

XBRL in Action: Live Demonstration of Concepts

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Fujitsu

Agenda

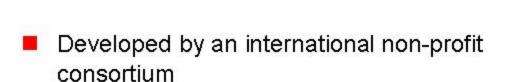


- What is XBRL
- Basic XBRL concepts
- Relate typical Income Statement components with XBRL concepts like
 - Items
 - Abstract elements
 - Label linkbase
 - Presentation linkbase
 - Calculation linkbase
 - Instance documents and data
 - Context
- Advanced XBRL concepts and benefits
 - Language translation using Label linkbase
 - Reference linkbase
 - Dimensions
 - Formulas
- Getting started

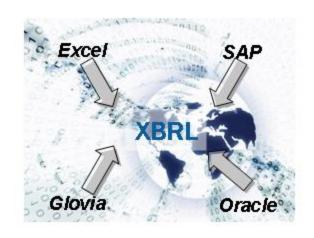
What is XBRL?



- XBRL eXtensible Business Reporting
 Language
- Family of "XML" or data tagging and markup languages to facilitate financial data interchange globally while recognizing regional jurisdictions and various industry domains



 Already used in a number of business and regulatory bodies in other countries





Relating a Financial Report to XBRL



Consolidated Statement of Income

	D	Dollars (millions		
Years ending June 30	2008	2007	2000	
Net Sales	\$720	\$612	\$540	
Operating costs and expenses	120000000000000000000000000000000000000	A. 1961.100	1,000	
Cost of Sales	\$512	\$440	\$32	
Selling, general and administrative expenses	\$132	\$112	\$10	
Operating costs and expenses - Total	\$644	\$552	\$429	
Operating Income	\$76	\$60	\$11	
Other income (expenses)	200	100000	63876	
Interest income	\$7	\$8	\$1	
Dividend income	\$3	\$4	\$	
Equity in earnings of affiliates, net	\$4	\$6	\$	
Interest charges	-\$11	-\$12	-\$1	
Other, net	\$1	\$0	\$	
Other income (expenses) - Total	\$4	\$6	\$	
Income before income taxes and minority interests Income taxes	\$80	\$66	\$119	
Current	\$27	\$22	\$3	
Deferred	\$3	\$0	\$	
Income Taxes - Total	\$30	\$22	\$4	
Income before minority interests	\$50	\$44	\$7	
Minority interests in income of				
consolidated subsidiaries	\$14	\$11	\$2:	
Net income	\$64	\$55	\$102	

The accompanying Notes to Consolidated Financial Statements are an integral part of these statements

- Financial statements indicate financial state
- Includes Balance Sheet and Income Statement
- Income Statement shows income and expenses
- Values are categorized

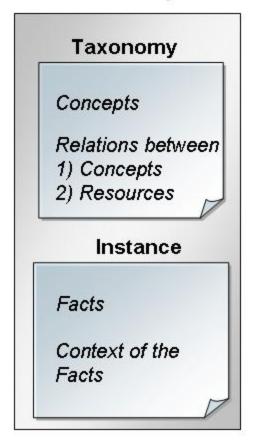
Representing a Report in XBRL



XBRL Business report = Taxonomy + Instance

		Dollars (millions		
Years ending June 30	2008	2007	2006	
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Net Sales	\$720	\$612	\$540	
Operating costs and expenses				
Cost of Sales	\$512	\$440	\$321	
Selling, general and administrative expenses	\$132	\$112	\$108	
Operating costs and expenses - Total	\$644	\$552	\$429	
Operating Income	\$76	\$60	\$111	
Other income (expenses)				
Interest income	\$7	\$8	\$12	
Dividend income	\$3	\$4	\$5	
Equity in earnings of affiliates, net	\$4	\$6	\$3	
Interest charges	-\$11	-\$12	-\$15	
Other, net	\$1	\$0	\$3	
Other income (expenses) - Total	\$4	\$6	\$8	
Income before income taxes and minority interests Income taxes	\$80	\$66	\$119	
Current	\$27	\$22	\$38	
Deferred	\$3	\$0	\$2	
Income Taxes - Total	\$30	\$22	\$40	
Income before minority interests	\$50	\$44	\$79	
Minority interests in income of consolidated subsidiaries	\$14	\$11	\$23	
Net income	\$64	\$55	\$102	

XBRL Business Report

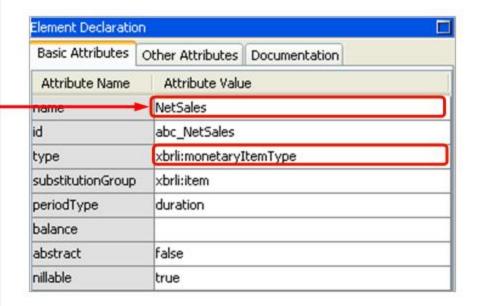


Financial Figures and XBRL Elements



	Dollars (millio		
Years ending June 30	2008	2007	200
Net Sales	\$720	\$612	\$54
Operating costs and expenses			
Cost of Sales	\$512	\$440	\$32
Selling, general and administrative expenses	\$132	\$112	\$10
Operating costs and expenses - Total	\$644	\$552	\$42
Operating Income	\$76	\$60	\$11
Other income (expenses)			
Interest income	\$7	\$8	\$1
Dividend income	\$3	\$4	\$
Equity in earnings of affiliates, net	\$4	\$6	\$
Interest charges	-\$11	-\$12	-\$1
Other, net	\$1	\$0	\$
Other income (expenses) - Total	\$4	\$6	\$
Income before income taxes and minority interests	\$80	\$66	\$11
Current	\$27	\$22	\$3
Deferred	\$3	\$0	\$
Income Taxes - Total	\$30	\$22	\$4
Income before minority interests	\$50	\$44	\$7
Minority interests in income of consolidated subsidiaries	\$14	\$11	\$2
Netincome	\$64	\$55	\$10

- An Income Statement item corresponds to a unique XBRL element
- Example shows all elements as items



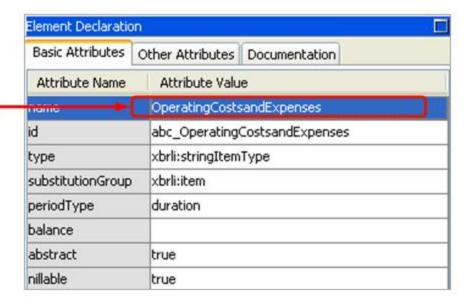
Abstract Elements



Consolidated Statement of Income Dollars (millions) Years ending June 30 2008 2007 2006 Net Sales \$720 \$612 \$540 Operating costs and expenses Cost of Sales \$512 \$440 \$321 Selling, general and administrative expenses \$132 \$112 \$108 \$552 \$420 Operating costs and expenses - Total Operating Income \$76 \$60 \$111 Other income (expenses) Interest income \$8 \$12 Dividend income \$3 \$4 \$5 \$4 \$6 \$3 Equity in earnings of affiliates, net -\$15 Interest charges -\$11 -\$12 \$0 \$3 Other, net \$1 \$8 Other income (expenses) - Total \$4 \$6 Income before income taxes and minority interests \$80 \$66 \$119 Income taxes \$27 \$22 \$38 Current \$3 \$0 \$2 Deferred Income Taxes - Total \$30 \$22 \$40 Income before minority interests \$50 \$44 \$79 Minority interests in income of consolidated subsidiaries \$14 \$11 \$23 \$64 \$55 \$102 Net income The accompanying Notes to Consolidated Financial Statements are an integral part of these

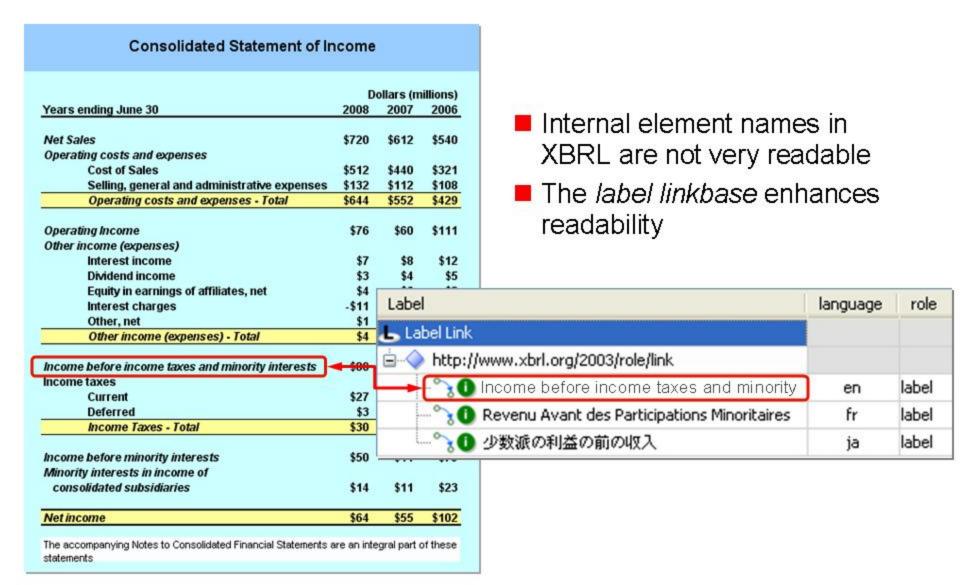
statements

- Abstract elements cannot be assigned a value
- Normally used as a heading in an instance document



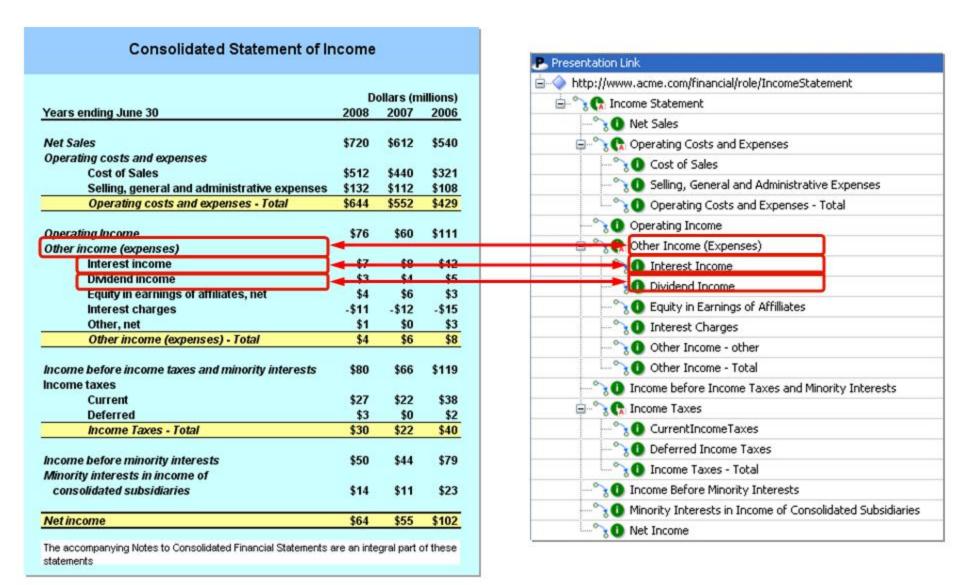
Label Linkbase





Presentation Linkbase

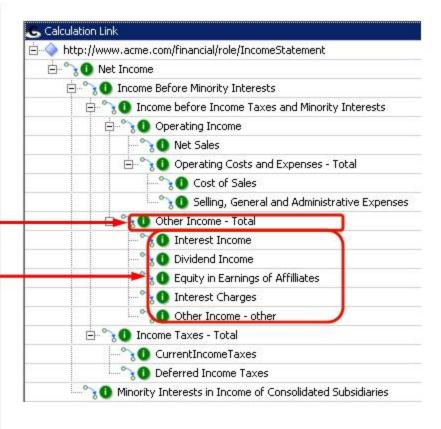




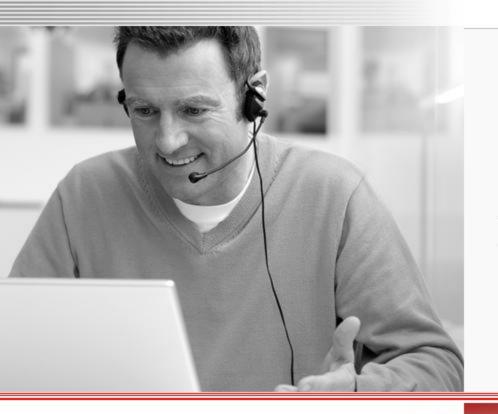
Calculation Linkbase



		ollars (m	5 (FR) MC074
Years ending June 30	2008	2007	2006
Net Sales	\$720	\$612	\$540
Operating costs and expenses	*****	1	
Cost of Sales	\$512	\$440	\$321
Selling, general and administrative expenses	\$132	\$112	\$108
Operating costs and expenses - Total	\$644	\$552	\$429
Operating Income	\$76	\$60	\$111
Other income (expenses)	\$10	\$00	\$111
Interest income	\$7	\$8	\$12
Dividend income	\$3	\$4	\$5
Equity in earnings of affiliates, net	- \$4	\$6	\$3
Interest charges	-\$11	-\$12	-\$15
Other net	\$1	\$0	\$3
Other income (expenses) - Total	→ 34	\$0	\$8
Income before income taxes and minority interests	\$80	\$66	\$119
Current	\$27	\$22	\$38
Deferred	\$3	\$0	\$2
Income Taxes - Total	\$30	\$22	\$40
Income before minority interests	\$50	\$44	\$79
Minority interests in income of consolidated subsidiaries	\$14	\$11	\$23
Net income	\$64	\$55	\$102







XBRL in Action: Live Demonstration of Concepts

Taxonomy creation

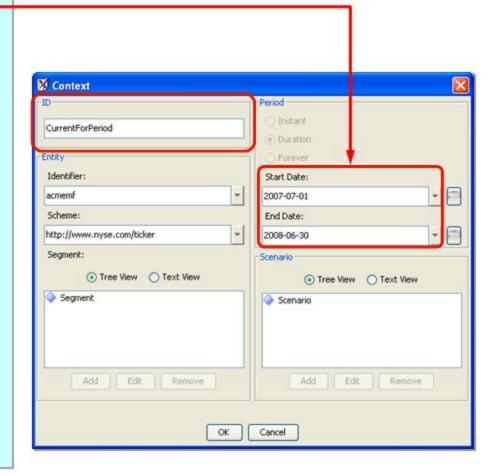
Instance creation & validation

Excel data conversion to XBRL

Instance Document and Contexts

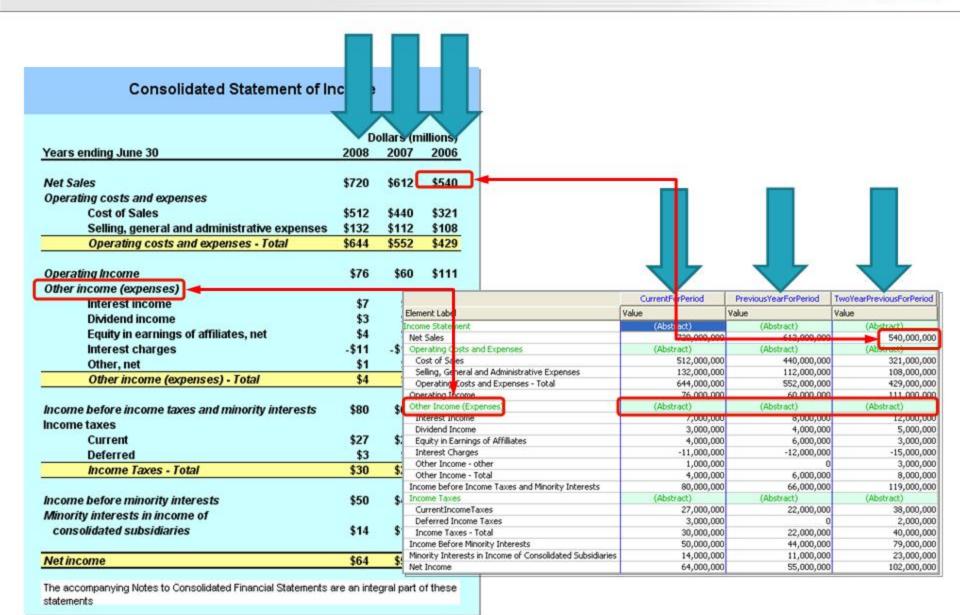


Consolidated Statement of Income Dollars (millions) 2007 2006 Years ending June 30 2008 **Net Sales** \$720 \$612 \$540 Operating costs and expenses Cost of Sales \$512 \$440 \$321 \$132 Selling, general and administrative expenses \$112 \$108 Operating costs and expenses - Total \$644 \$552 \$429 Operating Income \$111 \$76 \$60 Other income (expenses) Interest income \$8 \$12 Dividend income \$3 \$4 \$5 Equity in earnings of affiliates, net \$4 \$6 \$3 Interest charges -\$11 -\$12 -\$15 Other, net \$1 \$0 \$3 \$6 \$8 Other income (expenses) - Total \$4 Income before income taxes and minority interests \$80 \$66 \$119 Income taxes \$27 \$22 \$38 Current \$3 \$0 \$2 Deferred \$40 Income Taxes - Total \$30 \$22 Income before minority interests \$79 \$50 \$44 Minority interests in income of consolidated subsidiaries \$14 \$11 \$23 \$64 \$55 \$102 Net income The accompanying Notes to Consolidated Financial Statements are an integral part of these statements



Instance Documents - Data





Bringing it all Together



Income Statement

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	2008	2007	2006
ncome Statement			
Net Sales	720	612	540
Operating Costs and Expenses			
Cost of Sales	512	440	321
Selling, General and Administrative Expenses	132	112	108
Operating Costs and Expenses - Total	644	552	429
Operating Income	76	60	111
Other Income (Expenses)			
Interest Income	7	8	12
Dividend Income	3	4	5
Equity in Earnings of Affilliates	4	6	3
Interest Charges	-11	-12	-15
Other Income - other	1	0	
Other Income - Total	4	6	8
Income before Income Taxes and Minority Interests	80	66	119
Income Taxes			
CurrentincomeTaxes	27	22	38
Deferred Income Taxes	3	0	2
Income Taxes - Total	30	22	40
Income Before Minority Interests	50	44	79
Minority Interests in Income of Consolidated Subsidiaries	14	11	23
Net Income	64	55	102

Thu Apr 30 12:45:15 EST 2009, Generated by Fujitsu Instance Creator

Representing a Report in XBRL



XBRL Business report = Taxonomy + Instance

	Dollars (million		
Years ending June 30	2008	2007	2006
Net Sales	\$720	\$612	\$540
Operating costs and expenses	***	****	4540
Cost of Sales	\$512	\$440	\$321
Selling, general and administrative expenses	\$132	\$112	\$108
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Operating Income Other income (expenses)	\$76	\$60	\$111
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Income before minority interests Minority interests in income of	\$50	\$44	\$79
consolidated subsidiaries	\$14	\$11	\$23
Net income	\$64	\$55	\$102

XBRL Business Report **Taxonomy** Concepts Relations between 1) Concepts 2) Resources Instance Facts Context of the Facts





XBRL in Action: Live Demonstration of Concepts

Taxonomy creation



Excel data conversion to XBRL

Language Translation



Easy translation of business reports into multiple languages can be done using label linkbase

Benefits

- Better management of international investments
- Better comparability of international investments
- Wider range of investors available
- Align regional subsidiaries to corporate reporting concepts



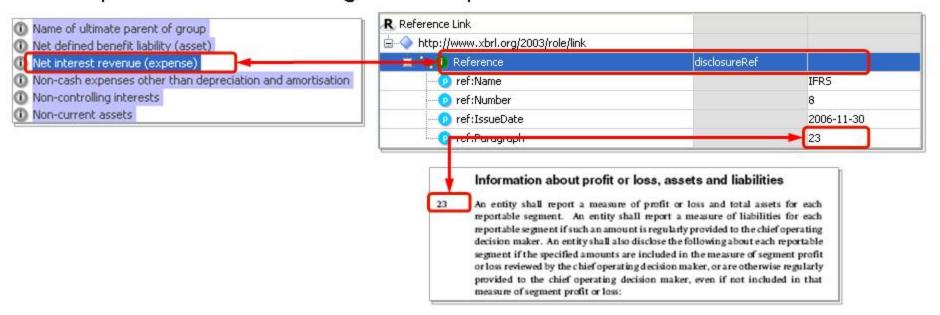
Access External Authoritative Material



Access to external authoritative materials is implemented though a Reference linkbase

Benefits:

- Identify and share sources for references
- Improved accessibility to authoritative material
- Improved understanding of concepts



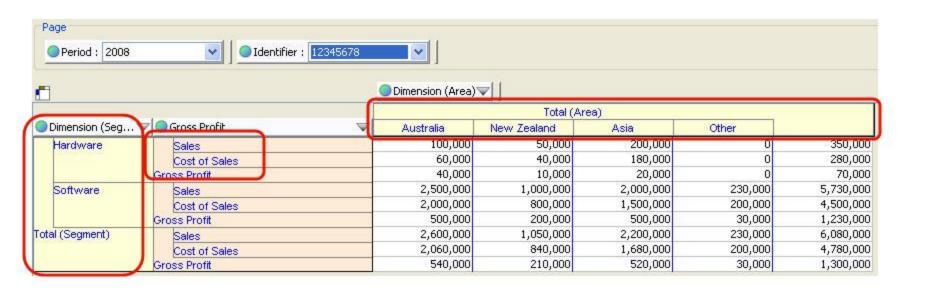
Better Analysis of Data



Tabular data is represented using Dimensions

Benefits

- Improved analysis of financial information
- Flexibility in presenting or viewing data



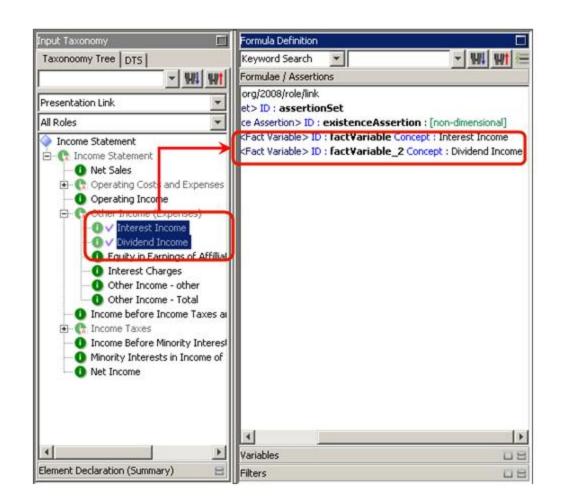
Conform to Business Rules



Business rules and complex calculations are defined and applied using Formulas

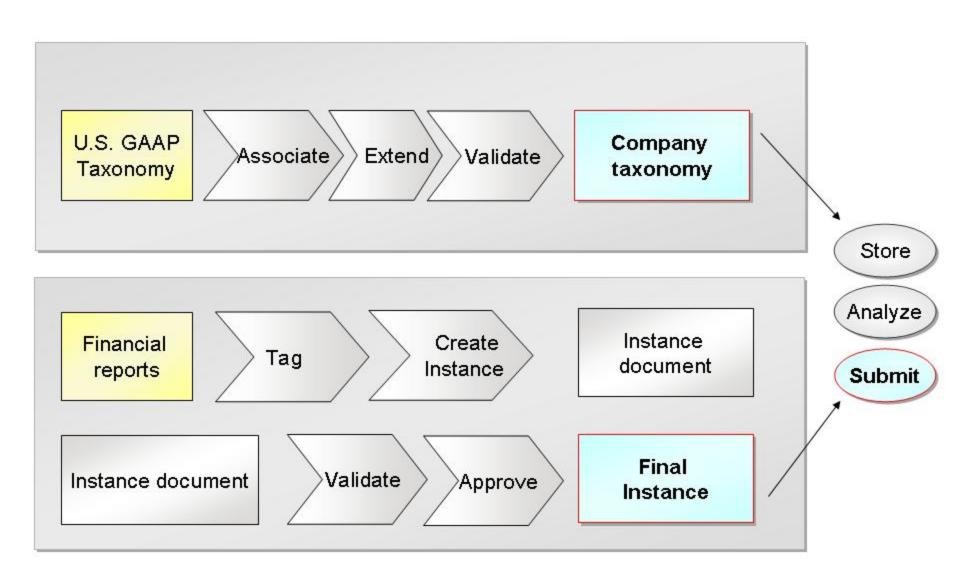
Benefits

- Improved conformance to business rules
- Externalization and publication of rules and calculations
- Improved reusability of financial facts



Getting Started





Adding Value to the Enterprise



SEC mandate

Public companies with a worldwide float of \$5 billion or higher are required to file in XBRL starting June, 2009 with all public companies to be phased in over the next two years



Beyond the mandate

- Reduced accounting complexity
- Clear data comparability
- Greater transparency
- Higher quality data analysis and reporting
- Improved process timelines
- Automate data handling to reduce errors





XBRL in Action: Live Demonstration of Concepts

Taxonomy creation

Instance creation & validation



Excel data conversion to XBRL

Questions & Answers



To ask a question, please use the Q&A capability on your screen

Next steps:

- 1. Request a free evaluation copy of Interstage XWand
 - 2. <u>Buy Interstage XWand Personal Edition online</u> Contact: <u>interstage@us.fujitsu.com</u>

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