Collection" tab is currently selected.
- Toolbars:** The "Data Collection" tab contains a toolbar with icons for "Register", "Get", "Reports", "New", "Unmark", "Set Input", "Fill", "Names", "Reports", "Protect", and "Settings".
- Worksheet:** The worksheet has columns labeled A through Q and rows labeled 1 and 2. Cell A1 is the active cell.

Template Conversion

Template Converter

The screenshot shows a Microsoft Excel spreadsheet titled "Provision Workpaper.xlsx - Last Saved 8/29/2018 9:46 AM". The ribbon menu is visible at the top, with the "Data" tab selected. A red box highlights the "Inspect" button in the "Formulas" group. The spreadsheet contains several sections of instructions and contact information.

Instructions:

The information requested in this package is necessary for US HQ to maintain documentation to support certain conclusions reached regarding non-US operations and file a complete and accurate tax return with the United States government. This package is used to collect data pertaining to US HQ Non-U.S entities that are held by U.S. corporations both directly and indirectly. In the event a tax return is not filed or a tax return is filed incompletely, the U.S. government may assess significant penalties under the law.

All amounts should be entered into the web screens in whole units, and in the functional currency in which the legal entity maintains its local books and records.

Where possible, we have pre-populated the financial information for a legal entity from General Ledger Manager. If a legal entity does not report into Corporate Hyperion in functional currency, you will need to manually enter this financial data into the web screen in the "Adjustment Amount" column. It is very important that the financial information you report is the legal entity's U.S. GAAP financial information. Also, please make sure to enter only the legal entity information of one entity in the tax package. All input fields in **BLUE** indicate a required field.

US GAAP FINANCIAL PAGE

If the legal entity has a local country tax year end other than fiscal year end generally, you should still provide the US GAAP Financial information for the reporting period ended year end.

Please take time to review this package carefully to ensure that all parts are complete. Please also be careful to scroll down to the end of each webpage to ensure you have fully completed each screen.

We greatly appreciate your hard work and timely response!

If you have any questions, please contact any one of the following members of the Tax Department Team.

Contact:	Phone:	E-mail:
Minesh Patel	201.356.6376	min.patel@thomsonreuters.com
Dick Gooding	972. 250.8509	dick.gooding@thomsonreuters.com

Template Converter

Provision Template.xlsx - Excel

File Home Insert Page Layout Formulas Data Review View Developer Add-ins Help Workpapers Data Collection Data Import DataFlow Converter FileRoom Tell me what you want to do Share

Inspect Display Detail Convert

P110_ACCNCLIMIT.?SaveAll.NotEmpty

100%

AE D E F G H I J K L M N O P

3 (I) - Annual Provision Workpapers
FYE: /
Lobbying Expenses
Income/(Loss)
Back to Leadsheet

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

THOMSON REUTERS®

Book

Tax

GL Account Description Account # BOY Book Balance EOY Book Balance Book Reclass / Adj Adjusted Book Balance Account Limit % Adjusted Book Tax Limit % M-Adjustment Manual Adjustment Total M-Adjustment Explanat

GL Account Description	Account #	BOY Book Balance	EOY Book Balance	Book Reclass / Adj	Adjusted Book Balance	Account Limit %	Adjusted Book	Tax Limit %	M-Adjustment	Manual Adjustment	Total M-Adjustment	Explanat
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-	
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-	
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-	
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-	
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-	
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-	
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-	
TOTALS		-	-	-	-	-	-	-	-	-	-	

Preparer Comments

Reviewer Comments

Manager Comments

Template Converter

Provision Template.xlsx - Excel

File Home Insert Page Layout Formulas Data Review View Developer Add-ins Help Workpapers Data Collection Data Import DataFlow Converter FileRoom Tell me what you want to do Share

Selected Workbook

This has been converted and the name changed from: P110_ACCNCLIMIT.?SaveAll.NotEmpty to P110_ACCNCLIMIT.SaveAll.NotEmpty_Table.

P110_ACCNCLIMIT.SaveAll.NotEmpty_Table

AE D E F G H I J K L M N O P

3 () - Annual Provision Workpapers
4 FYE: /
5 Lobbying Expenses
6 Income/(Loss)
7 Back to Leadsheet

8 THOMSON REUTERS®

Book Tax

GL Account Description	Account #	BOY Book Balance	EOY Book Balance	Book Reclass / Adj	Adjusted Book Balance	Account Limit %	Adjusted Book	Tax Limit %	M-Adjustment	Manual Adjustment	Total M-Adjustment	Explanat
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-	
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-	
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-	
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-	
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-	
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-	
0	0	-	-	-	-	100.00%	-	100.00%	-	-	-	
TOTALS		-	-	-	-	-	-	-	-	-	-	

21 Preparer Comments

22 Reviewer Comments

23 Manager Comments

Upload Templates

ONEDRIVE
DATAFLOW 2018

Mike Dobbins
Audit Manager 3.0

Requests Documents **Setup**

DataFlow Templates

<input type="checkbox"/> Add Template	<input type="checkbox"/> Delete Template	<input type="checkbox"/> Archive Template				
		Current Version	Available	Customizable	Date Created	
<input type="checkbox"/>	DataFlow Template ^	Status Template				
<input type="checkbox"/>	IDean Coverage	Standard Status Template	1	No	No	7/26/2018
<input type="checkbox"/>	Abhinay.Prod.Tesmpalte Test	Abhinay Prod Status Template	1	No	No	8/24/2018
<input type="checkbox"/>	DCGet	Standard Status Template	1	No	No	7/30/2018
<input type="checkbox"/>	DCGet with Workpapers Formulas	Standard Status Template	1	No	No	8/27/2018
<input type="checkbox"/>	Foreign Sub Tax Package	Test	1	Yes	No	8/14/2018
<input type="checkbox"/>	Foreign Sub Template	Standard Status Template	1	Yes	No	8/6/2018
<input type="checkbox"/>	Morry-Test-001	Standard Status Template	2	No	No	7/26/2018
<input type="checkbox"/>	Morry-Test-002	Morry-Test-002	1	No	No	8/24/2018
<input type="checkbox"/>	morry-test-003	Morry-Test-002	1	No	No	8/24/2018
<input type="checkbox"/>	Morry-test-010	Morry-test-99002	1	Yes	No	8/31/2018

Page 1 of 2

Key Roadmap Items

Roadmap Items

DF Get Integration

- Allows users to access data which is stored within requests of DataFlow

Rollforward to DataFlow 2018

- Allows users to take a request that exists in DataFlow and roll it forward into DataFlow 2018

Thank You

SYNERGY2018

Expertise. Connections. Influence.



O145 – DataFlow 2018 – The Next Generation of Data Collection in ONESOURCE

Mike Dobbins

- Mike is the Product Manager for the data management products at ONESOURCE. These products include DataFlow and Workpapers. Mike is responsible for managing the roadmaps and business support for these two products. Prior to joining the Product Management team, Mike spent 5 years as a Solution Consultant demoing the ONESOURCE Suite to current and prospective clients.
- Mike holds a Bachelor of Science in Business Management and a minor in Spanish from Moravian College. Mike has also pursued graduate level coursework in Taxation at Golden Gate University.
- Mike works out of the Hoboken, NJ office.

Prachi Rathore

- Prachi is currently the Product Owner for ONESOURCE Audit Manager, R&D Tax Credit Manager, and DataFlow.
- Prachi has been working with Thomson Reuters for 8 years and has worked on various products such as the ONESOURCE Platform , Workflow Manager, Entity Manager, and Dataflow
- Prachi received her M.S in IT Management and Technology from UT Dallas and an undergraduate degree in Computer Science and Technology from Mody University in India.

Objectives

Upon completion of this session, attendees will be able to recognize the evolution of the next generation tool, improvements to the user experience and the new functionality and determine the value it brings to their processes.



Agenda slide

10:35 DataFlow 2018 Overview

10:55 Key New Functionality

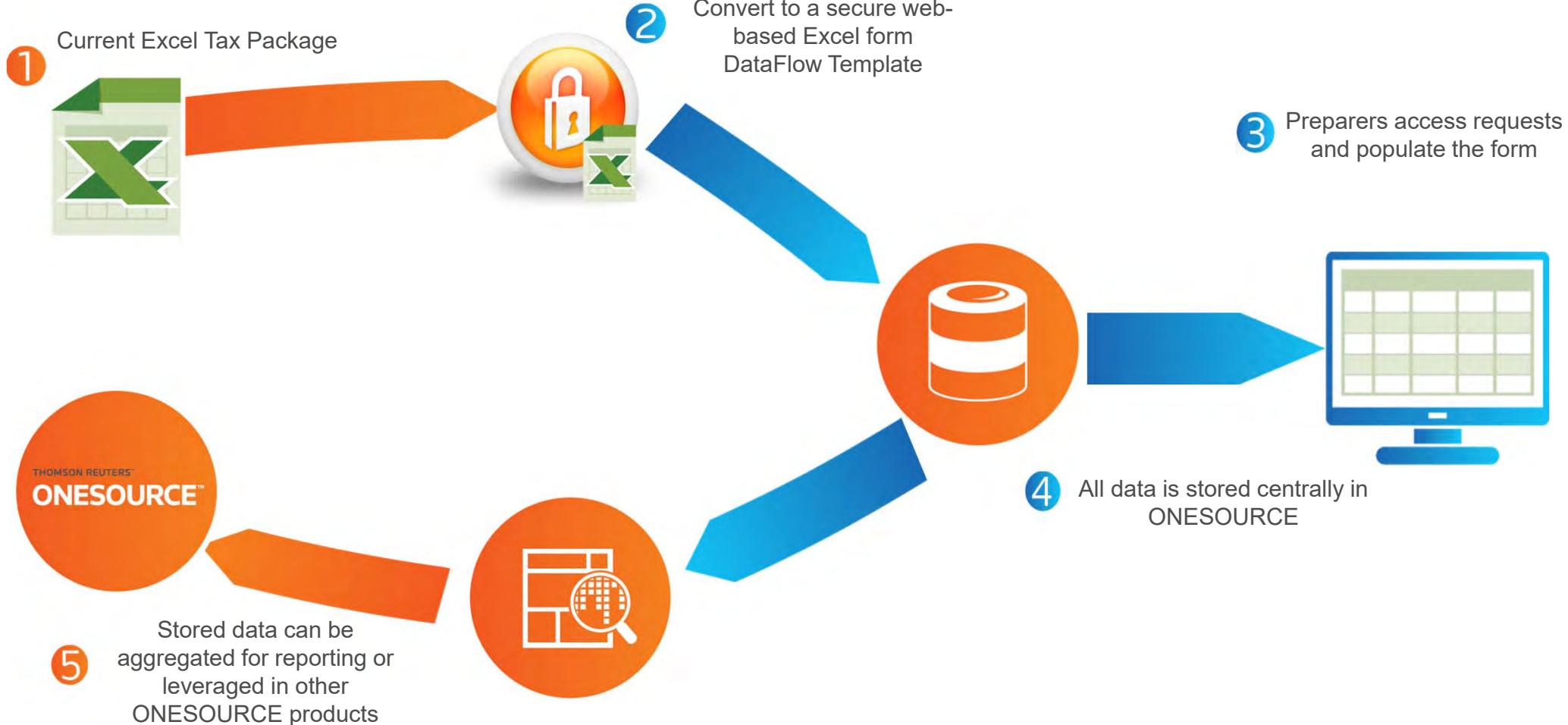
- Modern and Improved User Experience
- Integration with Common Platform Capabilities
- New Template Design and Functions

11:10 Conversion Summary

11:20 Roadmap

DataFlow 2018 Overview

DataFlow Summary



DataFlow 2018 Overview

DataFlow 2018 is the next generation of data collection and workpaper standardization in ONESOURCE

- Modern and improved user experience
- Integration with common platform capabilities
- Enhanced template design and functions

Key New Functionality

Modern and Improved User Experience

Modern and Improved User Experience

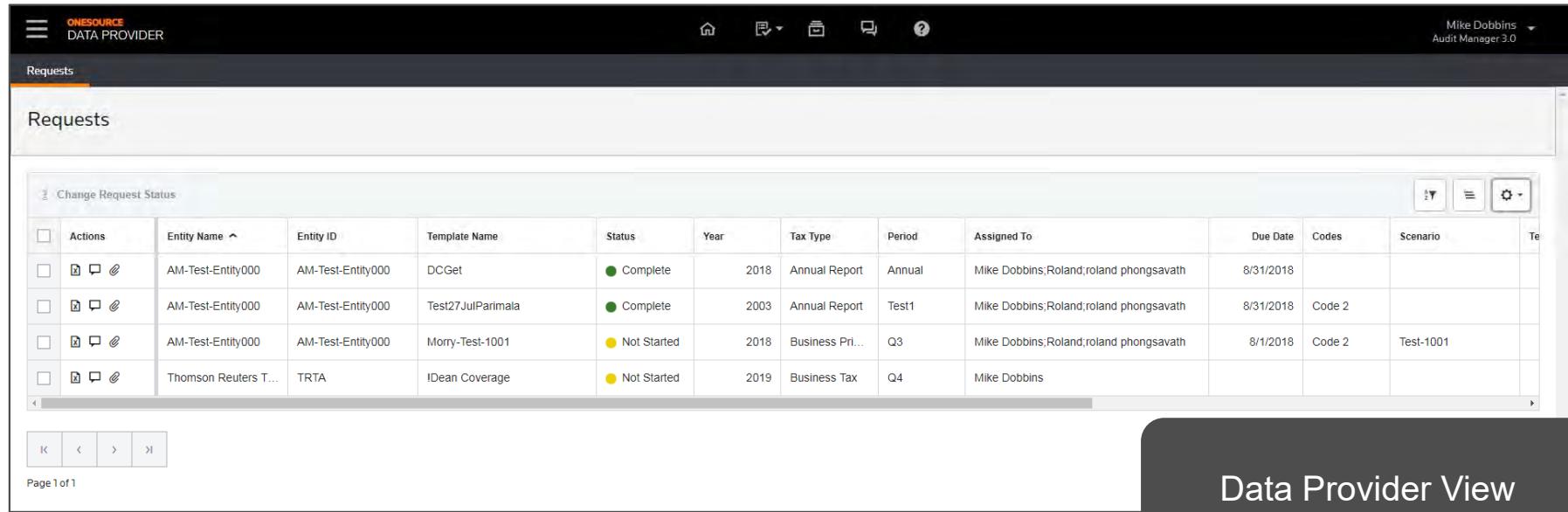
Requests

Actions													
		Entity Name ^	Entity ID	Template Name	Status	Year	Tax Type	Period	Assigned To	Due Date	Codes	Scenario	Type
<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AM-Test-Entity000	AM-Test-Entity000	DCGet	● Complete	2018	Annual Report	Annual	Mike Dobbins;Roland;roland phongsavath	8/31/2018			
<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AM-Test-Entity000	AM-Test-Entity000	Test27JulParimala	● Complete	2003	Annual Report	Test1	Mike Dobbins;Roland;roland phongsavath	8/31/2018	Code 2		
<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AM-Test-Entity000	AM-Test-Entity000	SP - Template - July27	● Not Started	2018	Annual Report	Q4	Abhinay Dhatrika;Sirisha Admin;Sirisha DP	7/31/2018		ScenarioSP	
<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AM-Test-Entity000	AM-Test-Entity000	SP - Template - July27	● Not Started	2014	Business Pri...	Q1	Abhinay Dhatrika;Sirisha Admin;Sirisha DP	7/31/2018	Code 1	ScenarioSP	
<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AM-Test-Entity000	AM-Test-Entity000	Morry-Test-001	● In Progress	2003	Annual Report	Q4	Abhinay Dhatrika;Morry Teitelman;Morry T...	7/31/2018	Code 1	test-001	
<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AM-Test-Entity000	AM-Test-Entity000	DCGet	● Complete	2004	Annual Report	Test-Perio...	Roland;roland phongsavath				
<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AM-Test-Entity000	AM-Test-Entity000	SP - Template - July27	● Not Started	2018	Annual Report	Q4	Abhinay Dhatrika;Sirisha Admin;Sirisha DP	7/31/2018		ScenarioSP	
<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AM-Test-Entity000	AM-Test-Entity000	Morry-Test-1001	● Not Started	2018	Business Pri...	Q3	Mike Dobbins;Roland;roland phongsavath	8/1/2018	Code 2	Test-1001	
<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AM-Test-Entity001	AM-Test-Entity001	SP - Template - July27	● Not Started	2015	Business Pri...	Q2	Abhinay Dhatrika;Sirisha Admin;Sirisha DP	7/31/2019	Code 2	ScenarioSP	
<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AM-Test-Entity001	AM-Test-Entity001	Morry-Test-1001	● Not Started	2018	Business Pri...	Q3		8/11/2018	Code 3,Co...	Test-1002	

Page 1 of 5

Administrator/End User View

Modern and Improved User Experience



The screenshot shows the ONE SOURCE DATA PROVIDER Audit Manager 3.0 interface. The top navigation bar includes the logo, a home icon, a dropdown menu, and user information for "Mike Dobbins Audit Manager 3.0". Below the header is a toolbar with icons for search, refresh, and help. The main area is titled "Requests" and contains a table with the following data:

Actions	Entity Name	Entity ID	Template Name	Status	Year	Tax Type	Period	Assigned To	Due Date	Codes	Scenario	Te
<input type="checkbox"/>	AM-Test-Entity000	AM-Test-Entity000	DCGet	● Complete	2018	Annual Report	Annual	Mike Dobbins;Roland;roland phongsavath	8/31/2018			
<input type="checkbox"/>	AM-Test-Entity000	AM-Test-Entity000	Test27JulParimala	● Complete	2003	Annual Report	Test1	Mike Dobbins;Roland;roland phongsavath	8/31/2018	Code 2		
<input type="checkbox"/>	AM-Test-Entity000	AM-Test-Entity000	Morry-Test-1001	● Not Started	2018	Business Pri...	Q3	Mike Dobbins;Roland;roland phongsavath	8/1/2018	Code 2	Test-1001	
<input type="checkbox"/>	Thomson Reuters T...	TRTA	IDean Coverage	● Not Started	2019	Business Tax	Q4	Mike Dobbins				

Below the table are navigation buttons for first, previous, next, and last pages. A status bar at the bottom indicates "Page 1 of 1".

Data Provider View

Key New Functionality

Integration with Common Platform Capabilities

User Administration

ONESOURCE
ADMINISTRATION

Mike Dobbins
Audit Manager 3.0

User Administration Entity Jurisdiction Domain Notifications Security

ONESOURCE USER ADMINISTRATION

Users Groups Reports Notification Queue 1 Help

ACTIONS	NAME	LOGIN ID	EMAIL	USER STATUS	USER TYPE	SHARED USER	GROUPS
	7E2 Create	7e2.create	tiago.gauziski@thomsonreuters.c...	Active	Regular User	No	DMS Access
	Abhinay Dhatrika	abhinay.prod.7e2	abhinay.dhatrika@thomsonreuter...	Active	Regular User	No	GTAM Administrators
	Abhinay Dhatrika	Abhinay_Admin_7e2	Abhinay.Dhatrika@thomsonreute...	Active	Regular User	No	
	alex.pavel@thomsonreuters.com	alex.pavel@ambeta	alex.pavel@thomsonreuters.com	Awaiting registration confirmation...	Regular User	No	DMS Access
	andrew weaver admin	Andrew_admin_7E2	andrew.weaver@thomsonreuters...	Active	Regular User	No	DMS Access
	andrew.weaver@thomsonreuters...	andrew.weaver@ambeta	andrew.weaver@thomsonreuters...	Awaiting registration confirmation...	Regular User	No	DMS Access
	anthony.lopiccolo@thomsonreute...	anthony.lopiccolo@ambeta	anthony.lopiccolo@thomsonreute...	Active	Regular User	No	DMS Access
	Anu	anu2_admin_7E2	AnuKrishnan.Pandaraparambil@...	Active	Audit Manager Provider	No	DMS Access
	Anu Krishnan Pandaraparambil	anu_admin_7E2	AnuKrishnan.Pandaraparambil@...	Active	Regular User	No	DMS Access
	Anu Krishnan Pandaraparambil	anu_dp_7E2	AnuKrishnan.Pandaraparambil@...	Active	Audit Manager Provider	No	DMS Access
	Anu User	anu_user_7e2	AnuKrishnan.Pandaraparambil@...	Active	Regular User	No	SP Group, DMS Access
	Auto User 001	auto-user-vhw-001	morry.teitelman@thomsonreuters...	Active	Regular User	No	GTAM Administrators
	Auto User 002	auto-user-vhw-002	morry.teitelman@thomsonreuters...	Active	Regular User	No	GTAM Administrators
	Auto User 003	auto-user-vhw-003	morry.teitelman@thomsonreuters...	Active	Regular User	No	GTAM Administrators

Entities

**ONELINE
ADMINISTRATION**

Priyanka S. John
Thomson Reuters Synergy 2017

Users User Groups Entities Adjustments Reporting Charts Audit Log Jurisdictions Domains

Advanced Filters

APPLICATION

- AM Audit Manager
- BEPS BEPS Action Manager
- CAL Calendar
- CT Corporate Tax
- DF DataFlow
- IT Income Tax
- VAT Indirect Tax Compliance
- OXP Operational Transfer Pricing
- TP Tax Provision

INCOMPLETE APPLICATION

- Only incomplete app (12)

ACTIVE AS-OF YEAR

- 2017 (86)
- 2016 (93)
- 2015 (302)
- 2014 (294)
- 2013 (294)
- 2012 (120)

EFFECTIVE DATE

Between and

CREATOR

- mshoc842 (36)
- qhamm694 (678)
- emann033 (38)
- ahaug039 (122)

UNIT TYPE

Entities

Actions	Name	Code	Country	Status	Associated Application	
<input type="checkbox"/>	Accruex & Subsidiaries	186347	USA	Active	BEPS CAL DF IT OXP TP	
<input type="checkbox"/>	ExoCommerce	100494	USA	Active	AM CAL DF IT TP	
<input type="checkbox"/>	Globex Corporation	101073	UK	Active	AM BEPS CAL CT DF VAT TP	
<input type="checkbox"/>	Initech	647479	Mexico	Inactive	CT	
<input type="checkbox"/>	Ollivander's Wand Shop	522223	Germany	Inactive	AM	
<input type="checkbox"/>	Stark Industries	186460	USA	Active	AM CAL DF IT TP	
<input type="checkbox"/>	T.R. Hader, Inc.	2564	USA	Active	IT	
<input type="checkbox"/>	T.R. Hader, Inc.	2564		Undetermined	Active	TP
<input type="checkbox"/>	The New York Inquirer	597579	Japan	Active	BEPS OXP TP	
<input type="checkbox"/>	Vehement & Partners	663552	Greece	Inactive	AM	
<input type="checkbox"/>	Waltonson	724413	USA	Active	AM CAL DF IT TP	
<input type="checkbox"/>	Wash Co	556951	Japan	Active	AM BEPS CAL DF TP	
<input type="checkbox"/>	Wayne Enterprises	616065	UK	Active	AM BEPS CAL CT TP	
<input type="checkbox"/>	Wonka Industries	708306	USA	Active	AM CAL DF IT TP	
<input type="checkbox"/>	Xavior Pura Olive Oil Co.	556951	Germany	Active	AM BEPS CAL DF TP	
<input type="checkbox"/>	Yoko & Co	673107	France	Active	BEPS GT OXP TP	
<input type="checkbox"/>	Yummy Sweets	186347	Mexico	Active	BEPS TP	
<input type="checkbox"/>	Zach Massive Dynamic	705724	Greece	Active	BEPS TP	
<input type="checkbox"/>	Zesty Krab Supplies	813376	Australia	Active	AM BEPS CAL CT DF OXP TP	
<input type="checkbox"/>	Zooli Textile Manufactory	251465	France	Active	BEPS CT OXP TP	

Jurisdictions

The screenshot shows the OneSource Administration interface with the 'Jurisdiction' tab selected. The top navigation bar includes links for User Administration, Entity, Jurisdiction, Domain, Notifications, and Security, along with a user profile for Mike Dobbins.

The main content area is titled 'Jurisdictions' and contains two dropdown filters: 'Type' (set to 'Country') and 'Application' (set to 'Select Application'). Below these filters is a large table with columns: Name, Located In, Associated Application, and Alternate Name. A 'SAVE' button is located in the top right corner of the table area.

Name	Located In	Associated Application	Alternate Name
Lithuania	Europe		
Afghanistan	Asia		
Albania	Europe		
Algeria	Africa		
Andorra	Europe		
Angola	Africa		
Anguilla	NorthAmerica		
Antigua and Barbuda	NorthAmerica		
Argentina	SouthAmerica		
Armenia	Asia		
Aruba	NorthAmerica		
Australia	Oceania		
Austria	Europe		

Domains/Tax Types

The screenshot shows the ONESOURCE Administration interface with the 'Domain' tab selected. The page title is 'Domain Type'. There are two dropdown menus: 'Type' (set to 'Direct Tax') and 'Application' (with a placeholder 'Select Application'). A large table lists various tax types under the 'Name' column. The first row, 'Income Tax', is highlighted with a blue background. The table has columns for Name, Associated Application, and Alternate Name. At the bottom left are navigation icons (K, <, >, >>) and a page number 'Page 1 of 1'. At the bottom right are a page size selector ('25') and a total page count ('1 to 11 of 11'). The top right corner shows the user 'Mike Dobbins' and 'Audit Manager 3.0'.

Name	Associated Application	Alternate Name
Income Tax		
Business Privilege Tax		
Capital Tax		
Direct Trade Tax		
Franchise Tax		
Business Tax		
License Tax Direct		
NetProfit Tax		
Personal Income Tax		
Property Tax		
Transfer Pricing		

Notifications

The screenshot shows the OneSource Administration interface with the Notifications tab selected. On the left, there's a sidebar with categories: DataFlow (selected), User Administration, Entity, Jurisdiction, Domain, Notifications, and Security. Under DataFlow, there are sub-options: Complete, Initial, and Reminder. A search bar and an 'ADD EMAIL TEMPLATE' button are also present. The main area is titled 'Complete' and contains fields for 'Template Name*' (set to 'Complete'), 'Message' (with a note about request-specific copy), 'Subject*' (set to 'DataFlow Request Complete'), and a 'Body' text area containing the message 'The requests listed below have been marked Complete.' There are 'SAVE' and 'CANCEL' buttons at the bottom.

Documents

ONEDRIVE
DATAFLOW 2018

Mike Dobbins
Audit Manager 3.0

Requests Documents Setup

Documents

Download Delete Reset Preferences

Type	File Name	Entity Name	Entity ID	Entity Short Name	Tax Type	Year	Period	Jurisdiction	Codes	Scenario	Document
Product Brief -Dataflo...	AM-Test-Entity000	AM-Test-Entity000			Annual Report	2018	Annual	Aruba			Product B
DataFlow 2018 Steeri...	AM-Test-Entity000	AM-Test-Entity000			Annual Report	2003	Q4			Import test	DataFlow
DataFlow 2018 Steeri...	AM-Test-Entity000	AM-Test-Entity000			Annual Report	2018	Annual	Aruba			DataFlow
trial balance.xlsx	AM-Test-Entity000	AM-Test-Entity000			Annual Report	2018	Annual	Aruba			trial balan
INext Gen Template (....	AM-Test-Entity000	AM-Test-Entity000			Annual Report	2003	Test-Period-001				INext Gen
ImportRequestsError...	AM-Test-Entity000	AM-Test-Entity000			Business Privilege Tax	2014	Q1	Aruba	Code 1	ScenarioSP	ImportReq
DF_Export_08_24_20...	AM-Test-Entity000	AM-Test-Entity000			Business License	2014	Q1	Aruba	Code 1	ScenarioSP	DF_Expor
11000 Tax Return.pdf	AM-Test-Entity000	AM-Test-Entity000			Annual Report	2003	Test1				11000 Tax
Common Entities File...	AM-Test-Entity000	AM-Test-Entity000			Annual Report	2003	Q4			Import test	Common
Common Entities File...	AM-Test-Entity000	AM-Test-Entity000			Annual Report	2003	Test1				Common

Page 1 of 3

10 1 to 10 of 23

Documents

The screenshot shows the OneSource Dataflow 2018 application interface. At the top, there is a navigation bar with icons for Home, Back, Forward, Stop, and Help, along with the user name Mike Dobbins and Audit Manager 3.0.

The main content area has a left sidebar with the following menu items:

- Request Properties
- Entity
- Dataflow Template
- Other Required Properties
- Optional Properties
- Assigned Users
- Request History
- Documents (selected)

The main panel is divided into two sections:

- Upload Files:** A large area with a placeholder for files and a "Drag a File Here or" button, followed by a "BROWSE FOR FILE" button.
- Edit Properties:** A table showing a single document entry:

<input type="checkbox"/>	Type	File Name	Progress	Size	Document Description *	Document Date *
<input type="checkbox"/>		Provision Workpaper.xlsx	0%	910 KB	Provision Workpaper.xls	09/17/2018 <input type="button" value=""/>

At the bottom of the main panel are "UPLOAD" and "CANCEL" buttons. In the bottom right corner of the main panel are "SAVE" and "DELETE" buttons.

Key New Functionality

Enhanced Template Design and Functions

Enhanced Template Design and Functions

The screenshot shows a Microsoft Excel ribbon interface with a dark theme. The ribbon tabs include File, Home, Insert, Page Layout, Formulas, Data, Review, View, Developer, Add-ins, Help, Workpapers, Data Import, FileRoom, and Data Collection. The Data Collection tab is selected. Below the ribbon, there are two tabs: Registration and Data Extraction. The Registration tab is active, showing icons for Register, Get, Reports, New, Unmark, Set Input, Fill, Names, Reports, Protect, and Settings. The Data Extraction tab is also visible. The main workspace shows a grid with row and column headers A1 through Q. Cell A1 is currently selected.

Enhanced Template Design and Functions

The screenshot shows the Microsoft Excel ribbon with the 'Data' tab selected. Below the ribbon, there are several buttons under the 'Template Design' section: 'Register', 'Get Reports', 'New Template', 'Unmark Template', 'Set Input Color', 'Names', 'Reports', 'Protect', and a gear icon. A dropdown menu is open over the 'Names' button, with 'Table' selected. Other options in the dropdown include 'Automatic Names', 'Fit Text', and 'Add Rows Group'. The main worksheet area shows columns A through Q, with row 1 highlighted in red.

Enhanced Template Design and Functions

The screenshot shows a Microsoft Excel interface with the following details:

- Ribbon:** The "Data Collection" tab is selected.
- Formula Bar:** The text "=dc" is entered.
- Dropdown Menu:** A list of functions is displayed, starting with "DCGetID".
- Cells:** The range A16 is visible.
- Toolbars:** Registration, Data Extraction, Template Design, and Settings.

Function
=DCGetID
=DCGetList
=DCGetTable
=DCGetValues
=DCHideCol
=DCHideCols
=DCHideRow
=DCHideRows
=DCHideSheet
=DClookupTable
=DCOUNT
=DCOUNTA

Conversion Summary

Conversion Summary

The level of effort required to convert to DataFlow 2018 will depend on the complexity of process and current implementation

- Users
- Entities
- Status Templates
- List Management
- Template Conversion

Template Converter

31_v4.xlsx [Last saved by user] - Excel

Jenerette, Peter J. (TR Tech)

File Home Insert Page Layout Formulas Data Review View Developer Add-ins DataFlow Converter JIVE Team Data

Workbook Worksheet

Formulas Ranges

=Trial Balance!\$C\$800:\$C\$801
TB_AcctNo.?SaveAll.NotEmpty

Selected Workbook

Convert to table
The new Table structure provides more robust functionality and performance.

Inspect Display Detail Convert

TB_AcctNo.?SaveAll.NotEm... : X ✓ fx

	A	B	C	E	G	H
1	0	#NAME?				Status : Not Started
2	0					
3	0					

Master Trial Balance

Roadmap

Timeline example

Project	October 2018	November 2018	December 2018	January 2019
Rollforward				
Request List API				
In Request Notes and Attachments				
SSO Add-in				
DFGet from Current DF				
Rollforward from Current DF				
Push to OIT				
Recent Work Tiles				
Dashboards				
Customize Template				

Thank You

SYNERGY2018

the answer company™
 THOMSON REUTERS®

SYNERGY2018

Expertise. Connections. Influence.



Cox Enterprises: A Dataflow Case Study

Mark Robinson

Mark is the Tax Technology Senior Manager for Cox Enterprises, Inc. in Atlanta Georgia. He has been at Cox since 2007 and manages various Tax software solutions. Mark is responsible for all new tax software initiatives and serves as the tax department liaison to other Cox financial and IT groups.

Prior to joining Cox Enterprises, Mark was the Senior Tax Manager of Federal and State Compliance for AT&T.

Mark is a graduate of Georgia State University and a Certified Public Accountant. Mark holds a Certified Information Technology Professional accreditation with the AICPA and is the current Vice Chairman of the Thomson Reuters Corporate Compliance Steering Committee.

Mark's favorite hobbies are riding Unicycles and hiking in National Parks.

Objectives

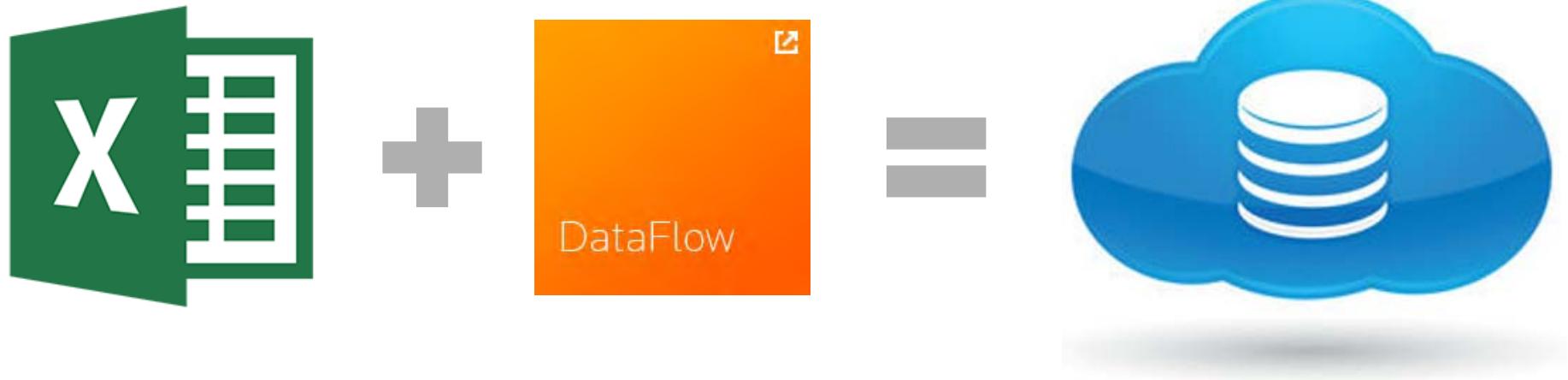
Upon successful completion of this session attendees will be able to recognize how DataFlow can be leveraged to collect data for multiple processes, challenges faced when rolling out a process using DataFlow, and identify the benefits of leveraging dataflow to collect remote data.

Things I hope you learn today

- What is DataFlow?
- How Cox Enterprises utilizes DataFlow
- Ways to leverage DataFlow
 - Workpaper Standardization
 - Data Warehouse
 - Process Automation
 - Robotics?

What is DataFlow?

DataFlow is software that allows you to turn Excel into a cloud database



How is Cox Enterprises using DataFlow?

Apportionment

- State & City Data Collection
- Unitary Apportionment Reconciliation
- Analysis

Data Warehousing

- State Apportionment
- Entity Working Trial Balance

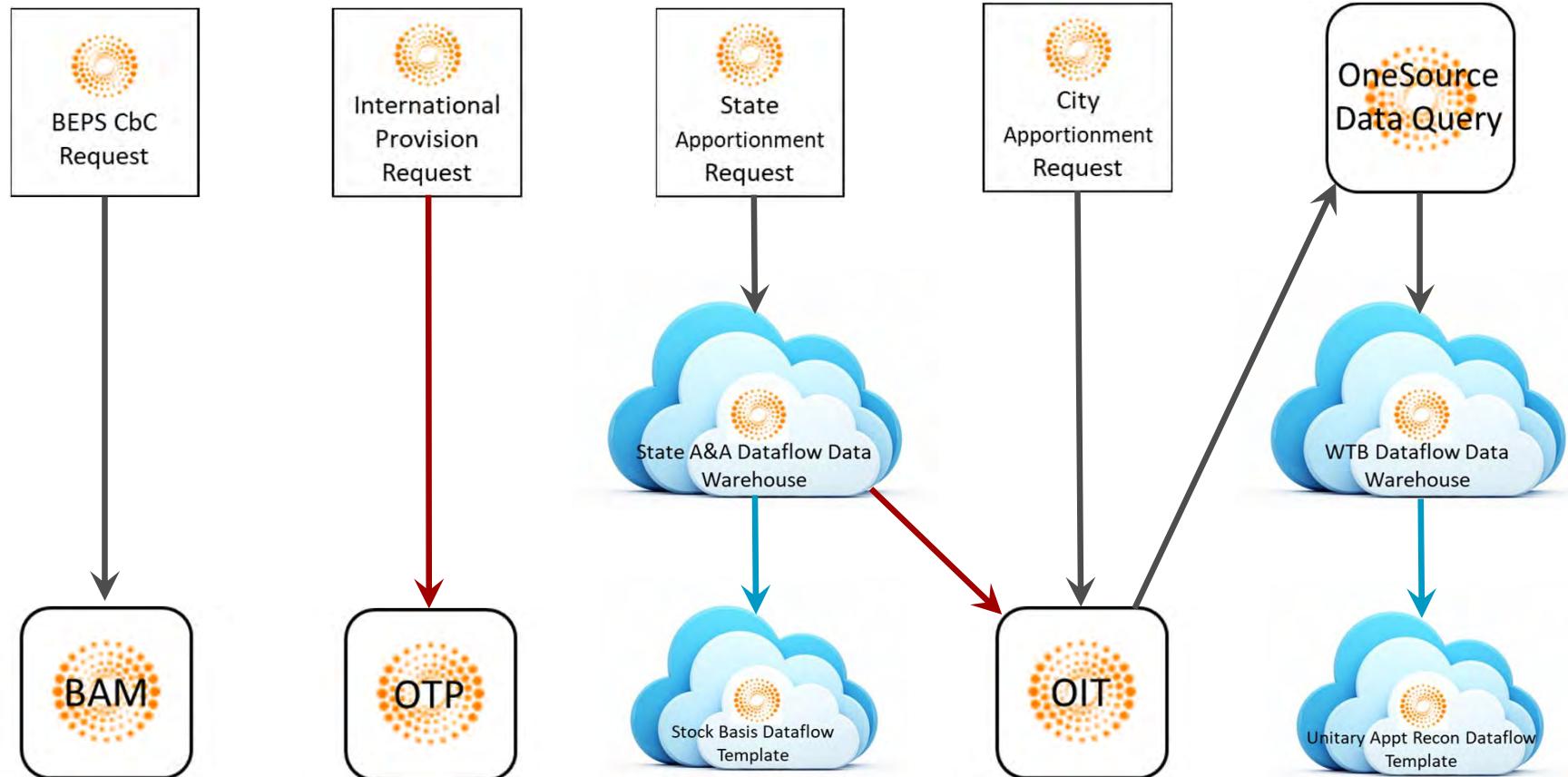
Stock Basis Tracking

International Provision

BEPS Data Collection for CbC Compliance

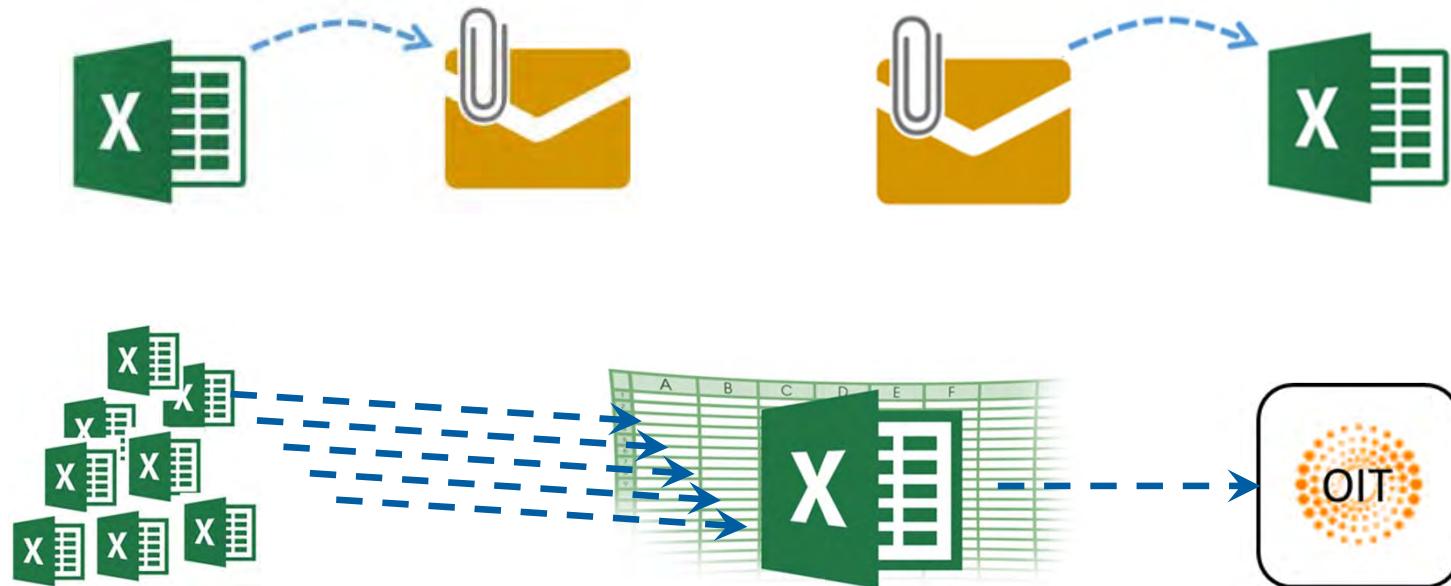
State Filing Analysis

How the Data “Flows” at Cox



How DataFlow facilitated Automation of State Apportionment at Cox

The Old Fashion | Manually Intensive Way



How DataFlow facilitated Automation of State Apportionment at Cox

The 21st Century - A Better Way



How DataFlow facilitated Automation of State Apportionment at Cox

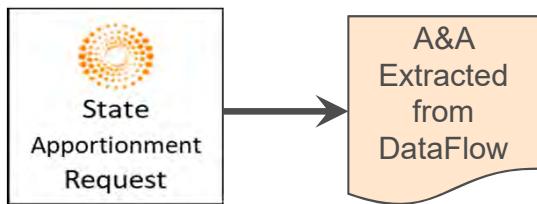
The 21st Century - A Better Way

DataFlow Apportionment Templates sent to each GL location

TAX YEAR		Everywhere	AL	AK	AZ	AR	CA
2016							
Entity Name		(Data Input)	ALABAMA	ALASKA	ARIZONA	ARKANSAS	CALIFORNIA
AutoTrader.Com, Inc.							
Tax ID Code							
WD410L							
Location ID Code							
1797							
Description							
PROPERTY:							
Inventories	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0
Accum. Depr., Machinery & Equipment (Enter as a Positive Amount)	0	0	0	0	0	0	0
Construction in Progress	0	0	0	0	0	0	0
Rental Expense	0	0	0	0	0	0	0
Total Property at Cost less Depreciation	0	0	0	0	0	0	0

How DataFlow facilitated Automation of State Apportionment at Cox

The 21st Century - A Better Way



How DataFlow facilitated Automation of State Apportionment at Cox

The 21st Century - A Better Way

GL location data retrieved and combined at the legal entity level

RESET THIS SHEET				
REQUEST ID		5917		5918
=Extdfgetvalues(C5,\$A\$10:\$A\$893,C10:C893,TRUE)				
DFGetValues Formula =>		#Ready to pull		#Ready to pull
RANGE NAMES				
EntityID		WD410L		WD410L
EntityName	TOTAL ALL ENTITIES	AutoTrader.Com, Inc.		AutoTrader.Com, Inc.
Scenario		1797		210
Year		2017		2017
Receipts_AK	0	0		0
Receipts_AL	5000	5000		0
Receipts_AR	10000	0		10000
Receipts_AZ	3600000	3600000		0
Receipts_CA	120000	100000		20000
Receipts_CO	56000	56000		0
Receipts_CT	66000	0		66000
Receipts_DC	0	0		0
Receipts_DE	61	61		0

How DataFlow facilitated Automation of State Apportionment at Cox

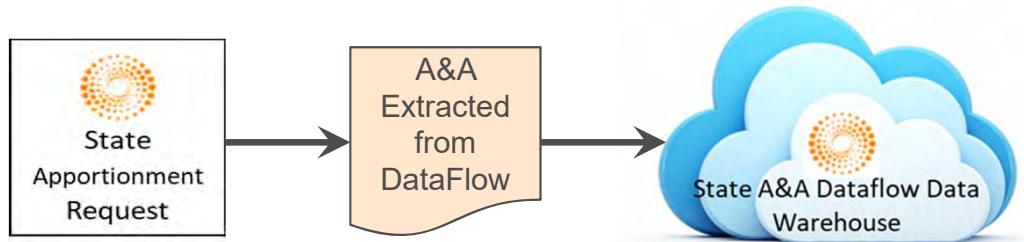
The 21st Century - A Better Way

Combined legal entity level data is adjusted to tie to the Federal Return

Load A&A Analysis Dataflow											
State Apportionment Data Tax Analysis											
		KEY State									
Hide 0 Columns	Hide 0 Rows	Show All	Out of	Total	AL	AZ	AR	CA	CO	CT	DE
Unhide 0 Columns	Unhide 0 Rows		Balance	Everywhere	ALABAMA	ARIZONA	ARKANSAS	CALIFORNIA	COLORADO	CONNECTICUT	DELWARE
REVENUES:											
Receipts From Services	Client	X	565,678	5,000	3,600,000	10,000	120,000	56,000	66,000	61	
Receipts From Services	Prorated Adjustments		0	0	0	0	0	0	0	0	
Receipts From Services	Direct Allocations		0	0	0	0	0	0	0	0	
Receipts From Services	Total	X	565,678	5,000	3,600,000	10,000	120,000	56,000	66,000	61	
Miscellaneous Other Income	Client		0	0	0	0	0	0	0	0	
Miscellaneous Other Income	Prorated Adjustments		0	0	0	0	0	0	0	0	
Miscellaneous Other Income	Direct Allocations		0	0	0	0	0	0	0	0	
Miscellaneous Other Income	Total		0	0	0	0	0	0	0	0	

How DataFlow facilitated Automation of State Apportionment at Cox

The 21st Century - A Better Way



How DataFlow facilitated Automation of State Apportionment at Cox

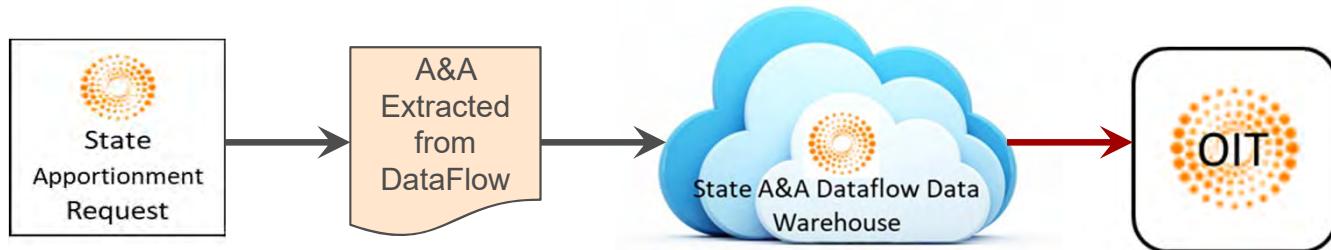
The 21st Century - A Better Way

Final A&A data is pushed into the DataFlow A&A Data Warehouse

ONSOURCE APPORTIONMENT CATEGORIES			Everywhere	AL	AK	AZ	AR	CA	CO	CT
Type	Category	Sub-Category	Total	AL000000	AK000000	AZ000000	AR000000	CA000000	CO000000	CT000000
Property	Inventories		0	0	0	0	0	0	0	0
Property	Land		0	0	0	0	0	0	0	0
Property	Machinery & Equipment	Machinery & Equipment	10,000,000	0	0	0	0	0	0	0
Property	Machinery & Equipment	Unitary Elims - CA Adj	0	0	0	0	0	0	0	0
Property	Machinery & Equipment	Unitary Elims - Foreign Adj	0	0	0	0	0	0	0	0
Property	Machinery & Equipment	Unitary Elims - KS Adj	0	0	0	0	0	0	0	0
Property	Accum. Depr., Machinery & Equipment		5,000,000	0	0	0	0	0	0	0
Property	Other Depreciable Assets		0	0	0	0	0	0	0	0
Property	Accum. Depr., Other Depreciable Assets		0	0	0	0	0	0	0	0
Property	Construction in Progress		2,000,000	0	0	0	0	0	0	0
Property	Partnership Property	Partnership Property	0	0	0	0	0	0	0	0
Property	Partnership Property	Accum. Depr., Partnership Property	0	0	0	0	0	0	0	0
Property	Partnership Property	Unitary Elims - LIH Adj	0	0	0	0	0	0	0	0
Property	Partnership Property	Unitary Elims - LIH Adj (Depr)	0	0	0	0	0	0	0	0
Property	Partnership Property	Unitary Elims - NB Adj	0	0	0	0	0	0	0	0
Property	Rentals - Tangible Personal Property	Rentals - Tangible Personal Property	40,000	0	0	0	0	0	0	0
Property	Rentals - Tangible Personal Property	Unitary Elims - CA Adj	0	0	0	0	0	0	0	0
Property	Rentals - Tangible Personal Property	Unitary Elims - Foreign Adj	0	0	0	0	0	0	0	0
Property	Rentals - Tangible Personal Property	Unitary Elims - KS Adj	0	0	0	0	0	0	0	0
Property	Rentals - Partnership Tangible Property	Rentals - Partnership Tangible Property	0	0	0	0	0	0	0	0
Property	Rentals - Partnership Tangible Property	Unitary Elims - LIH Adj	0	0	0	0	0	0	0	0

How DataFlow facilitated Automation of State Apportionment at Cox

The 21st Century - A Better Way



How DataFlow facilitated Automation of State Apportionment at Cox

The 21st Century - A Better Way

Excel Add-in pushes data into OIT State TAS

1	2	3	4	Categories	Control Total	Alabama	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia
				Property										
				Assets										
				+ Machinery & Equipment					1,431,513					472,756,870
				(Accum. Depr., Machinery & Equipment)					1,167,816					385,670,879
				Construction in Progress										7,646,979
				Total Assets					263,697					94,732,970
				Rents										
				+ Rentals - Tangible Personal Prop...					206,072					41,155
				Total Rents					206,072					41,155
				Total Property					469,769					41,155
														94,732,970

How DataFlow facilitated Automation of State Apportionment at Cox

The 21st Century - A Better Way



How DataFlow facilitated Automation of State Apportionment at Cox

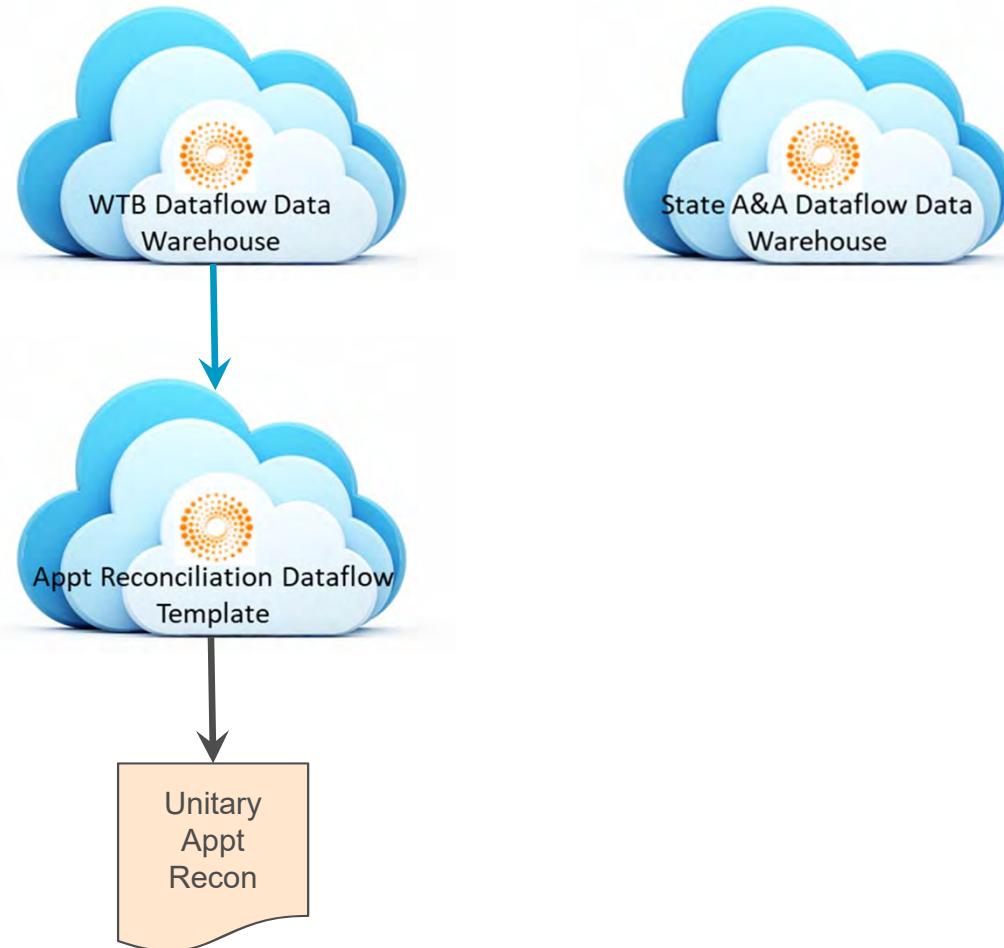
The 21st Century - A Better Way

Working Trial Balance extracted from OIT and loaded to DataFlow

Account Number	Account Description	TRC	TRC Description	TCC	TCC Description	Book Balance USD	Book Adjustments USD	Adjusted Book Balance USD
E1000	Cash	10-100	Cash	10	Cash	456,000	0	878,000
E1200	Trade Receivables	10-200	Trade Notes and Accounts Receivable	10	Trade Receivables	19,000	0	395,000
E1220	AR Allowance	10-205	Allowance for Bad Debts	10	Allowance for Doubtful Accounts	102,000	0	730,000
E1375	Prepaid Rent	10-900	Other Current Assets	430	Prepaid Rent	527,000	0	478,000
E1389	Prepaid Other	10-900	Other Current Assets	400	Prepaid Other	373,000	0	866,000
E1395	Other Current Assets	10-900	Other Current Assets	990	Other Current Assets	85,000	0	106,000
E1500	Investment In Stock	11-400	Other Investments	110	Investment In Stock	615,000	0	646,000
E1550	Investment In Subsidiary	11-300	Investment in Subsidiaries	10	Investment in Subsidiaries	462,000	0	740,000
E1555	Investment In Partnerships	11-400	Other Investments	100	Investment in Partnerships	298,000	0	307,000
E1620	Leasehold Improvements	11-500	Buildings and Other Depreciable Assets	310	Leasehold Improvements	15,000	0	460,000
E1625	Furniture And Fixtures	11-500	Buildings and Other Depreciable Assets	180	Furniture & Fixtures	477,000	0	604,000
E1635	Computer Equipment	11-500	Buildings and Other Depreciable Assets	100	Computer Equipment	318,000	0	739,000
E1660	Software	11-500	Buildings and Other Depreciable Assets	420	Software	437,000	0	95,000
E1680	Autos And Trucks	11-500	Buildings and Other Depreciable Assets	20	Autos & Trucks	943,000	0	857,000
E1685	Other Equipment	11-500	Buildings and Other Depreciable Assets	410	Other Equipment	700,000	0	956,000
E1690	CIP	11-900	Other Assets	100	Construction in Progress	353,000	0	311,000

The DataFlow Data Warehouse

Leveraging our Data



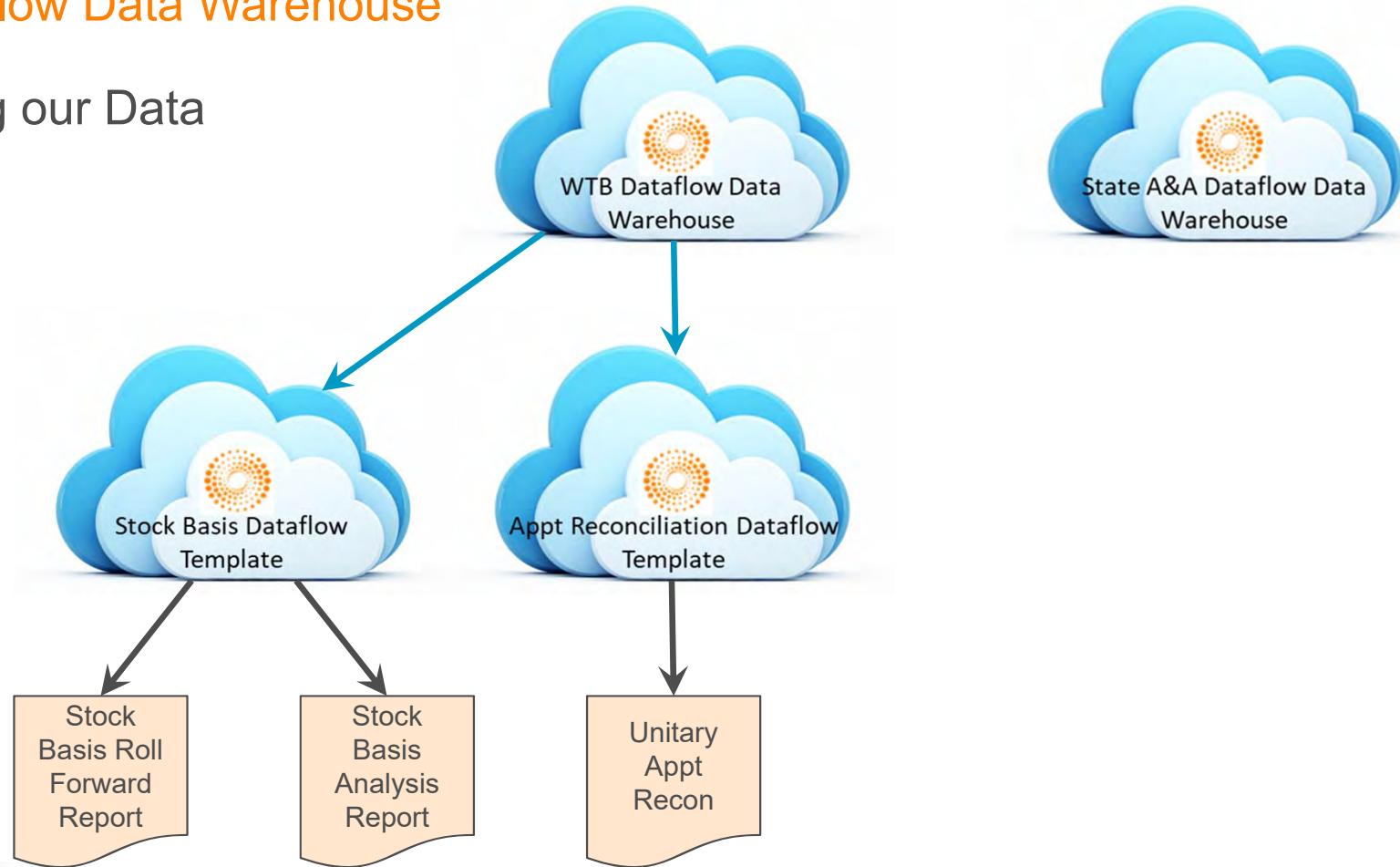
The DataFlow Data Warehouse

Leveraging our Data – Unitary Return & Apportionment Reconciliation

	Company Number	TOTAL ALL ENTITIES	WD300L XTIME, INC.	WD460L VAUTO, INC.	WD450L VINSOLUTIONS, INC.
	Company Name		2017	2017	2017
	Scenario				
	Tax Year				
Receipts					
Per 1120					
Gross Receipts (Line 1c)		1,686,837,042	108,756,158	251,862,137	137,273,237
Dividends - Corporations (Line 4)		0	0	0	0
Dividends - Partnerships (Line 4)		0	0	0	0
Interest - Corporations (Line 5)		33,491	944	15,567	1,289
Interest - Partnerships (Line 5)		0	0	0	0
Gross Rents (Line 6)		0	0	0	0
Gross Royalties (Line 7)		9,644,637	0	9,644,637	0
Capital Gain - Corporations (Line 8)		0	0	0	0
Capital Gain - Partnerships (Line 8)		0	0	0	0
Net Gain (Line 9)		(65,506,555)	-113,496	-11,020	-16,196,985
Other Income (Line 10)		1,714,372,452	0	-7,976	-225,248
Total Receipts Per 1120		3,345,381,067	108,643,606	261,503,345	120,852,293

The DataFlow Data Warehouse

Leveraging our Data



The DataFlow Data Warehouse

Leveraging our Data – Stock Basis Rollforward Reports

STOCK BASIS REPORT

	2016	2015	2014	2013
BEGINNING STOCK BASIS				
Prior Period Stock Basis	54,125,804	46,496,100	27,806,568	79,060,755
Beginning Stock Basis Adjustment	1,000,000			
Beginning Stock Basis Total	55,125,804	46,496,100	27,806,568	79,060,755
TRANSACTION ADJUSTMENTS				
Formation of Company	0	0	0	0
Acquisition of Company Stock	0	0	0	0
Capital Contributions	0	0	0	0
Distributions	0	0	0	0
Divestitures, Mergers & Liquidations	0	0	0	0
Deemed Capital Contributions/(Distributions) - FIT (post-1997)	14,069,650	6,574,763	7,090,504	(20,714,007)
Other Adjustments (1)	0	0	0	9,714,007
Other Adjustments (2)	0	0	0	0
Transaction Adjustments Subtotal	14,069,650	6,574,763	7,090,504	(11,000,000)

The DataFlow Data Warehouse

Leveraging our Data – Stock Basis Analysis Reports

STOCK BASIS ANALYSIS REPORT (2016)

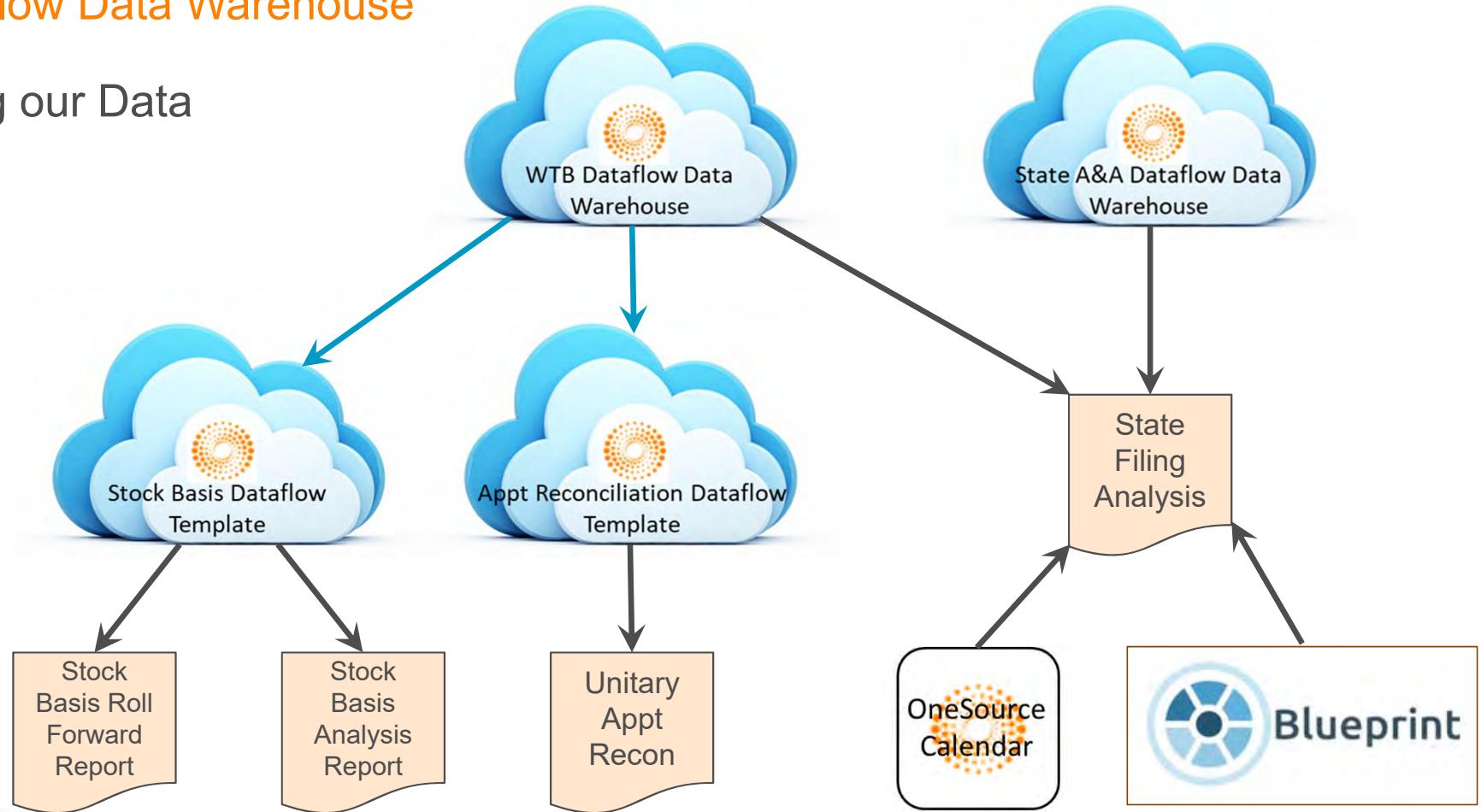
HD600L - Cox Technology Testing, Inc.

PRELIMINARY BOOK BALANCES

Intercompany Due To/(Due) From Balances Contributed-BOY	256,275,991
Intercompany Due To/(Due From) Balances Contributed-EOY	197,400,713
Intercompany Debt Year-Over-Year Change	(58,875,278)
Intercompany Notes Payable/(Receivable) Contributed-BOY	0
Intercompany Notes Payable/(Receivable) Contributed-EOY	0
Intercompany Notes Year-Over-Year Change	0

The DataFlow Data Warehouse

Leveraging our Data



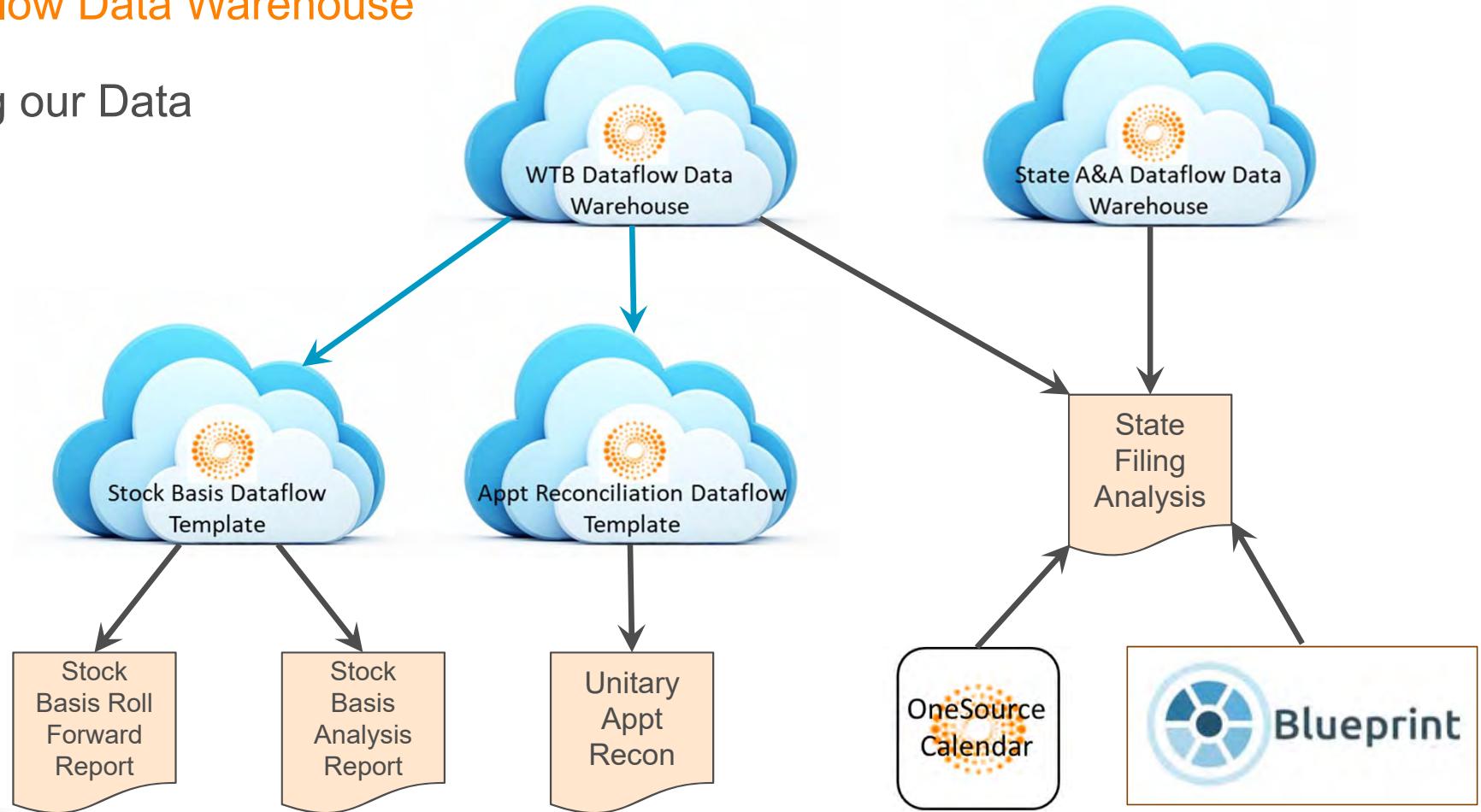
The DataFlow Data Warehouse

Leveraging our Data – State Filing Analysis

Entity Name:	Cox Technology Testing Company								Non-Unitary Jurisdictions		Reset Report	
Year:	2017								DATA Entry Fields			
									All Jurisdictions			
State	Property	Payroll	Sales	Qualified During 2017	Registration End Date	Return Extended	Return Filed	Calendar Update		Reserve Analysis		
AL	0	1,354,457	16,492,028	Y				I		136,205		
AR	0	875,932	1,535,498	Y		Y						
DE	0	314,359	1,102,135	Y		Y						
FL	0	11,555,196	0	Y		Y						
GA	52,127,770	91,974,168	17,106,493	Y		Y						
HI	0	75,378	0	Y		Y						
ID	0	641,718	0	Y		Y						
IN	0	4,673,326	16,384,564	Y		Y						
Cities												
KY - Fayette County	0	0	0			Y		F				
KY - LFUCG	0	0	0			Y		F				
Footnotes:												
Unitary states excluded above (18) : AZ, CA, CO, CT, DC, IL, KS, MA, MI, MN, NE, NY, OR, RI, TX UT, VT, WI												
Unitary cities excluded above (2): NYC and Portland/Multnomah												
Flag Key												
I Consider Initial Filing												
F Consider Final Filing												

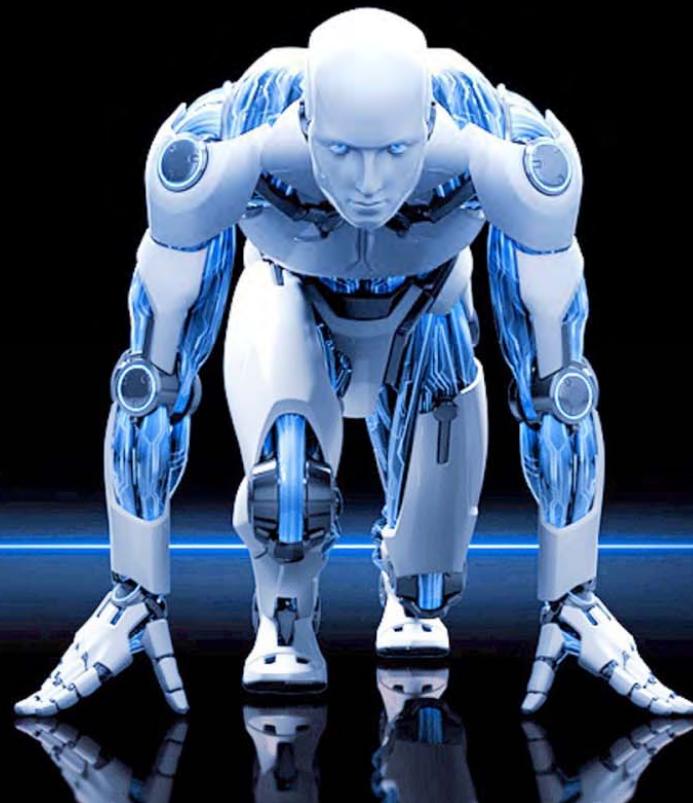
The DataFlow Data Warehouse

Leveraging our Data



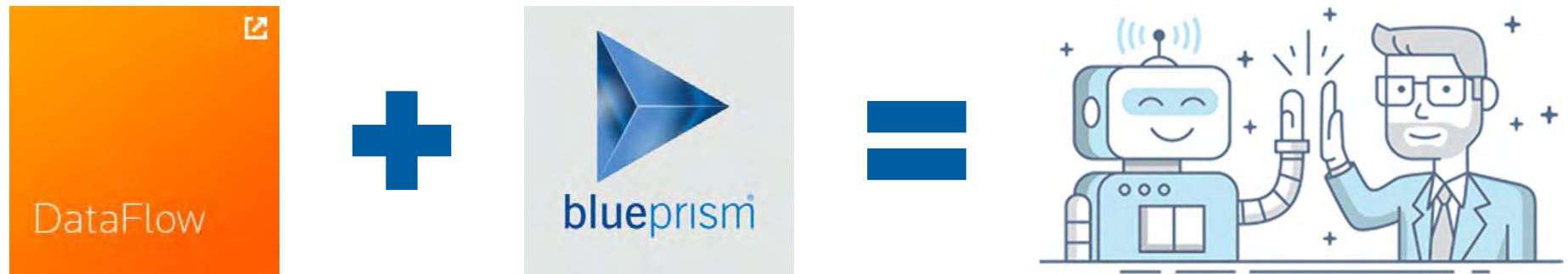


THE FUTURE



Robotic Process Automation and State Apportionment Automation at Cox

DataFlow and Blue Prism | The Perfect Partnership



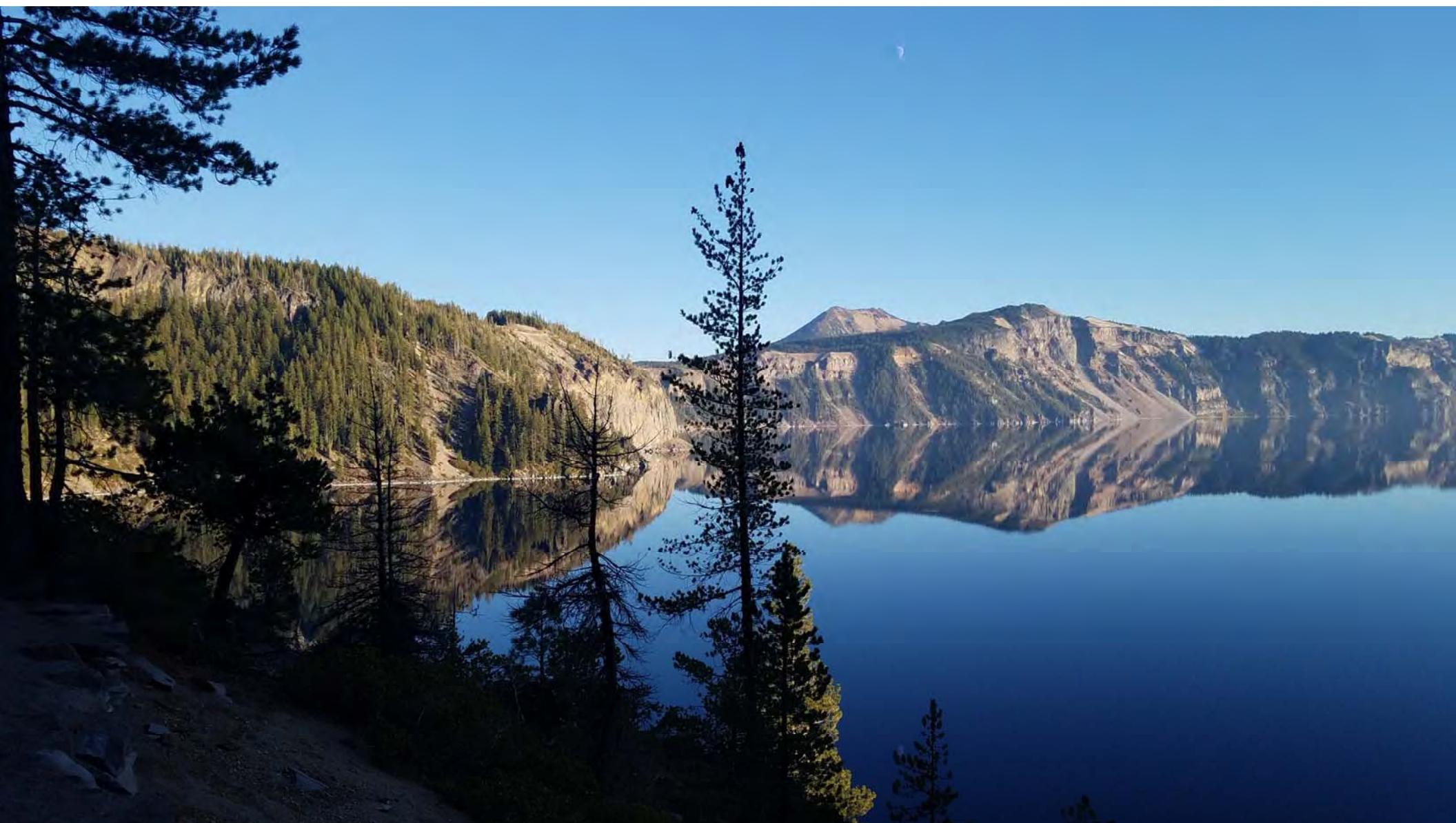
DataFlow and Blue Prism a Perfect Partnership

Robots in Action









The logo consists of the word "TECH" in orange and "TALK" in dark green, enclosed within a light gray speech bubble shape.

TECH**TALK**

mark.robinson@coxinc.com

SYNERGY2018

Expertise. Connections. Influence.



O149 - FedEx & Deloitte: Leveraging ONESOURCE DataFlow to transform Non-U.S. Provision Process

Tuesday, November 13th
9:10 – 10:05 a.m.

Ian Bullock

Ian is the International Tax Accounting and Reporting Manager for FedEx Corporate Services, Inc. He has more than seventeen years of experience in tax accounting.

Ian is a Certified Public Accountant. He received his Masters of Accountancy from The University of Montana and his Bachelor of Science in Agricultural Economics from Brigham Young University.

Stacey Knevitt

Stacey Knevitt is a Tax Senior Manager in the TMC practice of Deloitte's Grand Rapids office. Stacey has more than twelve years of experience in public accounting.

As a member of the TMC practice she focuses on accounting for income taxes including software implementations and tax process improvement. Stacey has completed the certification training to be a Certified Implementer of ONESOURCE Tax Provision and ONESOURCE Income Tax. She was runner up for the 2016 Thomson Reuters Taxologist of the Year – Certified Implementer.

Stacey Knevitt is a Certified Public Accountant in the state of Michigan.

Hamilton George

Hamilton is a Manager in the TMC practice of Deloitte Tax LLP, located in Jersey City, NJ. He is a member of Deloitte's Tax Systems group and has over 10 years of experience in technology consulting and building custom applications, including 6 years of experience in tax technology consulting.

He has an MBA in Strategic Management from Virginia Tech and an undergraduate in computer engineering. He is a Certified Implementer of ONESOURCE Workflow Manager (OWM).

Objectives

Upon completion, attendees will be able to recognize how FedEx was able to design and implement automated and integrated data collection package for Non U.S. Provision calculation using DataFlow, identify considerations for leveraging ONESOURCE DataFlow and Global Access to automate and streamline processes and recognize integration techniques using ONESOURCE to streamline process.

Objectives

1. Recognize how FedEx was able to design and implement a right-sized automated and integrated data collection package for Non U.S. Provision calculation using DataFlow
2. Review the considerations FedEx made when choosing how to leverage DataFlow and Global Access to automate and streamline their tax processes.
3. Evaluate the integration techniques of ONESOURCE products to streamline the process

Agenda

- 9:10** Introductions and Objectives
- 9:20** FedEx Overview
- 9:30** Why did FedEx implement ONESOURCE?
- 9:40** What does FedEx ONESOURCE future state look like?
- 10:00** Questions?

FedEx Overview

FedEx Corporation Overview



WHO WE ARE

United States based company founded
in 1998

Deliver average of **14 million** packages
a day in **220** countries and territories

425,000 team members

#32

Forbes Top Regarded Companies
2018

Annual revenue **\$67 billion**

WHAT WE DO

“Connecting people with goods,
services and ideas creates
opportunities and improves
lives. At FedEx, we believe that
a connected world is a better
world, and that belief guides
everything we do.”



FedEx
Express

FedEx
Ground

FedEx
Freight

FedEx
Services

Why did FedEx implement ONESOURCE?

Project Objectives

- Remove key man dependency with legacy non U.S. provision package
- Implement a solution that integrates legacy TNT with FedEx
- Identify a solution that is adaptable to the general ledger changes with Oracle rollout
- Build a solution that would replace all non U.S. provision requests (i.e., SEC payments and NOL rollforward schedules)

Legacy package

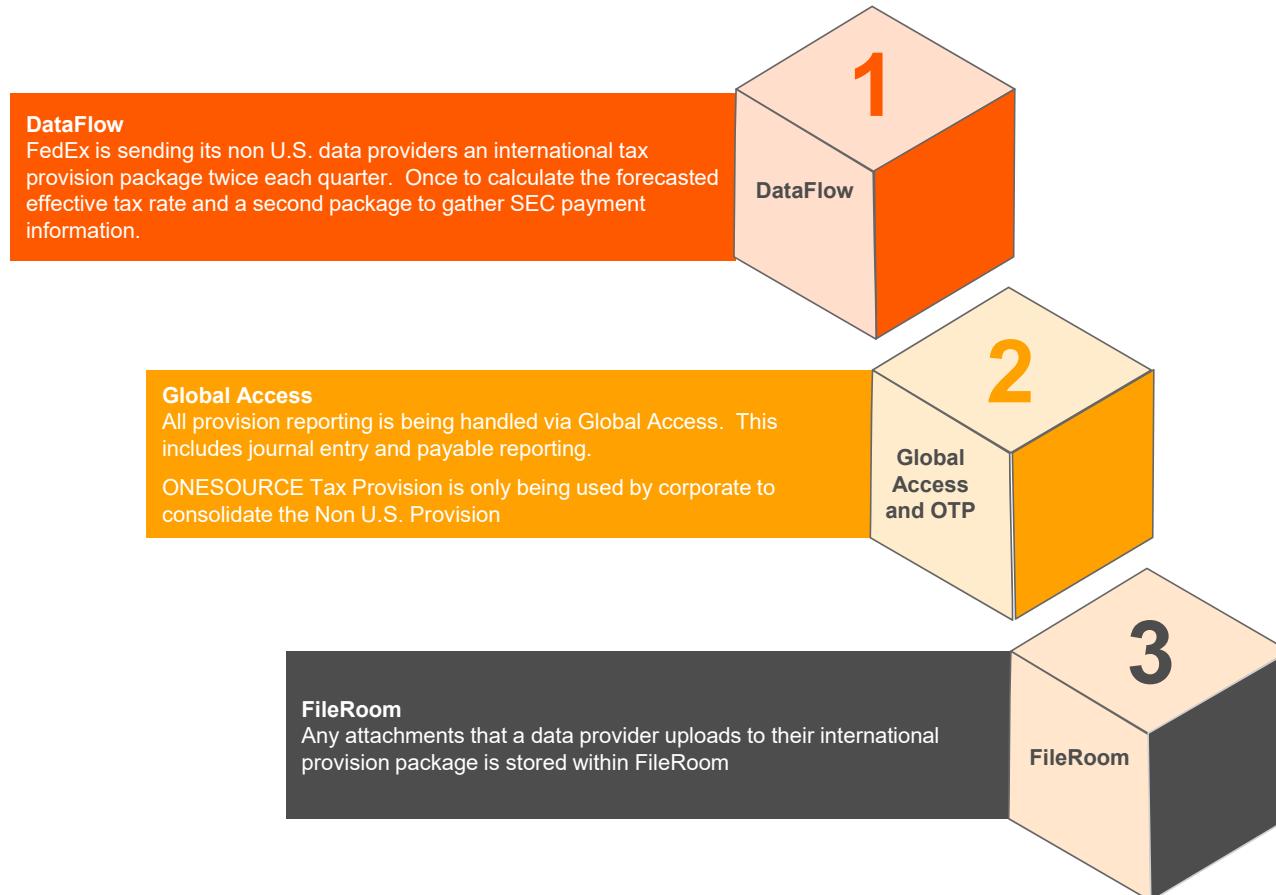
- Controllers had ability to modify packages as needed (i.e. create one-off adjustments)
- When populating the package the controller could pull from the general ledger and apply logic for basic automation
- Only legacy FedEx was familiar with this package and process
- Did not offer a consistent approach to journal entries or quarterly reporting

What does FedEx ONESOURCE future state look like?

What products is FedEx using?



How is FedEx using these solutions?



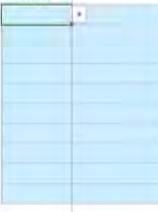
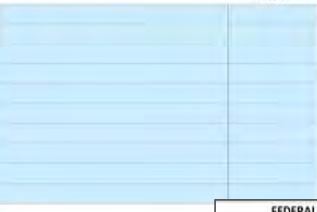
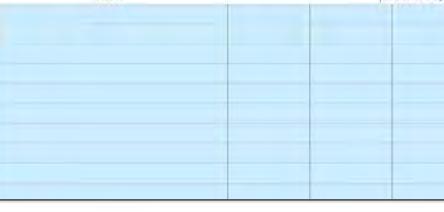
DataFlow Automated Package – Calculating Actual Provision

FEDERAL EXPRESS Intl. B.V. FP103 Local Currency: JPY Income Tax Provision Actual Provision Q1 / FY2019		 <p>Legend</p> <p>Input Pulled Computed</p>									
		ENTER ALL AMOUNTS IN LOCAL CURRENCY				To remove a value after it has been sent, you must enter a zero in the cell					
Description		GAAP to Stat / Stat to Tax	Attach Documentation	Manual Override? (Adj's are considered automated by default)	Current Activity - From Automation	Current Activity - Manual Input	Activity	FY2018 Q4 Tax Provision	Balance Adjustment	A	
PTBI: Pre-tax Book Income/(Loss)								20,148,174,121	-		
Earnings Before Interest and Taxes	Income/(Loss)							1,983,471	-		
Non-Operating Income/(Loss)	Income/(Loss)							-	-		
Pre-Tax Book Income - Adjustment	Income/(Loss)							20,150,157,592	-		
Total PTBI											
GAAP to Local Statutory Differences	<i>Addback/(Deduct) from Taxable Income</i>										
Permanent Differences											
Non-Deductible Expenses	Addback/(Deduct)	GAAP to Stat						-	-	-	
Non-Deductible Interest	Addback/(Deduct)	GAAP to Stat						-	-	-	
Non-Deductible Intercompany	Addback/(Deduct)	GAAP to Stat						-	-	-	
Meals and Entertainment	Addback/(Deduct)	GAAP to Stat						-	-	-	
Fines/Penalties	Addback/(Deduct)	GAAP to Stat						-	-	-	
Foreign Currency Gains/Losses	Addback/(Deduct)	GAAP to Stat						-	-	-	
Foreign Currency Gains/Losses	Addback/(Deduct)	GAAP to Stat						-	-	-	
Legal and Professional Fees	Addback/(Deduct)	GAAP to Stat						-	-	-	
Bad Debt	Addback/(Deduct)	GAAP to Stat						-	-	-	
Other Permanent Adjustments	Addback/(Deduct)	GAAP to Stat						-	-	-	
To Be Investigated - Permanent	Addback/(Deduct)	GAAP to Stat						-	-	-	
Total Permanent Differences		GAAP to Stat						-	-	-	
Temporary Differences											
Fixed Assets	Addback/(Deduct)	GAAP to Stat						-	-	-	
Gain/Loss - Fixed Asset Disposal	Addback/(Deduct)	GAAP to Stat						-	-	-	
... Actual Provision	GAAP to STAT Perms	GAAP to STAT Temps	STAT to Tax Perms	STAT to Tax Temps	Forecast_Provision	Payable_CIT_&_ADJ	Payable_WHT	NOL	C ...	+ : < >	

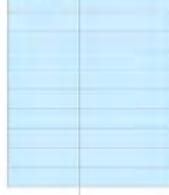
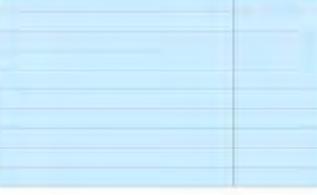
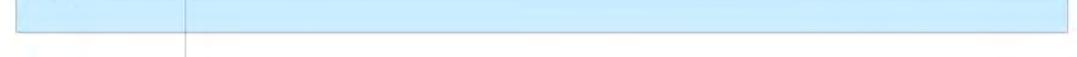
DataFlow Automated Package – Calculating Forecast Provision

FEDERAL EXPRESS Intl. B.V. FP103 Local Currency: JPY Income Tax Provision Forecast Provision Q1 / FY2019	Annualization Months: <input style="width: 100px;" type="button" value="Select"/> 3
ENTER ALL AMOUNTS IN LOCAL CURRENCY	
To remove a value after it has been sent, you must enter a zero in the cell instead of just delete.	
Description	GAAP to Stat / Stat to Tax
PTBI: Pre-tax Book Income/(Loss)	
Earnings Before Interest and Taxes	<i>Income/(Loss)</i>
Non-Operating Income/(Loss)	<i>Income/(Loss)</i>
Pre-Tax Book Income - Adjustment	<i>Income/(Loss)</i>
Total PTBI	
GAAP to Local Statutory Differences	<i>Addback/(Deduct) from Taxable Income</i>
Permanent Differences	
Non-Deductible Expenses	<i>Addback/(Deduct)</i>
Non-Deductible Interest	<i>Addback/(Deduct)</i>
Non-Deductible Intercompany	<i>Addback/(Deduct)</i>
Meals and Entertainment	<i>Addback/(Deduct)</i>
Fines/Penalties	<i>Addback/(Deduct)</i>
Foreign Currency Gains/Losses - 292570	<i>Addback/(Deduct)</i>
Foreign Currency Gains/Losses - 803000	<i>Addback/(Deduct)</i>
Legal and Professional Fees	<i>Addback/(Deduct)</i>
Bad Debt	<i>Addback/(Deduct)</i>
Other Permanent Adjustments	<i>Addback/(Deduct)</i>
To Be Investigated - Permanent	<i>Addback/(Deduct)</i>
Total Permanent Differences	GAAP to Stat
Temporary Differences	
Fixed Assets	<i>Addback/(Deduct)</i>
Gain/Loss - Fixed Asset Disposal	<i>Addback/(Deduct)</i>
Deferred Lease Obligations	<i>Addback/(Deduct)</i>
Accrued Pension	<i>Addback/(Deduct)</i>
Actual Provision	GAAP to STAT Perms
GAAP to STAT Temps	STAT to Tax Perms
STAT to Tax Temps	Forecast_Provision
	Payable_CIT_&_ADJ
	Payable_WHT
	NOL
	C...

DataFlow Automated Package – Capturing Payables (CIT and Withholding)

FEDERAL EXPRESS Int'l. B.V. FP103 Local Currency: JPY Income Tax Provision Payable Corporate Income Tax & Other Adjustments Q1 / FY2019	To remove a value after it has been sent, you must enter a zero in the cell instead of just deleting it										
Accounting Period	Account	Date (MM/DD/YYYY)	FX Rate	Description	Documentation Available	Attach Documentation	Quarter	Payment Type	FY2019	FY2018	FY2017
CURRENT PERIOD											
<input type="button" value="Select"/> 				<input type="button" value="Select"/> 			<input type="button" value="Select"/> 	<input type="button" value="Increase Payable"/>			

CIT Payable

FEDERAL EXPRESS Int'l. B.V. FP103 Local Currency: JPY Income Tax Provision Payable Withholding Tax Q1 / FY2019	To remove a value after it has been sent, you must enter a zero in the cell instead of just deleting it										
Accounting Period	Account	Date (MM/DD/YYYY)	FX Rate	Description	Documentation Available	Attach Documentation	Quarter	Payment Type	FY2019	FY2018	FY2017
CURRENT PERIOD											
<input type="button" value="Select"/> 				<input type="button" value="Select"/> 			<input type="button" value="Select"/> 	<input type="button" value="Increase Payable"/>			
Comments 											
Q1 Total 											
YTD Total 											

Payable Withholding Tax

DataFlow Automated Package – Calculating NOL

FEDERAL EXPRESS Intl. B.V. FP103 Local Currency: JPY Income Tax Provision NOL Q1 / FY2019		<div style="background-color: #cccccc; padding: 5px;"> NOL RULES </div> <div style="margin-top: 10px;"> MUST COMPLETE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Carryforward Years</td> <td style="width: 40%;"><input type="text"/></td> <td style="width: 30%;"><i>Enter number of years or "Indefinite"</i></td> </tr> <tr> <td>Income Minimum/(Limitation)</td> <td><input type="text"/></td> <td>Taxable Income/(Loss) 20,150,157,592</td> </tr> <tr> <td>Adjusted Taxable Income/(Loss)</td> <td><input type="text"/></td> <td>Carryforward Usage Limitation - % of Income 20,150,157,592</td> </tr> <tr> <td>Maximum NOL Available for Utilization/(Generation)</td> <td><input type="text"/></td> <td>-</td> </tr> </table> <p style="margin-top: 10px;">Attach Documentation <input type="file"/></p> <p style="text-align: center;">To remove a value after it has been sent, you must enter a zero in the cell instead of just deleting it</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Year Loss Generated</th> <th style="width: 10%;">Year Loss Expires</th> <th style="width: 10%;">Original NOL Generated</th> <th style="width: 10%;">NOL Carryforward from Prior Year End</th> <th style="width: 10%;">RTP Adjustment</th> <th style="width: 10%;">Prior Year Adjustment</th> <th style="width: 10%;">Adjusted NOL</th> <th style="width: 10%;">Expired NOL</th> <th style="width: 10%;">NOL Generated in Current Year</th> <th style="width: 10%;">NOL Utilized in Current Year</th> <th style="width: 10%;">Loss Sharing Reclass</th> <th style="width: 10%;">Loss Sharing Activity</th> <th style="width: 10%;">NOL Carryforward</th> </tr> </thead> <tbody> <tr> <td>2009</td> <td>0</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td><i>Enter as Positive</i></td> <td><i>Enter as Negative</i></td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>2010</td> <td>0</td> <td>-</td> </tr> <tr> <td>2011</td> <td>0</td> <td>-</td> </tr> <tr> <td>2012</td> <td>0</td> <td>-</td> </tr> <tr> <td>2013</td> <td>0</td> <td>-</td> </tr> <tr> <td>2014</td> <td>0</td> <td>-</td> </tr> <tr> <td>2015</td> <td>0</td> <td>-</td> </tr> <tr> <td>2016</td> <td>0</td> <td>-</td> </tr> <tr> <td>2017</td> <td>0</td> <td>-</td> </tr> <tr> <td>2018</td> <td>0</td> <td>-</td> </tr> <tr> <td>2019</td> <td>0</td> <td>-</td> </tr> <tr> <td>2020</td> <td>0</td> <td>-</td> </tr> <tr> <td colspan="2">Total NOLs</td> <td>-</td> </tr> </tbody> </table> </div>												Carryforward Years	<input type="text"/>	<i>Enter number of years or "Indefinite"</i>	Income Minimum/(Limitation)	<input type="text"/>	Taxable Income/(Loss) 20,150,157,592	Adjusted Taxable Income/(Loss)	<input type="text"/>	Carryforward Usage Limitation - % of Income 20,150,157,592	Maximum NOL Available for Utilization/(Generation)	<input type="text"/>	-	Year Loss Generated	Year Loss Expires	Original NOL Generated	NOL Carryforward from Prior Year End	RTP Adjustment	Prior Year Adjustment	Adjusted NOL	Expired NOL	NOL Generated in Current Year	NOL Utilized in Current Year	Loss Sharing Reclass	Loss Sharing Activity	NOL Carryforward	2009	0	-	-	-	-	-	-	<i>Enter as Positive</i>	<i>Enter as Negative</i>	-	-	-	2010	0	-	-	-	-	-	-	-	-	-	-	-	2011	0	-	-	-	-	-	-	-	-	-	-	-	2012	0	-	-	-	-	-	-	-	-	-	-	-	2013	0	-	-	-	-	-	-	-	-	-	-	-	2014	0	-	-	-	-	-	-	-	-	-	-	-	2015	0	-	-	-	-	-	-	-	-	-	-	-	2016	0	-	-	-	-	-	-	-	-	-	-	-	2017	0	-	-	-	-	-	-	-	-	-	-	-	2018	0	-	-	-	-	-	-	-	-	-	-	-	2019	0	-	-	-	-	-	-	-	-	-	-	-	2020	0	-	-	-	-	-	-	-	-	-	-	-	Total NOLs		-	-	-	-	-	-	-	-	-	-	-
Carryforward Years	<input type="text"/>	<i>Enter number of years or "Indefinite"</i>																																																																																																																																																																																																													
Income Minimum/(Limitation)	<input type="text"/>	Taxable Income/(Loss) 20,150,157,592																																																																																																																																																																																																													
Adjusted Taxable Income/(Loss)	<input type="text"/>	Carryforward Usage Limitation - % of Income 20,150,157,592																																																																																																																																																																																																													
Maximum NOL Available for Utilization/(Generation)	<input type="text"/>	-																																																																																																																																																																																																													
Year Loss Generated	Year Loss Expires	Original NOL Generated	NOL Carryforward from Prior Year End	RTP Adjustment	Prior Year Adjustment	Adjusted NOL	Expired NOL	NOL Generated in Current Year	NOL Utilized in Current Year	Loss Sharing Reclass	Loss Sharing Activity	NOL Carryforward																																																																																																																																																																																																			
2009	0	-	-	-	-	-	-	<i>Enter as Positive</i>	<i>Enter as Negative</i>	-	-	-																																																																																																																																																																																																			
2010	0	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																			
2011	0	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																			
2012	0	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																			
2013	0	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																			
2014	0	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																			
2015	0	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																			
2016	0	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																			
2017	0	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																			
2018	0	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																			
2019	0	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																			
2020	0	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																			
Total NOLs		-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																			

Global Access

Introduction
Unit List
Choose Dataset: FY19 Q1 Forecast
Choose Unit:
Data Entry:
• Unit Data
• Income Tax Rates
• Sign Off
Current Unit
Reports:
• Tax Provision
• Tax Provision Dataset Comparison
• Rate Reconciliation
• Rate Reconciliation Comparison

From a Global Access perspective the system is leveraged solely as a reporting tool. The only data entry is tax rates and sign off. All data collection is handled through DataFlow.

Introduction
Unit List
Choose Dataset: FY19 Q1 Actual Provision
Choose Unit:
Data Entry:
• Unit Data
• Income Tax Rates
• Sign Off
Current Unit
Reports:
• Tax Provision
• Tax Provision Dataset Comparison
• Rate Reconciliation
• Rate Reconciliation Comparison
• Deferred Balances
• Payable Rollforward
• Payable Detail
• JE Summary

Questions

Thank You



As used in this document, "Deloitte" means Deloitte Tax LLP, a subsidiary of Deloitte LLP. Please see www.deloitte.com/us/about for a detailed description of our legal structure. Certain services may not be available to attest clients under the rules and regulations of public accounting.

Copyright © 2018 Deloitte Development LLC. All rights reserved.

This presentation and the related panel discussion contain general information only, and Deloitte is not, by means of this presentation and panel discussion, rendering accounting, business, financial, investment, legal, tax, or other professional advice or services. This presentation and panel discussion are not substitutes for such professional advice or services, nor should they be used as a basis for any decision or action that may affect your business. Before making any decision or taking any action that may affect your business, you should consult a qualified professional advisor. Deloitte shall not be responsible for any loss sustained by any person who relies on this presentation and panel discussion.

SYNERGY2020

Shaping tomorrow, together.

The Next Generation of Data Collection in **ONESOURCE DataFlow**

Prachi Rathore

Product Manager



SYNERGY2020

Shaping tomorrow, together.



Prachi Rathore
Product Manager

Prachi Rathore

Prachi currently works as Product Manager for DataFlow. In this role, Prachi is responsible for overall strategy of the product and tactical execution of releases including customer/ market validation, backlog grooming, and prioritization, sales deployment, internal training and market roll out.

Prachi has been with Thomson Reuters for 12 years and has worked on various products such as ONESOURCE Platform, Entity Manager , Global Tax Audit Manager, ONESOURCE WorkFlow Manager suite and Client Manager.

Prachi received her M.S in IT Management and Technology from UT Dallas and an undergraduate degree in Computer Science and Technology from Mody University in India

Logistics and CPE Information

- This session has been pre-recorded; however a Subject Matter Expert is participating in this session live to answer your questions using the Q&A Panel.
- To verify your attendance and qualify you for CPE credit, please ensure you acknowledge all attendance pop-up alerts.
- Be sure to complete the session survey to provide us with valuable feedback.
- CPE credits for attending this session live will be added to your SYNERGY CPE Certificate that will be emailed to you following the conference.
- The recording of this session will be available post SYNERGY but will not qualify for CPE credit.

Objectives

Upon completion, attendees will be able to recognize the evolution of the next generation tool, improvements to the user experience and new functionality, and analyze the value it can bring to processes.

Agenda

What is DataFlow?

- Overview

Key New Functionality & Comparison with Classic

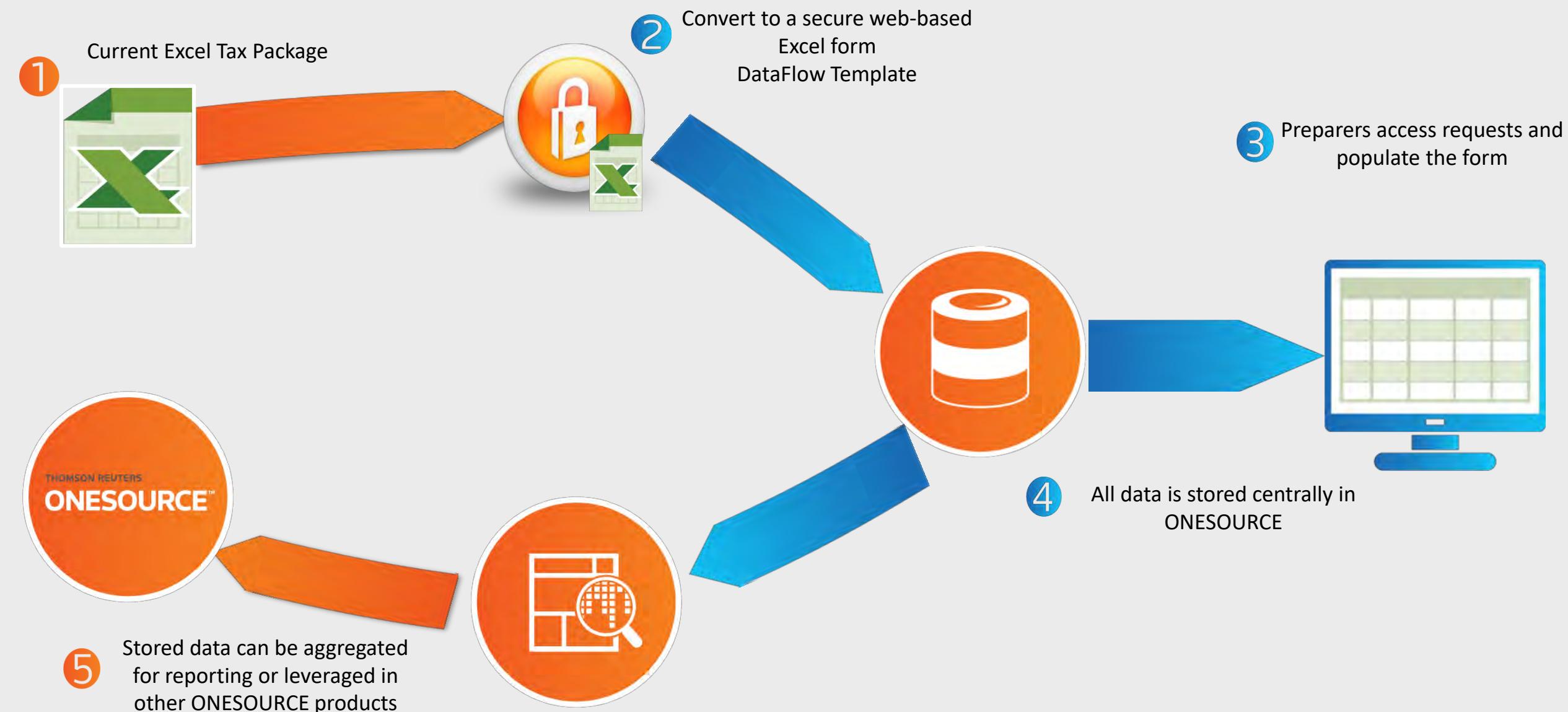
- Modern and Improved User Experience
- Integration with Common Platform Capabilities
- New Template Design and Functions
- APIs

Product Demo

Conversion Summary

Roadmap

WHAT IS ONESOURCE DATAFLOW?



WHY DATAFLOW?



Multiple source for data necessary for calculation makes tracking a nightmare



Manual tracking using outlook to figure out who has sent the information



High risk for errors due to lack of controls and security



Lack of standardization translates to data coming in various shape and form



Inability to quickly and efficiently **manage and share information** across virtual, decentralized tax teams and shared service centers



Time consuming to massage the data so it can be used for calculating tax



What tool do you currently use to collect data?

1. Excel + Outlook
2. Shared Network drive
3. DataFlow
4. Other

ONESOURCE DATAFLOW

DATAFLOW



Centralized data



Tax package Standardization



Security and access Controls



WHAT'S NEW!

DATAFLOW



DataFlow transforms how you collect, use, store, and reuse data across your tax processes — increasing data management efficiency and enabling you to focus on what you do best, tax.



- 01 Enhanced Performance



- 02 API access



- 03 Centralized Platform Services



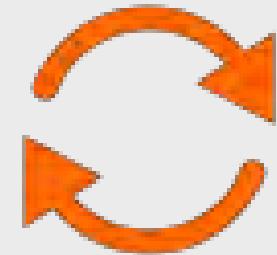
- 04 Browser Agnostic



- 05 Globalized and Cloud based

KEY FEATURES | COMMON WITH CLASSIC

- Request Management
- Template Design and Management
- Status Management
- Action Management
- Notification Management
- Rollforward
- Data Provider
- Add-in
- Client Manager*



KEY FEATURES | COMPARISION WITH CLASSIC

	Classic	Next Generation
<ul style="list-style-type: none">• IE Only• Entities stored in Entity Manager• Tax Types, Year, Period, Jurisdiction in OFR• Documents stored in File Room• Gadgets• Data structures include Block, Table, Wildcard• Integration with Workflow Manager• Client side Processing• Extraction via Add-in only	<ul style="list-style-type: none">• Browser Agnostic• Integration with Central Entity Manager• Centralized Jurisdiction and Tax Type• Documents stored in DMS• Dashboards – Custom Via APIs• Optimized Table and Range structures• Public APIs• Server Side Processing• Extraction via Addin and API• Modern Look and Feel• Expanded Language Support	

API's

API LIST

- Action Management (GET/POST/PATCH/DELETE)
- External to DFNG List (GET)
- Jurisdiction, Entities
- Get Data (GET)
- Values (GET/POST/PUT/DELETE)
- Set Data (PUT)
- Notifications (GET/POST/PUT/DELETE)
- Requests (GET/PATCH/DELETE)
- Status (GET/POST/PUT/PATCH/DELETE)
- Template (GET)



API USE CASE

Request Management API



Purpose: Access DF Request/Template attributes

Data Points To Be Exposed:

- Request Attributes (ID, Status, Jurisdiction etc)
- Template Attributes (ID, Version, Comment etc)

Use Cases:

- Create / Delete / Archive Request
- User Assignment
- Override Checkout
- End to End Status Management
- Request Response

Request Data API



Purpose: Access data within a request

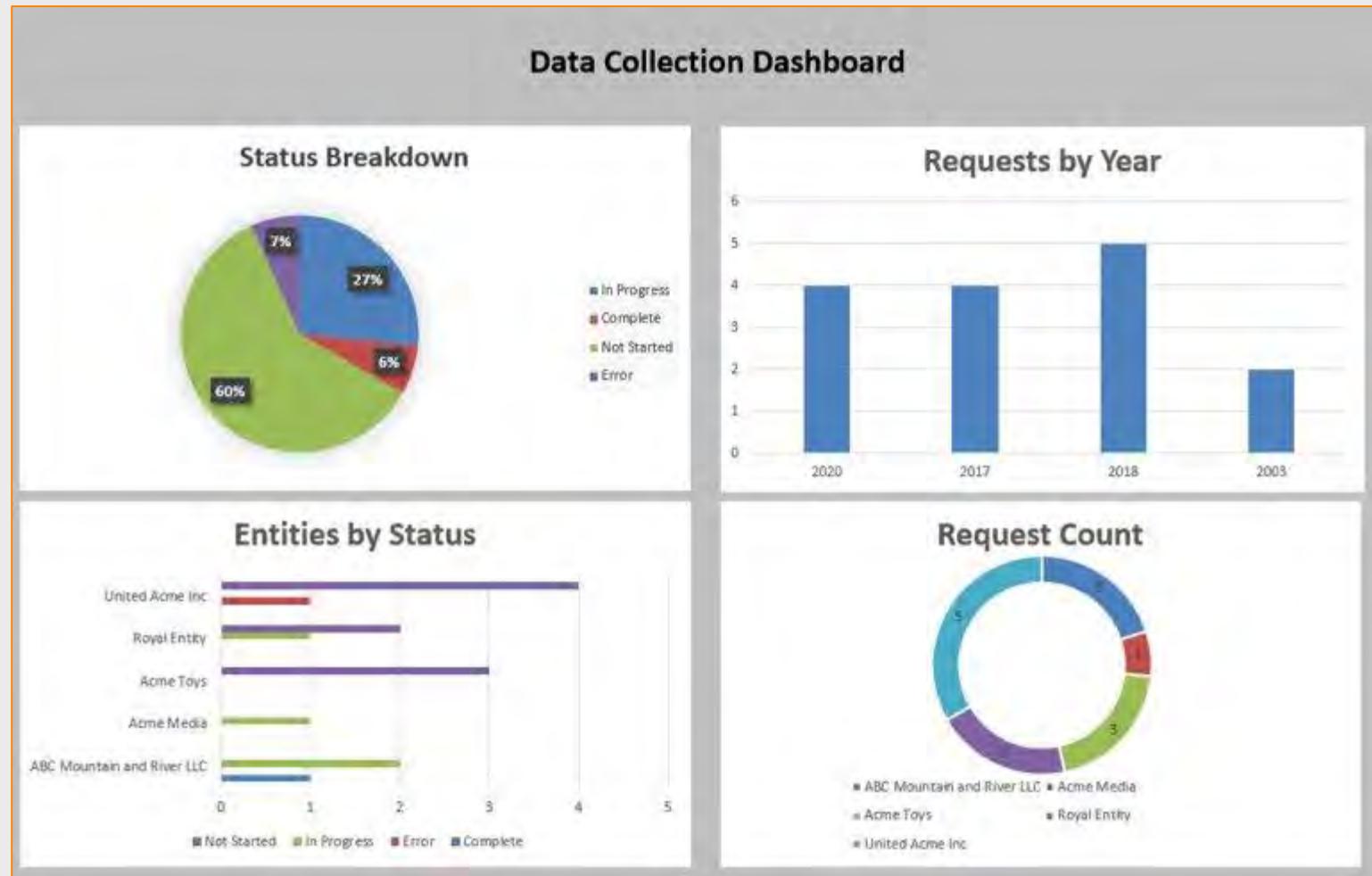
Data Points To Be Exposed:

- Request Data

Use Cases:

- Response Based Custom Reporting
- Integration Of Request Data With 3rd Party Systems

CUSTOM DASHBOARD USING APIs



Polling Question

Does your company utilize APIs?

- 1) Yes
- 2) No
- 3) Not sure

PRODUCT DEMO

CONVERSION FROM CLASSIC DATAFLOW

Setup

CONVERT

USE

Users, Common Entities,
Domains and Jurisdictions
and notifications at the
Platform Level. Create Status
Template and list items
within DF

Convert DataFlow templates
using conversion add-in

Create Requests
Assign users

TEMPLATE CONVERTER

DataFlow Template (Legacy).xlsx - Upload Pending (Offline) ↗

File Home Insert Page Layout Formulas Data Review View Developer Add-ins Help Workpapers Data Collection Data Import DataFlow Converter FileRoom

Workbook Worksheet **fx** Ranges =P110'!\$J\$13:\$J\$19 P110_ACNCLIMIT.?SaveAll.NotEmpty < 1 of 340 >

Convert to table
The new Table structure provides more robust functionality and performance.

Selected Workbook

Inspect Display Detail Convert

P110_ACNCLIMIT.?SaveAll.NotEmpty 100%

(0) - Annual Provision Workpaper
FYE: /
Lobbying Expenses
Income/(Loss)
Back to Leadsheet

THOMSON REUTERS®

GL Account Description	Account #	Book						M.A.
		BOY Book Balance	EOY Book Balance	Book Reclass / Adj	Adjusted Book Balance	Account Limit %	Adjusted Book	
0	-	-	-	-	100.00%	-	100.00%	
0	-	-	-	-	100.00%	-	100.00%	
0	-	-	-	-	100.00%	-	100.00%	
0	-	-	-	-	100.00%	-	100.00%	
0	-	-	-	-	100.00%	-	100.00%	
0	-	-	-	-	100.00%	-	100.00%	
TOTALS								

Preparer Comments

Reviewer Comments

Manager Comments

FUNCTION CONVERSION

DataFlow Classic	DataFlow NextGen
Range Name	Range Name
Block	DCRange
DFTable	DCTable
Wildcards	DCTable
Repeating Cell Name	DCTable

Polling Question

How many DataFlow templates do you use?

- 1) < 5
- 2) > 5
- 3) NA

ROADMAP

ROADMAP H1 2021



01

Client Manager
Integration



02

Enhanced
Transition tools



03

Data Hub
Integration (OIT)



04

Security by Entity



05

Reporting



Thank you for attending!

Please remember to complete your session evaluation! We appreciate your feedback.



Thomson Reuters Tax & Accounting Corporate Software & Services is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website: www.nasbaregistry.org.

SYNERGY2020

Shaping tomorrow, together.

The Next Generation of Data Collection in **ONESOURCE DataFlow**

Prachi Rathore

Product Manager



SYNERGY2020

Shaping tomorrow, together.



Prachi Rathore
Product Manager

Prachi Rathore

Prachi currently works as Product Manager for DataFlow. In this role, Prachi is responsible for overall strategy of the product and tactical execution of releases including customer/ market validation, backlog grooming, and prioritization, sales deployment, internal training and market roll out.

Prachi has been with Thomson Reuters for 12 years and has worked on various products such as ONESOURCE Platform, Entity Manager , Global Tax Audit Manager, ONESOURCE WorkFlow Manager suite and Client Manager.

Prachi received her M.S in IT Management and Technology from UT Dallas and an undergraduate degree in Computer Science and Technology from Mody University in India

Logistics and CPE Information

- This session has been pre-recorded; however a Subject Matter Expert is participating in this session live to answer your questions using the Q&A Panel.
- To verify your attendance and qualify you for CPE credit, please ensure you acknowledge all attendance pop-up alerts.
- Be sure to complete the session survey to provide us with valuable feedback.
- CPE credits for attending this session live will be added to your SYNERGY CPE Certificate that will be emailed to you following the conference.
- The recording of this session will be available post SYNERGY but will not qualify for CPE credit.

Objectives

Upon completion, attendees will be able to recognize the evolution of the next generation tool, improvements to the user experience and new functionality, and analyze the value it can bring to processes.

Agenda

What is DataFlow?

- Overview

Key New Functionality & Comparison with Classic

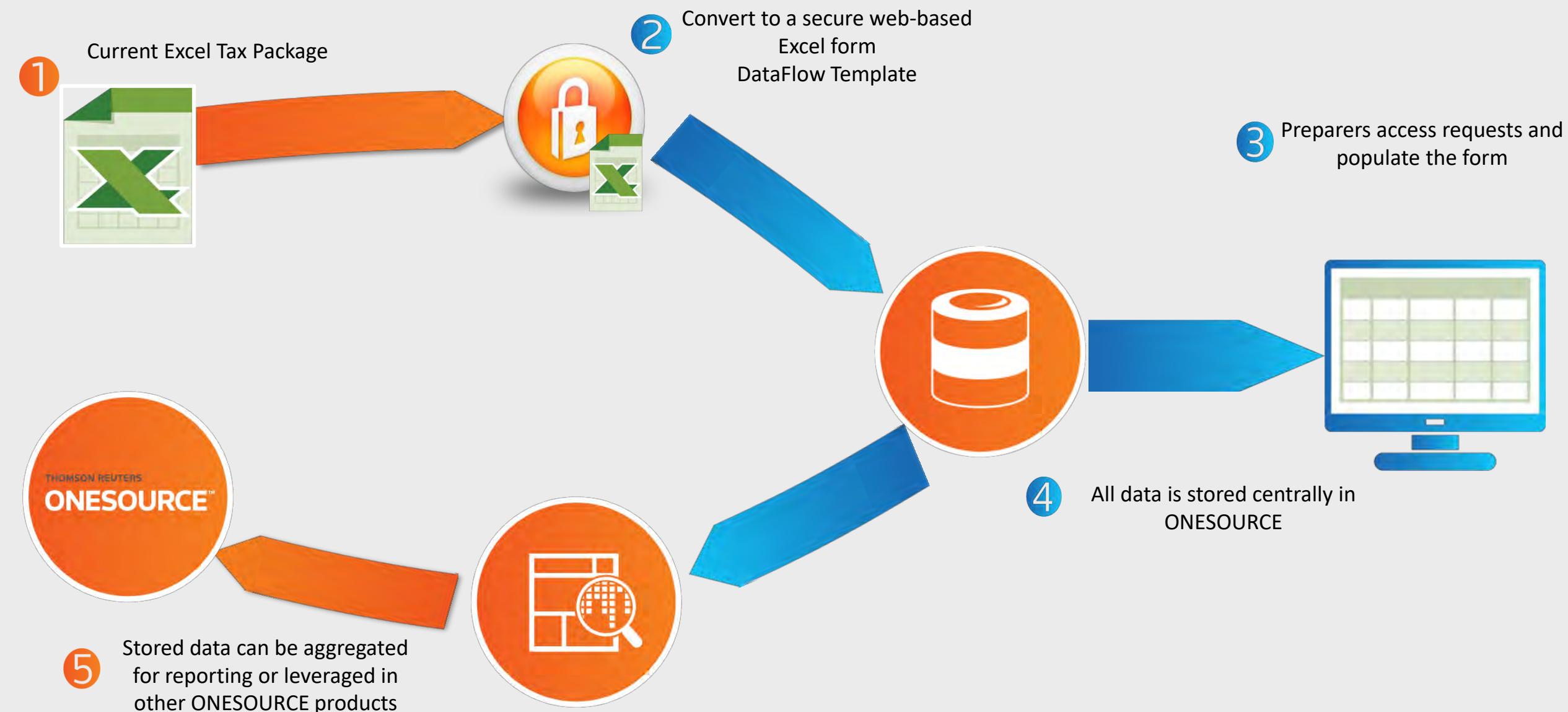
- Modern and Improved User Experience
- Integration with Common Platform Capabilities
- New Template Design and Functions
- APIs

Product Demo

Conversion Summary

Roadmap

WHAT IS ONESOURCE DATAFLOW?



WHY DATAFLOW?



Multiple source for data necessary for calculation makes tracking a nightmare



Manual tracking using outlook to figure out who has sent the information



High risk for errors due to lack of controls and security



Lack of standardization translates to data coming in various shape and form



Inability to quickly and efficiently **manage and share information** across virtual, decentralized tax teams and shared service centers



Time consuming to massage the data so it can be used for calculating tax



What tool do you currently use to collect data?

1. Excel + Outlook
2. Shared Network drive
3. DataFlow
4. Other

ONESOURCE DATAFLOW

DATAFLOW



Centralized data



Tax package Standardization



Security and access Controls



WHAT'S NEW!

DATAFLOW



DataFlow transforms how you collect, use, store, and reuse data across your tax processes — increasing data management efficiency and enabling you to focus on what you do best, tax.



- 01 Enhanced Performance



- 02 API access



- 03 Centralized Platform Services



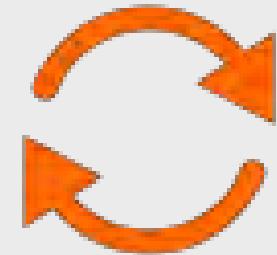
- 04 Browser Agnostic



- 05 Globalized and Cloud based

KEY FEATURES | COMMON WITH CLASSIC

- Request Management
- Template Design and Management
- Status Management
- Action Management
- Notification Management
- Rollforward
- Data Provider
- Add-in
- Client Manager*



KEY FEATURES | COMPARISION WITH CLASSIC

	Classic	Next Generation
<ul style="list-style-type: none">• IE Only• Entities stored in Entity Manager• Tax Types, Year, Period, Jurisdiction in OFR• Documents stored in File Room• Gadgets• Data structures include Block, Table, Wildcard• Integration with Workflow Manager• Client side Processing• Extraction via Add-in only	<ul style="list-style-type: none">• Browser Agnostic• Integration with Central Entity Manager• Centralized Jurisdiction and Tax Type• Documents stored in DMS• Dashboards – Custom Via APIs• Optimized Table and Range structures• Public APIs• Server Side Processing• Extraction via Addin and API• Modern Look and Feel• Expanded Language Support	

API's

API LIST

- Action Management (GET/POST/PATCH/DELETE)
- External to DFNG List (GET)
- Jurisdiction, Entities
- Get Data (GET)
- Values (GET/POST/PUT/DELETE)
- Set Data (PUT)
- Notifications (GET/POST/PUT/DELETE)
- Requests (GET/PATCH/DELETE)
- Status (GET/POST/PUT/PATCH/DELETE)
- Template (GET)



API USE CASE

Request Management API



Purpose: Access DF Request/Template attributes

Data Points To Be Exposed:

- Request Attributes (ID, Status, Jurisdiction etc)
- Template Attributes (ID, Version, Comment etc)

Use Cases:

- Create / Delete / Archive Request
- User Assignment
- Override Checkout
- End to End Status Management
- Request Response

Request Data API



Purpose: Access data within a request

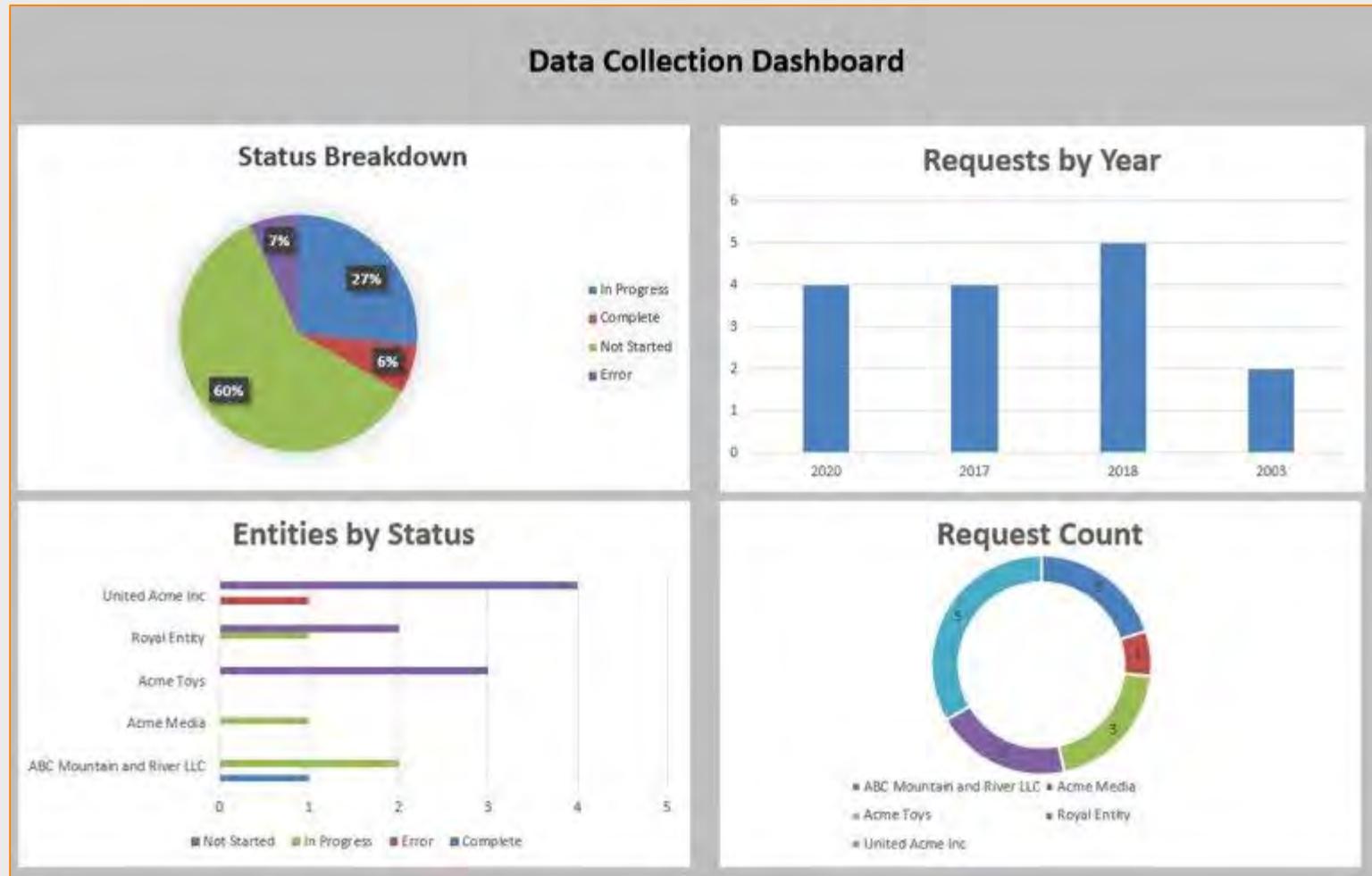
Data Points To Be Exposed:

- Request Data

Use Cases:

- Response Based Custom Reporting
- Integration Of Request Data With 3rd Party Systems

CUSTOM DASHBOARD USING APIs



Polling Question

Does your company utilize APIs?

- 1) Yes
- 2) No
- 3) Not sure

PRODUCT DEMO

CONVERSION FROM CLASSIC DATAFLOW

Setup

CONVERT

USE

Users, Common Entities,
Domains and Jurisdictions
and notifications at the
Platform Level. Create Status
Template and list items
within DF

Convert DataFlow templates
using conversion add-in

Create Requests
Assign users

TEMPLATE CONVERTER

DataFlow Template (Legacy).xlsx - Upload Pending (Offline) →

File Home Insert Page Layout Formulas Data Review View Developer Add-ins Help Workpapers Data Collection Data Import DataFlow Converter FileRoom

Workbook Worksheet **fx** Ranges =P110'!\$J\$13:\$J\$19 P110_ACNCLIMIT.?SaveAll.NotEmpty < 1 of 340 >

Convert to table
The new Table structure provides more robust functionality and performance.

Selected Workbook

Inspect Display Detail Convert

P110_ACNCLIMIT.?SaveAll.NotEmpty 100%

(0) - Annual Provision Workpaper
FYE: /
Lobbying Expenses
Income/(Loss)
Back to Leadsheet

THOMSON REUTERS®

GL Account Description	Account #	Book						M.A.
		BOY Book Balance	EOY Book Balance	Book Reclass / Adj	Adjusted Book Balance	Account Limit %	Adjusted Book	
0	-	-	-	-	100.00%	-	100.00%	
0	-	-	-	-	100.00%	-	100.00%	
0	-	-	-	-	100.00%	-	100.00%	
0	-	-	-	-	100.00%	-	100.00%	
0	-	-	-	-	100.00%	-	100.00%	
0	-	-	-	-	100.00%	-	100.00%	
TOTALS								

Preparer Comments

Reviewer Comments

Manager Comments

FUNCTION CONVERSION

DataFlow Classic	DataFlow NextGen
Range Name	Range Name
Block	DCRange
DFTable	DCTable
Wildcards	DCTable
Repeating Cell Name	DCTable

Polling Question

How many DataFlow templates do you use?

- 1) < 5
- 2) > 5
- 3) NA

ROADMAP

ROADMAP H1 2021



01

Client Manager
Integration



02

Enhanced
Transition tools



03

Data Hub
Integration (OIT)



04

Security by Entity



05

Reporting



Thank you for attending!

Please remember to complete your session evaluation! We appreciate your feedback.



Thomson Reuters Tax & Accounting Corporate Software & Services is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website: www.nasbaregistry.org.

Streamline your tax preparation process with the new ONESOURCE DataFlow

Prachi Rathore, Product Manager

Pete Jenerette , Technology Manager

Logistics and CPE Information

- This session has been pre-recorded; however, a Subject Matter Expert is participating in this session live to answer your questions via chat
- To verify your attendance and qualify you for CPE credit, please ensure you acknowledge all attendance pop-up alerts
- Be sure to complete the session survey to provide us with valuable feedback
- CPE credits earned for attending this session live will be added to your SYNERGY CPE Certificate that will be emailed to you within 60 days following the conference
- The recording of this session will be available post SYNERGY but will not qualify for CPE credit



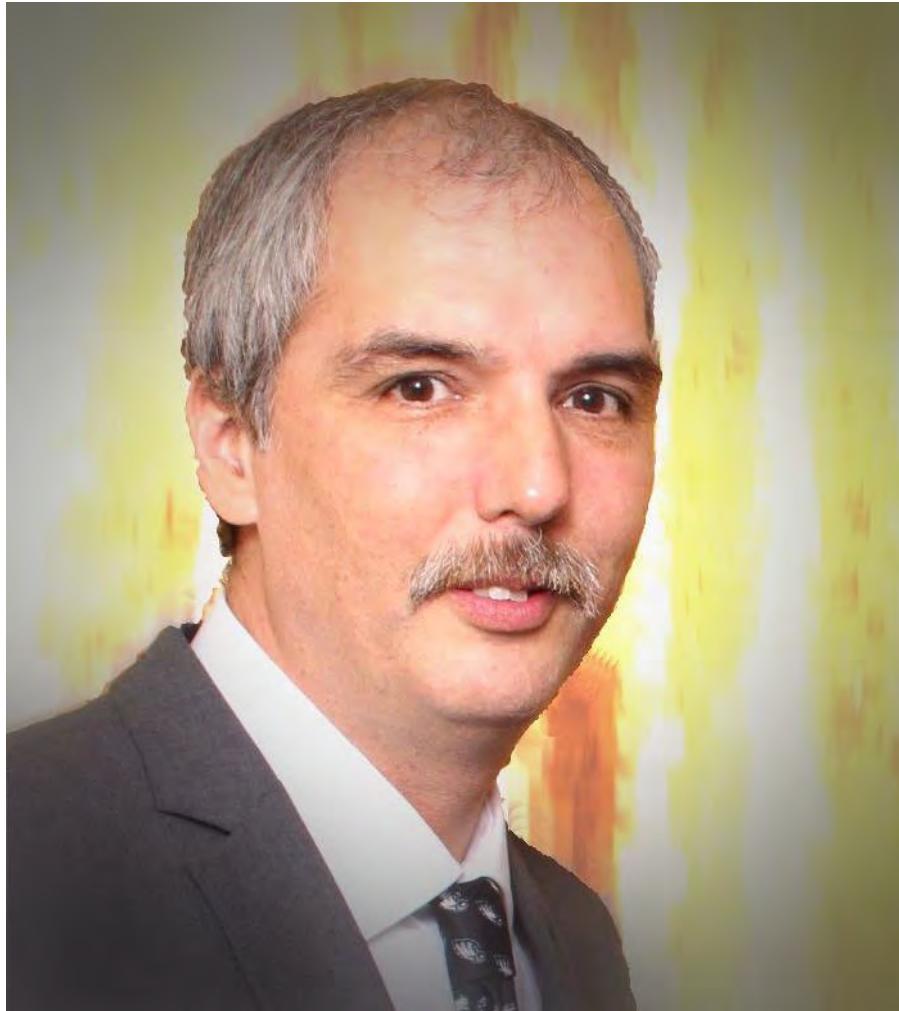
Prachi Rathore
Product Manager

Prachi Rathore

Prachi currently works as Product Manager for DataFlow and Alteryx Connectors. In this role, Prachi is responsible for overall strategy of the product and tactical execution of releases including customer/ market validation, and prioritization, internal training and market roll out.

Prachi has been with Thomson Reuters for 13 years and has worked on various products such as ONESOURCE Platform, Entity Manager , Global Tax Audit Manager, ONESOURCE WorkFlow Manager suite and Client Manager.

Prachi received her undergraduate degree in Computer Science and Technology from Mody University in India and a M.S in IT Management and Technology from UT Dallas, Texas.



Peter Jenerette
Manager, Technology

Peter Jenerette

Pete is currently the Technology, Development Manager for DataFlow and other ONESOURCE products. In this role Pete is responsible for development, architecture, planning, release, and design.

Pete has been with Thomson Reuters for 11 years and has led or participated in a variety of ONESOURCE products including DataFlow Classic, Audit Manager, Global Tax Audit Manager, R&D Tax Credit Manager, Workpapers and more.

Pete began his career in 1999 working with various tax preparation products for Accountants, Individuals, Corporations, and Enterprises.

Learning Objective

Upon completion, attendees will be able to understand the evolution of the next generation tool; recognize improvements to the user experience and new functionality; and analyze the value it can bring to processes.

Agenda

New ONESOURCE DataFlow

- Overview
- What can it do for you?

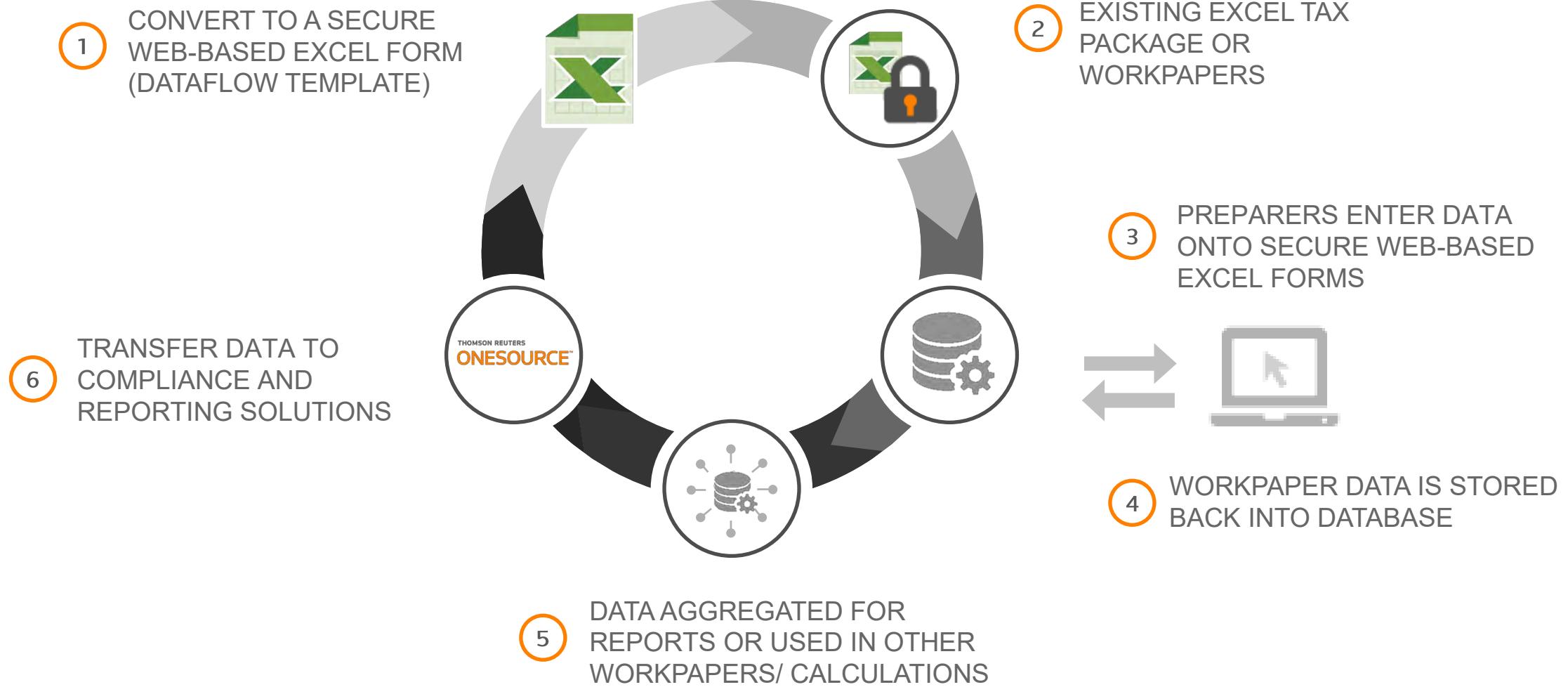
What's New?

- API's
- DataFlow and Data Hub Integration
- Product Demo

Transition Tools

Roadmap

ONESOURCE DataFlow How It Works



Common Challenges Around Data



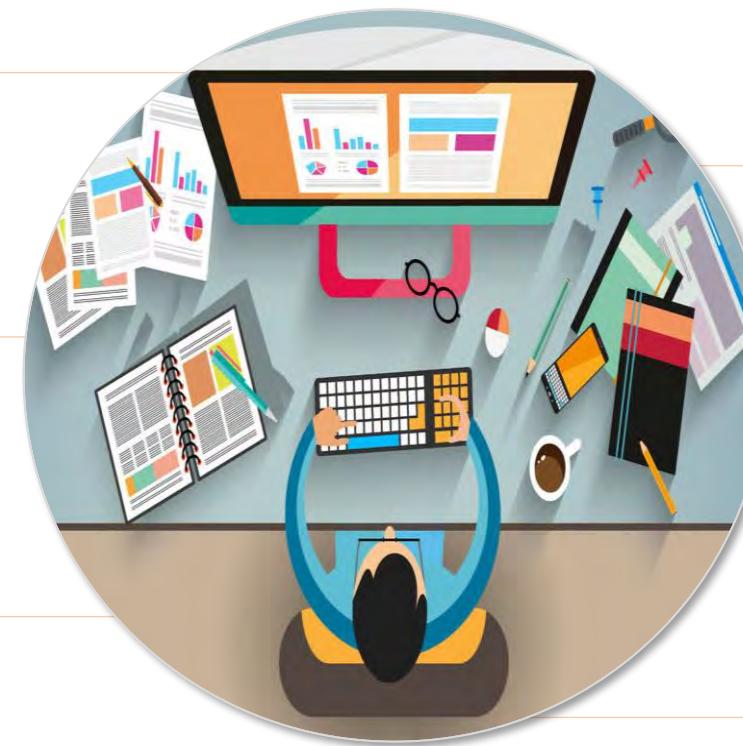
Multiple sources for data necessary for calculation makes tracking a nightmare



Manual tracking using outlook to figure out who has sent the information



High risk for errors due to lack of controls and security



Lack of standardization translates to data coming in various shapes and forms



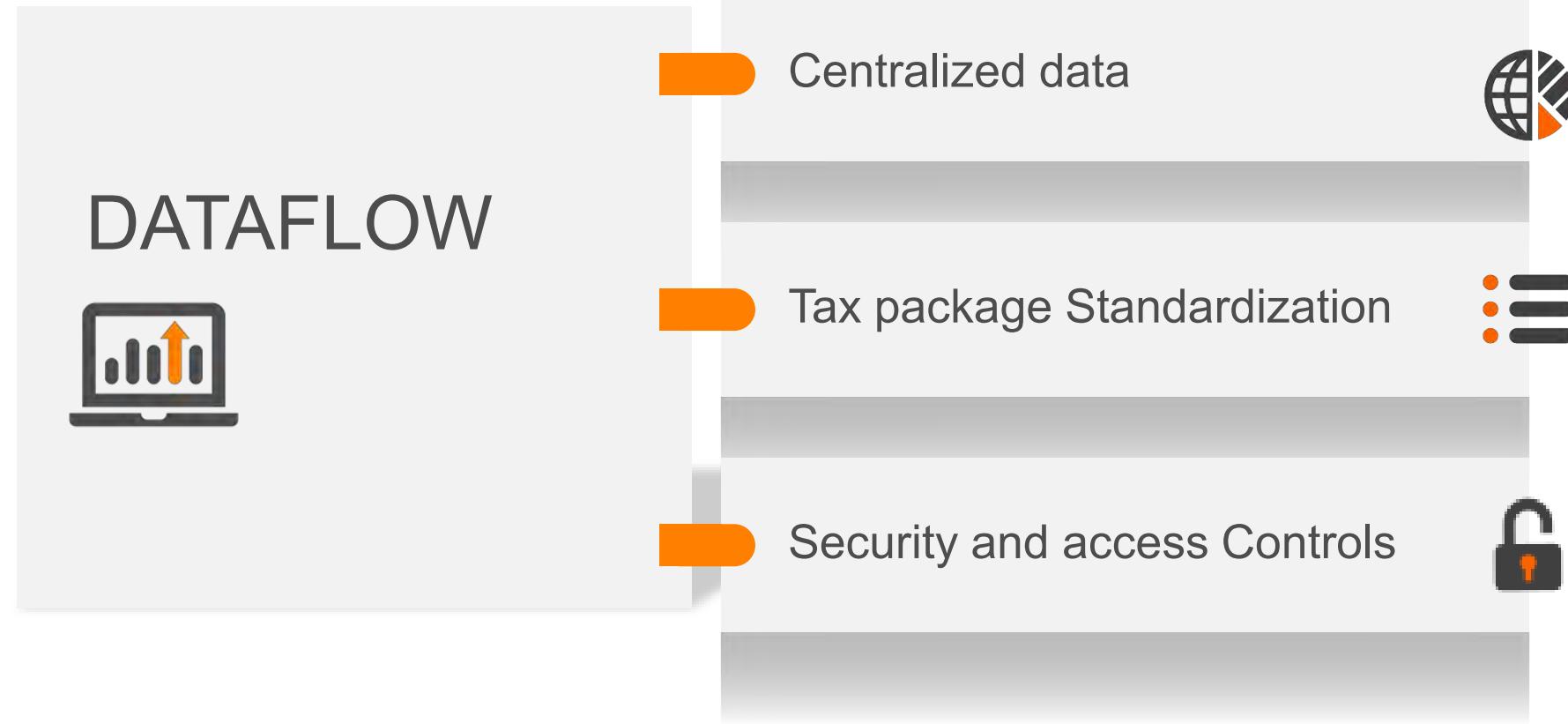
Inability to manage and share information quickly and efficiently across virtual, decentralized tax teams and shared service centers



Time consuming to massage the data so it can be used for calculating tax



ONESOURCE DataFlow



What's New In DataFlow

NEW FEATURES

- APIs
- Data Hub Integration
- Client Manager Integration
- Transition Tools
 - Updated Template converter
 - DCDF Methods to use Classic request data in Next gen
 - Snapshot*

DataFlow API'S Are Live

The screenshot shows the Thomson Reuters Developer Portal homepage. At the top, there's a navigation bar with icons for back, forward, search, and user profile. The URL in the address bar is developerportal.thomsonreuters.com/home. The main header reads "Welcome to the Developer Portal" with a subtitle "Discover Thomson Reuters APIs and documentation." On the left, a sidebar titled "APIs" lists several Thomson Reuters services: ONE SOURCE Administration - Users / Groups / Clients, ONE SOURCE Corporate Tax API, ONE SOURCE Indirect Compliance API, ONE SOURCE Calendar, ONE SOURCE Data Hub, ONE SOURCE DataFlow, and ONE SOURCE Income Tax. A search bar at the top has "ones" typed into it, and an orange "Search" button is visible. The main content area features a large blue box for "ONE SOURCE DataFlow". Inside this box, there's a "DataFlow APIs Overview" section with a link to "DataFlow API service to access DataFlow objects". To the right of this are several other links: "Notification Templates", "PullData", "PushData", "Requests", "StatusTemplates", "SupportingLists", and "Templates". At the bottom of the main content area, there's a "View Reviews" link and a "ADDITIONAL INFO" section.

the answer company
THOMSON REUTERS | DEVELOPER PORTAL

Welcome to the Developer Portal

Discover Thomson Reuters APIs and documentation.

APIs

ones

Search

ONE SOURCE Administration - Users / Groups / Clients

ONE SOURCE Corporate Tax API

ONE SOURCE Indirect Compliance API

ONE SOURCE Calendar

ONE SOURCE Data Hub

ONE SOURCE DataFlow

ONE SOURCE Income Tax

ONE SOURCE DataFlow

DataFlow APIs Overview

DataFlow API service to access DataFlow objects

Notification Templates

PullData

PushData

Requests

StatusTemplates

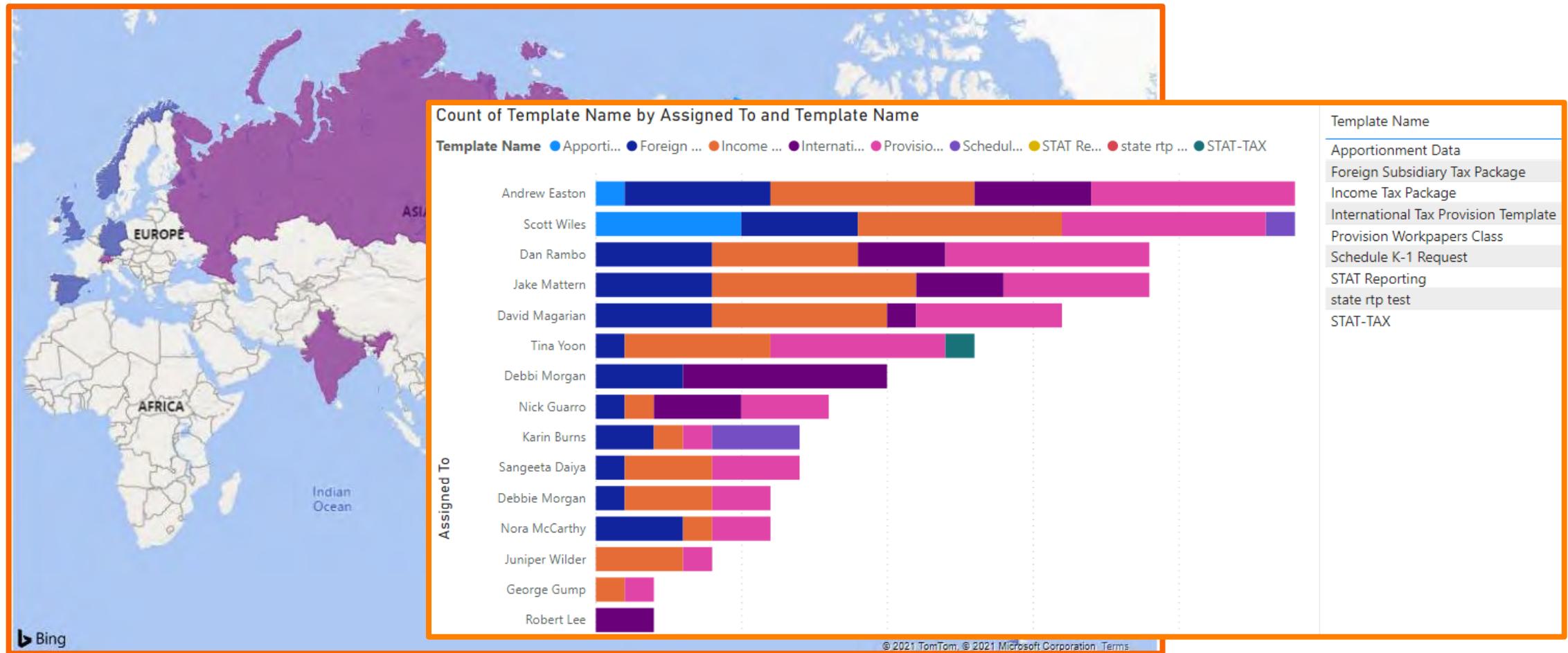
SupportingLists

Templates

View Reviews

ADDITIONAL INFO

Custom DASHBOARD



Demonstration

Let's Look At DataFlow

Data Hub Integration

MDS Enterprises (US) (11000) - Annual 2020 Provision Workpaper

Trial Balance

FYE: Annual/2020

Company	Account	Beginning Balance	Ending Balance
11040	1000100	(1,462,869.0)	(1,492,126.0)
11040	1001000	17,970,530.0	18,329,941.0
11040	1001060	(1,493,896.0)	(1,523,774.0)
11040	1001240	879,366.0	896,953.0
11040	1001300	545,661.0	556,574.0
11040	1001400	605,785.0	617,901.0
11040	1001410	1,486,230.0	1,515,955.0

Data Hub Integration

The screenshot displays two windows from the Thomson Reuters Data Hub interface:

Select Data to be Uploaded (Left Window):

- Source:** DataFlows(A)
- Request ID:** 0525320452049e11995c057a48263f11
- Data Name:** TD_Table
- Year:** 2021
- Period:** Import From DB
- Buttons:** Upload, Upload & Process

Data Hub (Right Window):

1. Request ID	2. Link	3. Description	4. Value
0525320452049e11995c057a48263f11	TD	Description	None
0525320452049e11995c057a48263f11	TD	Trading Income	-100000.0
0525320452049e11995c057a48263f11	TD	Interest Income	100000.0
0525320452049e11995c057a48263f11	TD	User Income	0.0
0525320452049e11995c057a48263f11	TD	Depreciation	0.0
0525320452049e11995c057a48263f11	TD	Staff Cost	100000.0
0525320452049e11995c057a48263f11	TD	Legal Fees	10000.0
0525320452049e11995c057a48263f11	TD	Entertainment	10000.0
0525320452049e11995c057a48263f11	TD	Gross Profit	

Transition Tools



SETUP

Users, Common Entities, Domains and Jurisdictions and notifications at the Platform Level. Create Status Template and list items within DF, Documents.



CONVERT

Convert DataFlow templates using conversion add-in.



USE

Create requests and assign users.

Converter

Screenshot of Microsoft Excel showing the STAT TAX Legacy Template Converter.xlsx - Saved window. The DataFlow tab is selected in the ribbon. The worksheet displays a reconciliation table for GAAP Pre-Tax Book Income.

	DESCRIPTION	GAAP TO STATUTORY					
GAAP Pre-Tax Book Income							
PERMANENT DIFFERENCES							
PY ADJUSTMENT NAME	PY ADJUSTMENT NAME	ADJUSTMENT NAME	ADJUSTMENT NAME	DESCRIPTION	DESCRIPTION	GAAP TO STATUTORY	
Complete	-	-	-	-	-		
Complete	-	-	-	-	-		
Complete	-	-	-	-	-		
Complete	-	-	-	-	-		
Complete	-	-	-	-	-		
TOTAL PERMANENT DIFFERENCES			TOTAL PERMANENT DIFFERENCES				
REQUIRED			Note [2]				
PY ADJUSTMENT NAME	ADJUSTMENT NAME	ADJUSTMENT NAME	DESCRIPTION	DESCRIPTION	OPENING BALANCE	OPENING BALANCE	GAAP TO STATUTORY
Complete	-	-	-	-	-	-	
Complete	-	-	-	-	-	-	
Complete	-	-	-	-	-	-	
Complete	-	-	-	-	-	-	
Complete	-	-	-	-	-	-	
Complete	-	-	-	-	-	-	
Complete	-	-	-	-	-	-	
Complete	-	-	-	-	-	-	
TOTAL TEMPORARY DIFFERENCES							
							STATUTORY PRE-TAX BOOK INCOME

Notes:

- (1) This is the reconciliation of US GAAP income to statutory book income.
All amounts must be entered in whole numbers.
- (2) If this column has not been pre-populated, the finance preparer should contact the country tax manager and work with the TRSP to complete based upon the prior year Tax Return
- (3) Other Adjustments should include transactions that occurred during the reporting year that did not flow through the income statement such as:

Converter

The screenshot shows a Microsoft Excel spreadsheet titled "STAT TAX Legacy Template Converter.xlsx". The "DataFlow Converter" tab is active in the ribbon. The interface includes a toolbar with "Workbook", "Export", "Convert", and "Recommendations Workbook" buttons. A "Save Log" dialog box is open, asking if the user wants to save a log of converted formulas and names. The main area contains several tables for data conversion:

- PERMANENT DIFFERENCES:** A table with columns for Adjustment Name, Description, and GAAP to Statutory.
- REQUIRED:** A table with columns for PY Adjustment Name, Adjustment Name, and Description.
- TOTAL PERMANENT DIFFERENCES** and **TOTAL TEMPORARY DIFFERENCES**: Summary rows for the respective difference types.
- STATUTORY PRE-TAX BOOK INCOME:** A summary row at the bottom.

The validation section indicates that 0 formulas and 0 names have been converted, and 9 of 10 names have been converted. The "Override Preparer's Name" field is highlighted in yellow.

Snapshot

The screenshot shows the Thomson Reuters Workflow Manager interface. On the left, there is a sidebar with various filters and links. The main area displays a table of DataFlow requests with columns for Entity Name, Entity ID, Tax Type, Template Name, W/F Template, Year, Period, and Status. A context menu is open over a row for 'Acme Holdings Ltd.' with options like 'New DataFlow Request', 'New Workpaper Request', 'Assign Report', etc. The 'Save to File Room' option is highlighted.

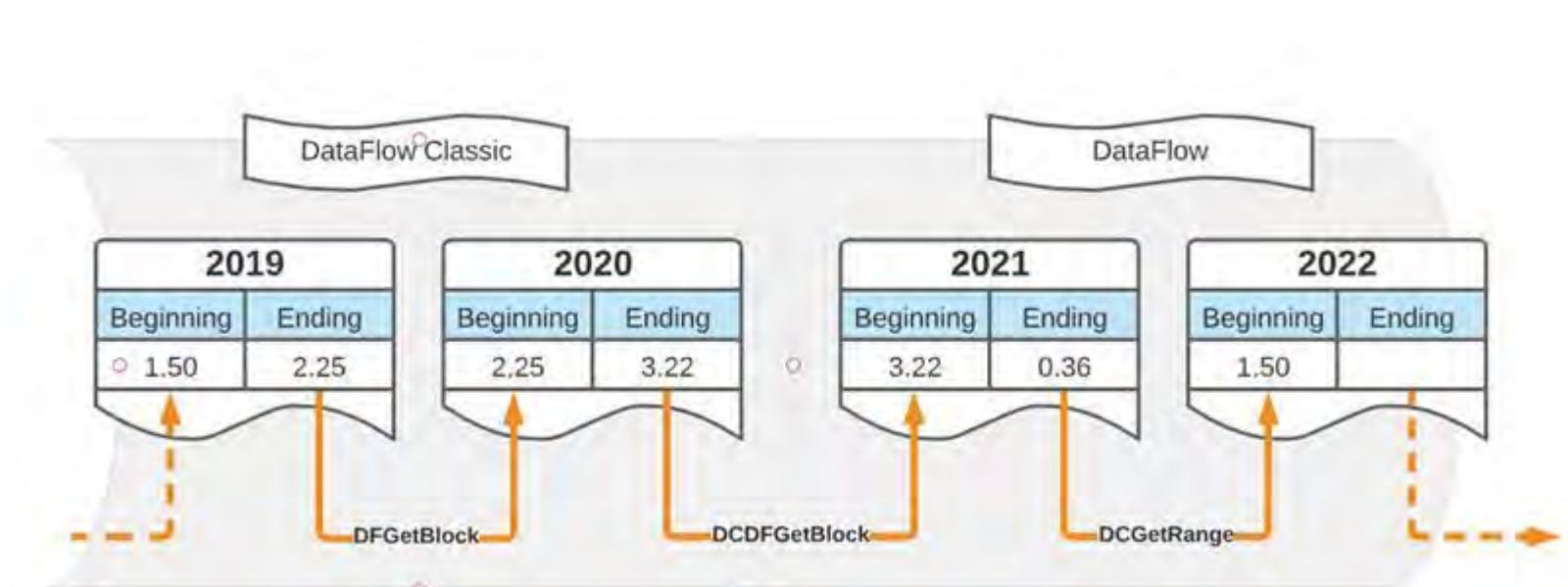
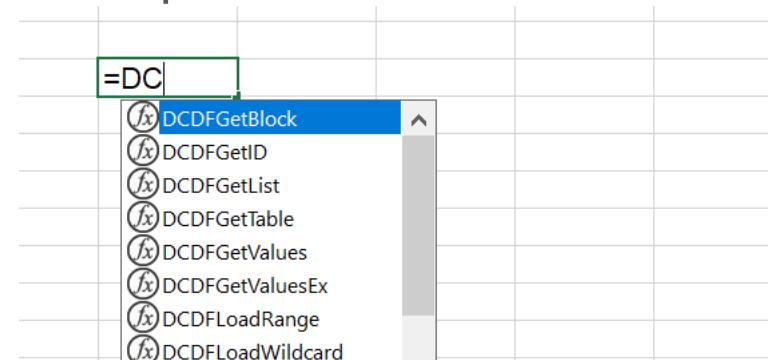
Entity Name	Entity ID	Tax Type	Template Name	W/F Template	Year	Period	Status
Acme Holdings Ltd.	897	INCOME	Trial Balance Req	Corporate Tax Process	2006	1/31	Test_Hari
Acme Holdings Ltd.	16912	INCOME	Trial Balance Req	Corporate Tax Process	2011	1/31	Test_Hari
New DataFlow Request	5	FEDERAL	Functionality FormsFlow T...		2006	1/31	Test_Hari
New Workpaper Request	079	INCOME	Trial Balance Req	Corporate Tax Process	2006	1/31	Test_Hari
Assign Report	123	INCOME	Trial Balance Req	Brazil Corporate Retur...	2008	3/31	Test_Hari
Customize Template	11	SERVICE TAX PAYMENT	Trial Balance Req	Corporate Tax Process	2016	9/30	Test_Hari
DataFlow Properties	2014	FEDERAL	Functionality FormsFlow T...	KS Partnership IM - 1	2008	3/31	Test_Hari
Delete DataFlow Request(s)	4071	FEDERAL	Functionality FormsFlow T...	Test_Hari	2015	1/31	Test_Hari
Archive DataFlow Request(s)							
Create Snapshot			Trial Balance Req	Test_Hari	2015	1/31	Test_Hari
Save to File Room			Trial Balance Req	Corporate Tax Process	2015	12/31	Test_Hari
Download			Trial Balance Req	Corporate Tax Process	2006	1/31	Test_Hari
	ZM22	INCOME	Trial Balance Req	Corporate Tax Process	2016	1/31	Test_Hari
	6	FEDERAL	Trial Balance Req	KS Partnership	2007	2/28	Test_Hari
	6	FEDERAL	Trial Balance Req	KS Partnership	2008	2/28	Test_Hari
	897	INCOME	Trial Balance Req	KS Partnership	2010	3/30	Test_Hari
	AR1720	INCOME	Trial Balance Req	KS Partnership	2008	2/28	Test_Hari
	2014	FEDERAL	Trial Balance Req	KS Partnership IM - 1	2008	3/31	Test_Hari
	897	INCOME	Functionality FormsFlow T...	KS Partnership	2010	3/30	Test_Hari
	D1213	INCOME	Trial Balance Req	Corporate Tax Process	2006	1/31	Test_Hari

Snapshot feature will recalculate each DataFlow request and then save each request as an XL document in File Room or at a user specified download location.

Classic Data Within New DataFlow

You can now create templates that brings in prior year data from a request in DataFlow Classic using the DCDF methods

- List of DCDF methods :
 - DCDFGetBlock
 - DCDFGetID
 - DCDFGetTable
 - DCDFGetList
 - DCDFGetValues
 - DCDFLoadRange
 - DCDFLoad Wild Card



Coming Soon

Rollforward From Classic To New DataFlow

A new action will be created in DataFlow to allow rolling forward Classic requests to DataFlow

- Standard name to name mapping
- Block to DC Range
- DF Table to DC Range or DC TABLE
- Initiated from DataFlow

Roadmap

Roadmap

2021	2022*
------	-------

- ✓ Continued support for Classic DataFlow
- ✓ Customer facing APIs
- ✓ Data Hub Integration
- ✓ Data Import Updates
- ✓ DF Classic testing for OWM Silverlight removal
- ✓ Current Customer support
- ✓ Client Manager
- ✓ Transition Tools
 - ✓ Enhanced Converter
 - ✓ Access to Classic Data in Next gen
 - ✓ Snapshot
- ✓ Rollforward to different template version

- Continued support for Classic DataFlow
- Transition Tools
 - View Classic Requests in Next Gen
 - Roll Forward from Classic to Next Gen
- Create and Delete requests using DC Add-in
- Entity Security
- Summary Emails
- Duplicate Requests
- Web based DataFlow

*Subject to change

community.thomsonreuters.com

Get the most out of your **Thomson Reuters** products and this conference by joining the TR community. Continue the conversation in this online forum focused on topics related to your profession and the tools you use.

Connect with SYNERGY instructors, fellow attendees and your professional peers.

Point your
camera here

The screenshot shows the homepage of the Thomson Reuters Community. At the top, there's a navigation bar with the Thomson Reuters logo, a search bar, and user profile icons. Below the header, a main banner says "Welcome to the Thomson Reuters Community". On the left, there's a "My groups" section with a "ONESOURCE" group listed, which is described as a general discussion for ONE SOURCE. To the right of the groups, there are sections for "Start a discussion" (with a placeholder "I was wondering...") and "Helpful links". At the bottom, there's another group entry for "Accounting CS", which is described as a space for users of Payroll CS Report Designer and Accounting CS Report Designer to gain tips and product understanding. The page also shows some activity metrics like "Last Activity: 4 days ago" and "2767 members" for the ONE SOURCE group.



Thank you for attending!

Please remember to complete your session evaluation!
We appreciate your feedback.



Thomson Reuters Tax & Accounting Corporate Software & Services is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website: www.NASBAREgistry.org.



Appendix

Feature Comparison

FEATURE	CLASSIC	DataFlow
Device & Browser Independent		a
Modern look and feel		a
Create Request	a	a
Flexible & Custom Templates	a	a
User Assignment	a	a
Data provider view	a	a
Override checkout	a	a
Export Requests grid	a	a
Import to update properties	a	a
Import to create requests		a
Enhanced Filter capabilities	a	a
Custom Statuses	a	a
Action Management *	a	a
Assignment notifications	a	a
Roll Forward	a	a
Client Manager support	a	a
Due date reminders	a	a
Data Permissions (Tax Type, Year , period)	a	a
Entity Permissions	a	Q1 22
Workflow integration	a	TBD
Request History	a	a

Feature Comparison

FEATURE	CLASSIC	DataFlow
Delete Requests	a	a
Archive Requests	a	a
Documents at Request & Within request	a	a
Notes at Request level	a	a
In request notes	a	a
Recalculate request	a	a
List management	a	a
Data Import Add-in (aka XL Addin)	a	a
Workpaper Add-in	a	a
Action Management – Send to Income Tax	a	Data Hub
Action Management – Get from GLM	a	Data Hub
Optimized table and Range Structures		a
APIs		a
Server-Side processing (Enhanced Speed)		a
Integrated with Centralized Entities, Jurisdictions and Tax Types		a
Extraction Via Add In and API		a
Faster Roll Forward with scheduled processing in real time		a
Multiple Input colors		a