1. Showcase of XBRL-based Digital Report Capabilities

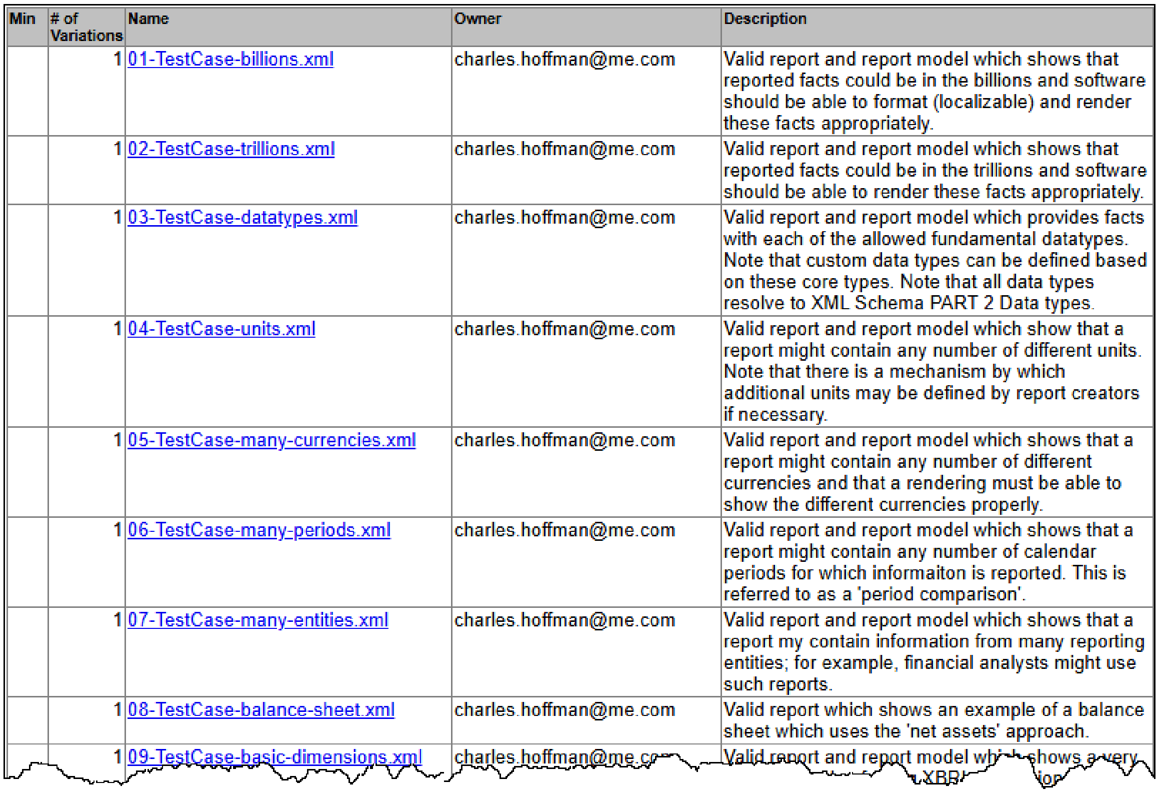
The purpose of this document is to provide a comprehensive set of examples which highlight the capabilities of XBRL-based digital reports. Note that XBRL can be used to create general business reports, financial statements, accounting and audit working papers and schedules, and other such machine interpretable representations.

XBRL is an extra fancy knowledge graph[1].

Each example has been rigorously tested using four separate software applications.

Many of these examples come from a conformance suite made available which follows the XBRL International conformance suite style[2] which is used to

http://xbrlsite.com/seattlemethod/platinum-testcases/index.xml



Min	# of Variations	Name	Owner	Description
	1	01-TestCase-billions.xml	charles.hoffman@me.com	Valid report and report model which shows that reported facts could be in the billions and software should be able to format (localizable) and render these facts appropriately.
	1	02-TestCase-trillions.xml	charles.hoffman@me.com	Valid report and report model which shows that reported facts could be in the trillions and software should be able to render these facts appropriately.
	1	03-TestCase-datatypes.xml	charles.hoffman@me.com	Valid report and report model which provides facts with each of the allowed fundamental datatypes. Note that custom data types can be defined based on these core types. Note that all data types resolve to XML Schema PART 2 Data types.
	1	04-TestCase-units.xml	charles.hoffman@me.com	Valid report and report model which show that a report might contain any number of different units. Note that there is a mechanism by which additional units may be defined by report creators if necessary.
	1	05-TestCase-many-currencies.xml	charles.hoffman@me.com	Valid report and report model which shows that a report might contain any number of different currencies and that a rendering must be able to show the different currencies properly.
	1	06-TestCase-many-periods.xml	charles.hoffman@me.com	Valid report and report model which shows that a report might contain any number of calendar periods for which informaiton is reported. This is referred to as a 'period comparison'.
	1	07-TestCase-many-entities.xml	charles.hoffman@me.com	Valid report and report model which shows that a report my contain information from many reporting entities; for example, financial analysts might use such reports.
	1	08-TestCase-balance-sheet.xml	charles.hoffman@me.com	Valid report which shows an example of a balance sheet which uses the 'net assets' approach.
	1	09-TestCase-basic-dimensions.xml	charles.hoffman@me.co	Valid report and report model wh shows a very

---

[1] *XBRL is an Extra Fancy Knowledge Graph*, https://digitalfinancialreporting.blogspot.com/2024/05/xbrl-is-extra-fancy-knowledge-graph.html

[2] *XBRL International, XBRL 2.1 Conformance Suite 1.0*, https://www.xbrl.org/2005/XBRL-CONF-CR1-2005-04-25.htm

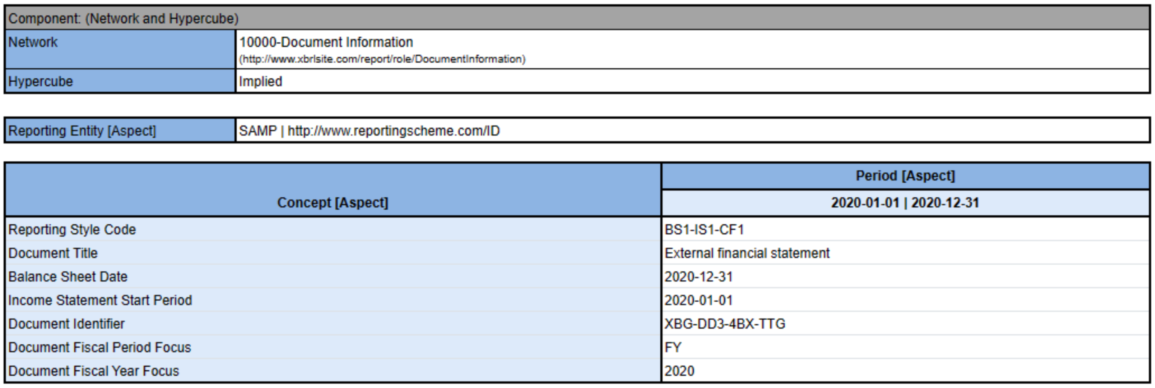
2. Foundational Information Logic Patterns

The following are the foundational information logic patterns that exist in business reports. These logic patterns form Blocks of information[3].

For more information about information patterns, please refer to *Concept Arrangement Patterns*[4] and *Member Arrangement Patterns*[5].

2.1. Set

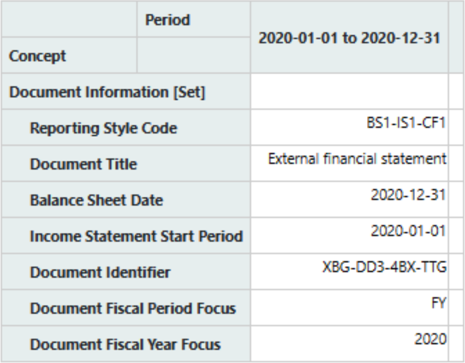
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/set/index.html



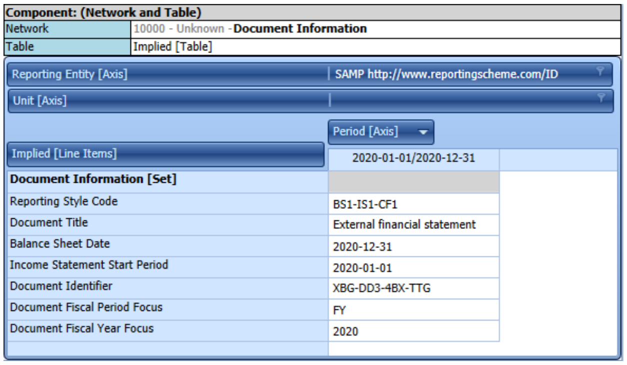
Component: (Network and Hypercube)	
Network	10000-Document Information (http://www.xbrlsite.com/report/role/DocumentInformation)
Hypercube	Implied

Reporting Entity [Aspect]	SAMP | http://www.reportingscheme.com/ID

Concept [Aspect]	Period [Aspect]
	2020-01-01 | 2020-12-31
Reporting Style Code	BS1-IS1-CF1
Document Title	External financial statement
Balance Sheet Date	2020-12-31
Income Statement Start Period	2020-01-01
Document Identifier	XBG-DD3-4BX-TTG
Document Fiscal Period Focus	FY
Document Fiscal Year Focus	2020



Concept	Period: 2020-01-01 to 2020-12-31
Document Information [Set]	
Reporting Style Code	BS1-IS1-CF1
Document Title	External financial statement
Balance Sheet Date	2020-12-31
Income Statement Start Period	2020-01-01
Document Identifier	XBG-DD3-4BX-TTG
Document Fiscal Period Focus	FY
Document Fiscal Year Focus	2020



Component: (Network and Table)	
Network	10000 - Unknown - **Document Information**
Table	Implied [Table]

Reporting Entity [Axis] | SAMP http://www.reportingscheme.com/ID

Unit [Axis]

Implied [Line Items]	Period [Axis] 2020-01-01/2020-12-31
Document Information [Set]	
Reporting Style Code	BS1-IS1-CF1
Document Title	External financial statement
Balance Sheet Date	2020-12-31
Income Statement Start Period	2020-01-01
Document Identifier	XBG-DD3-4BX-TTG
Document Fiscal Period Focus	FY
Document Fiscal Year Focus	2020

---

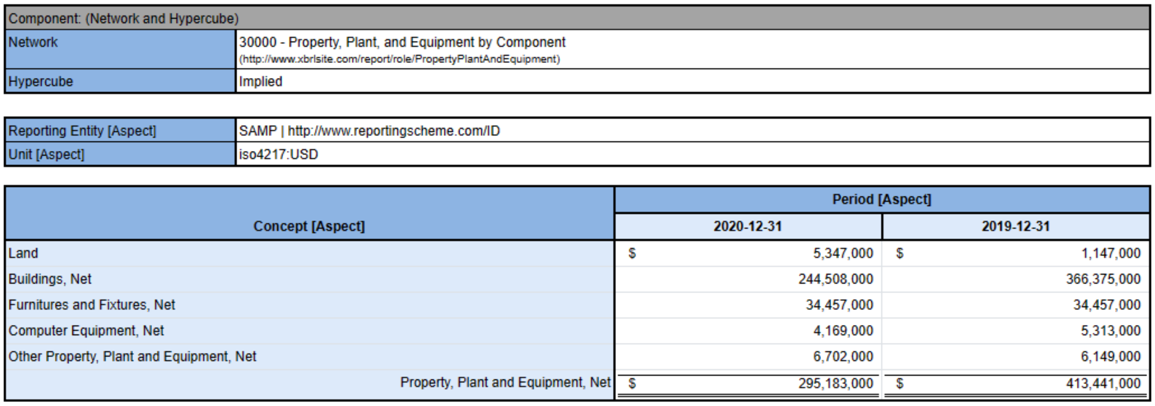
[3] *Theory of Blocks*, https://digitalfinancialreporting.blogspot.com/2024/12/theory-of-blocks.html

[4] Charles Hoffman, CPA, *Concept Arrangement Patterns*, http://www.xbrlsite.com/mastering/Part02_Chapter05.I_ConceptArrangementPatterns.pdf

[5] Charles Hoffman, CPA, *Member Arrangement Patterns*, http://www.xbrlsite.com/mastering/Part02_Chapter05.J_MemberArrangementPatterns.pdf

2.2. Roll Up

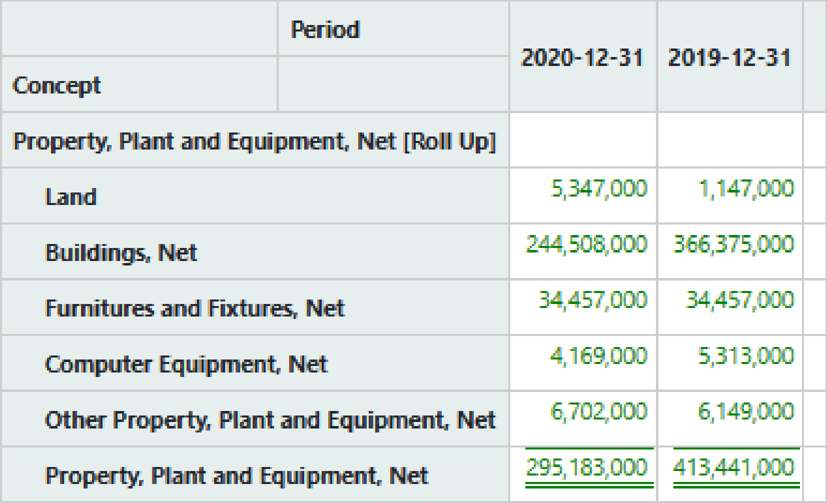
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/rollup/index.html



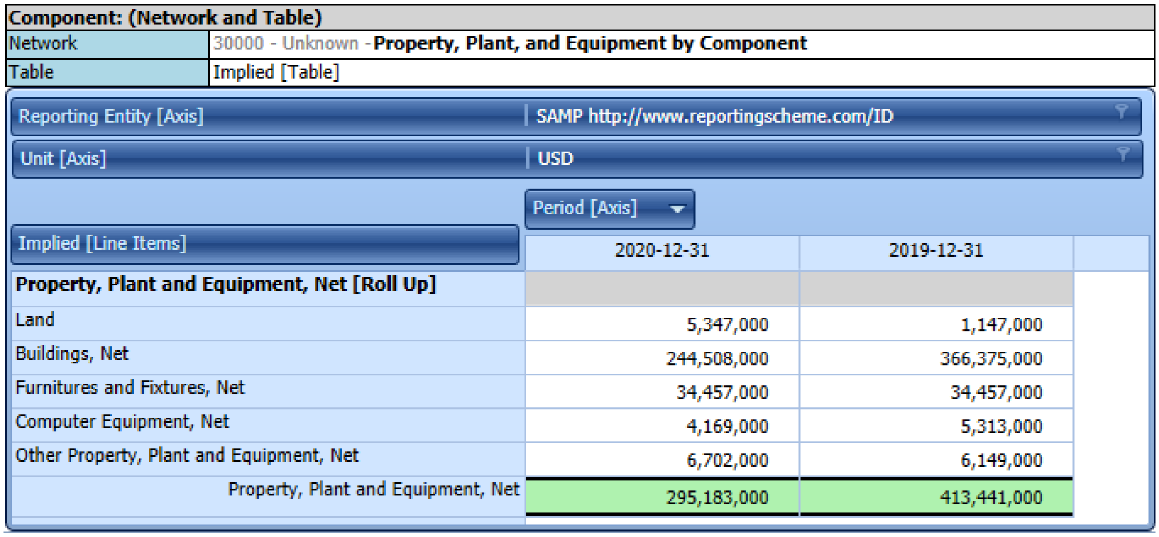
Component: (Network and Hypercube)	
Network	30000 - Property, Plant, and Equipment by Component (http://www.xbrlsite.com/report/role/PropertyPlantAndEquipment)
Hypercube	Implied

Reporting Entity [Aspect]	SAMP | http://www.reportingscheme.com/ID
Unit [Aspect]	iso4217:USD

Concept [Aspect]	Period [Aspect]	
	2020-12-31	2019-12-31
Land	$ 5,347,000	$ 1,147,000
Buildings, Net	244,508,000	366,375,000
Furnitures and Fixtures, Net	34,457,000	34,457,000
Computer Equipment, Net	4,169,000	5,313,000
Other Property, Plant and Equipment, Net	6,702,000	6,149,000
Property, Plant and Equipment, Net	$ 295,183,000	$ 413,441,000



Concept	Period	2020-12-31	2019-12-31
Property, Plant and Equipment, Net [Roll Up]			
Land		5,347,000	1,147,000
Buildings, Net		244,508,000	366,375,000
Furnitures and Fixtures, Net		34,457,000	34,457,000
Computer Equipment, Net		4,169,000	5,313,000
Other Property, Plant and Equipment, Net		6,702,000	6,149,000
Property, Plant and Equipment, Net		295,183,000	413,441,000



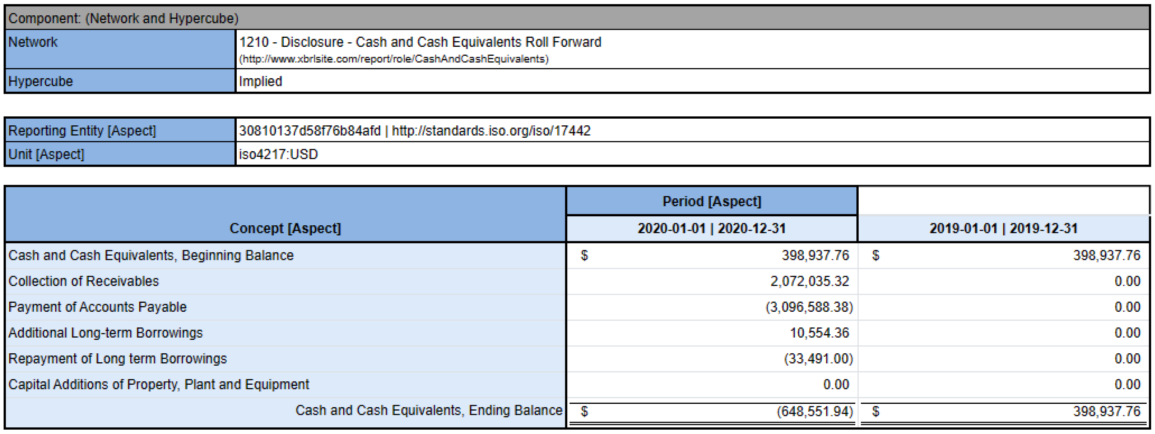
Component: (Network and Table)	
Network	30000 - Unknown - **Property, Plant, and Equipment by Component**
Table	Implied [Table]

Reporting Entity [Axis]	SAMP http://www.reportingscheme.com/ID
Unit [Axis]	USD

Implied [Line Items]	Period [Axis]	
	2020-12-31	2019-12-31
Property, Plant and Equipment, Net [Roll Up]		
Land	5,347,000	1,147,000
Buildings, Net	244,508,000	366,375,000
Furnitures and Fixtures, Net	34,457,000	34,457,000
Computer Equipment, Net	4,169,000	5,313,000
Other Property, Plant and Equipment, Net	6,702,000	6,149,000
Property, Plant and Equipment, Net	295,183,000	413,441,000

2.3. Roll Forward

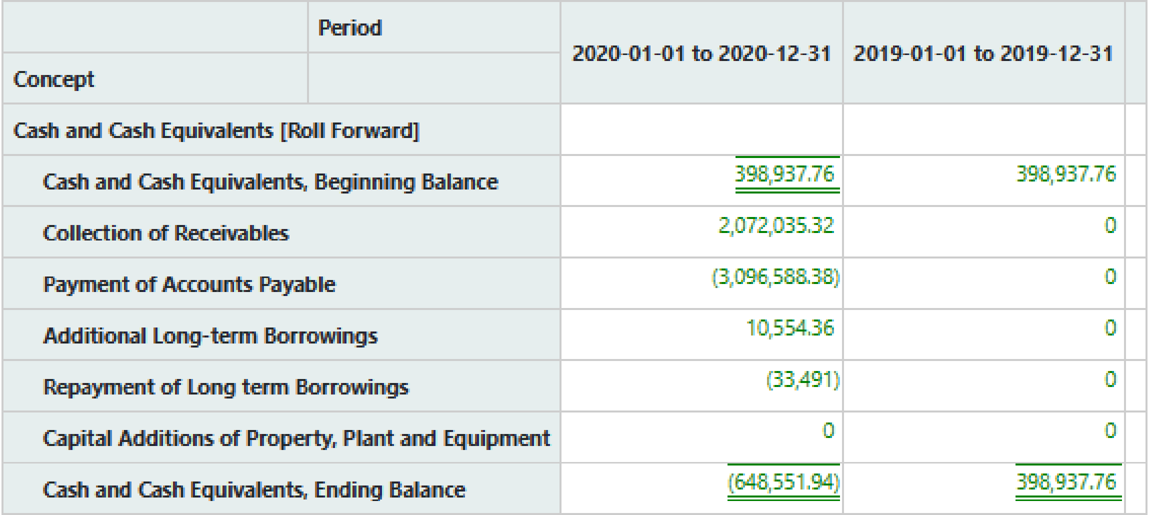
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/rollforward/index.html



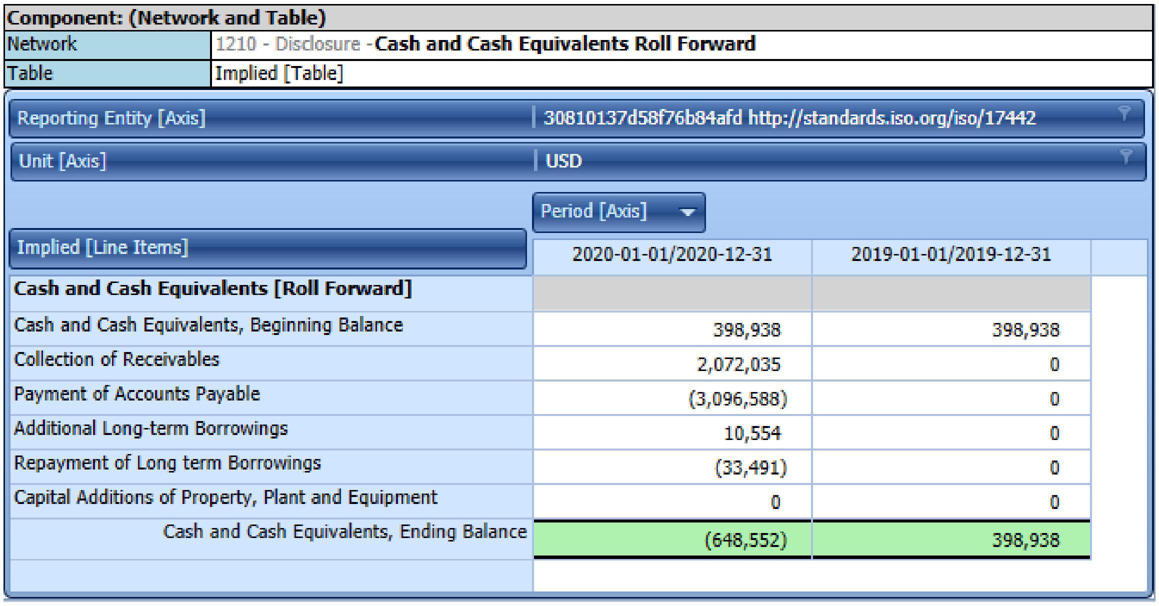
Component: (Network and Hypercube)	
Network	1210 - Disclosure - Cash and Cash Equivalents Roll Forward (http://www.xbrlsite.com/report/role/CashAndCashEquivalents)
Hypercube	Implied

Reporting Entity [Aspect]	30810137d58f76b84afd | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:USD

Concept [Aspect]	Period [Aspect] 2020-01-01 | 2020-12-31	2019-01-01 | 2019-12-31
Cash and Cash Equivalents, Beginning Balance	$ 398,937.76	$ 398,937.76
Collection of Receivables	2,072,035.32	0.00
Payment of Accounts Payable	(3,096,588.38)	0.00
Additional Long-term Borrowings	10,554.36	0.00
Repayment of Long term Borrowings	(33,491.00)	0.00
Capital Additions of Property, Plant and Equipment	0.00	0.00
Cash and Cash Equivalents, Ending Balance	$ (648,551.94)	$ 398,937.76



Concept	Period	2020-01-01 to 2020-12-31	2019-01-01 to 2019-12-31
Cash and Cash Equivalents [Roll Forward]			
Cash and Cash Equivalents, Beginning Balance		398,937.76	398,937.76
Collection of Receivables		2,072,035.32	0
Payment of Accounts Payable		(3,096,588.38)	0
Additional Long-term Borrowings		10,554.36	0
Repayment of Long term Borrowings		(33,491)	0
Capital Additions of Property, Plant and Equipment		0	0
Cash and Cash Equivalents, Ending Balance		(648,551.94)	398,937.76



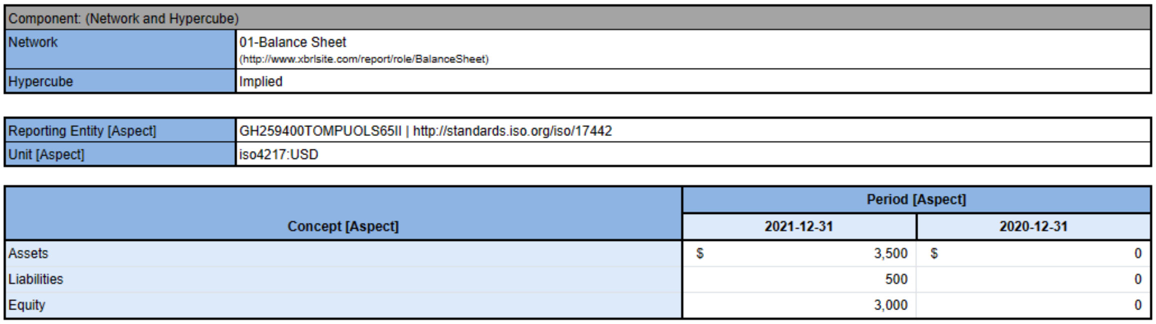
Component: (Network and Table)	
Network	1210 - Disclosure - **Cash and Cash Equivalents Roll Forward**
Table	Implied [Table]

Reporting Entity [Axis]	30810137d58f76b84afd http://standards.iso.org/iso/17442
Unit [Axis]	USD

Implied [Line Items]	Period [Axis] 2020-01-01/2020-12-31	2019-01-01/2019-12-31
Cash and Cash Equivalents [Roll Forward]		
Cash and Cash Equivalents, Beginning Balance	398,938	398,938
Collection of Receivables	2,072,035	0
Payment of Accounts Payable	(3,096,588)	0
Additional Long-term Borrowings	10,554	0
Repayment of Long term Borrowings	(33,491)	0
Capital Additions of Property, Plant and Equipment	0	0
Cash and Cash Equivalents, Ending Balance	(648,552)	398,938

2.4. *Arithmetic*

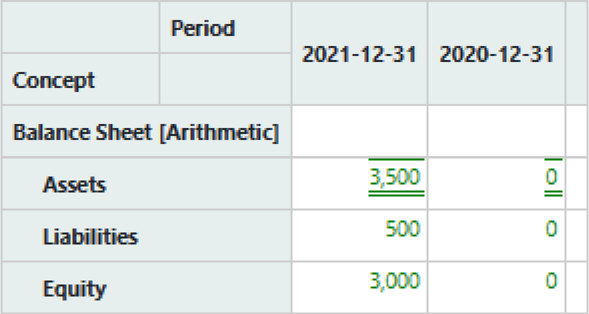
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/arithmetic/



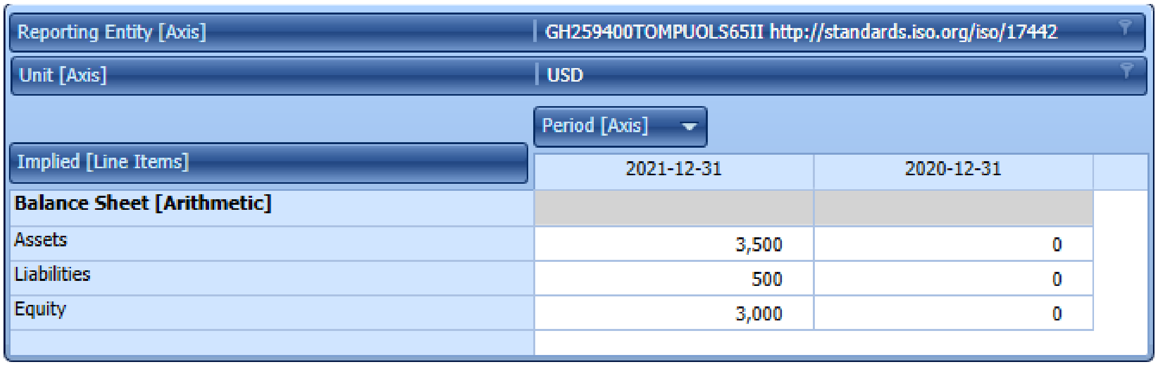
Component: (Network and Hypercube)	
Network	01-Balance Sheet (http://www.xbrlsite.com/report/role/BalanceSheet)
Hypercube	Implied

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:USD

Concept [Aspect]	Period [Aspect]	
	2021-12-31	2020-12-31
Assets	$ 3,500	$ 0
Liabilities	500	0
Equity	3,000	0



	Period	2021-12-31	2020-12-31
Concept			
Balance Sheet [Arithmetic]			
Assets		3,500	0
Liabilities		500	0
Equity		3,000	0

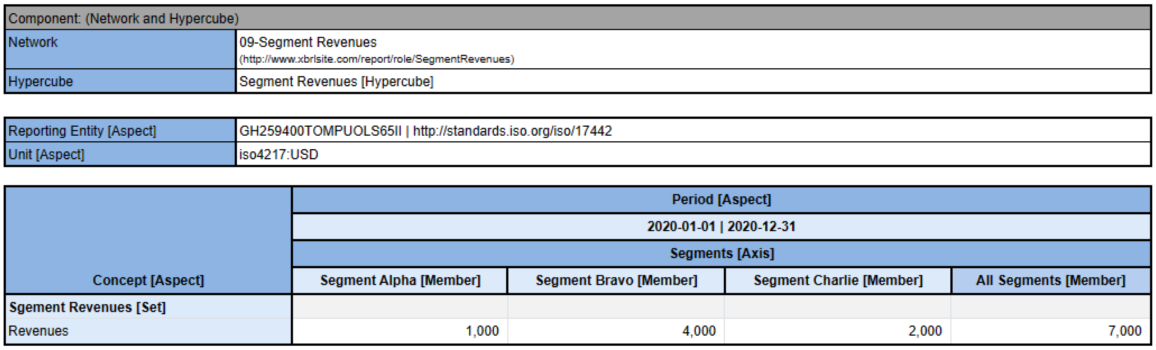


Reporting Entity [Axis]	GH259400TOMPUOLS65II http://standards.iso.org/iso/17442
Unit [Axis]	USD

Implied [Line Items]	Period [Axis]	
	2021-12-31	2020-12-31
Balance Sheet [Arithmetic]		
Assets	3,500	0
Liabilities	500	0
Equity	3,000	0

2.5. Member aggregation

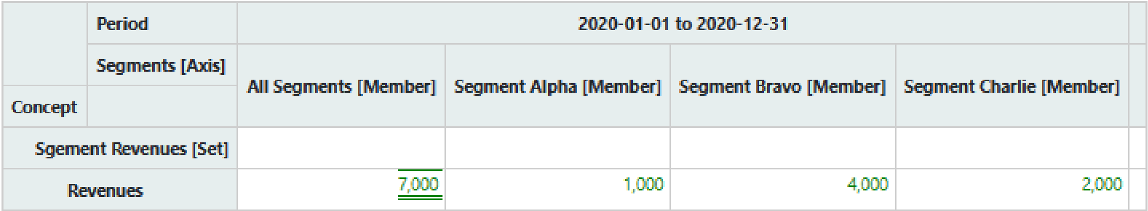
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/member-aggregation/index.html



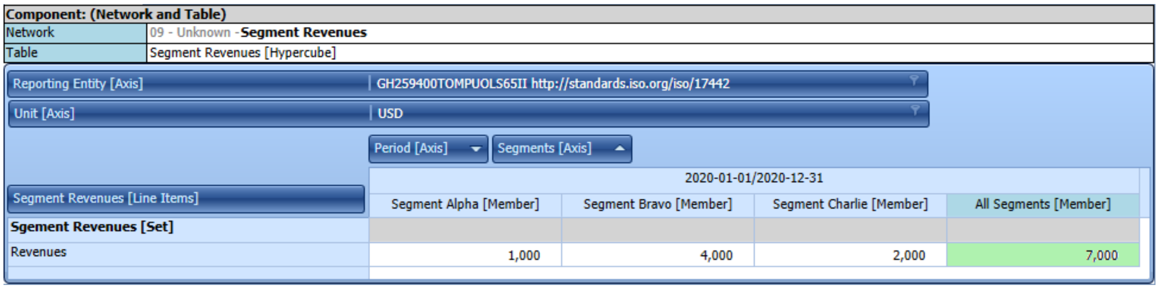
Component: (Network and Hypercube)	
Network	09-Segment Revenues (http://www.xbrlsite.com/report/role/SegmentRevenues)
Hypercube	Segment Revenues [Hypercube]

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:USD

	Period [Aspect]			
	2020-01-01 | 2020-12-31			
	Segments [Axis]			
Concept [Aspect]	Segment Alpha [Member]	Segment Bravo [Member]	Segment Charlie [Member]	All Segments [Member]
Sgement Revenues [Set]				
Revenues	1,000	4,000	2,000	7,000



	Period	2020-01-01 to 2020-12-31			
	Segments [Axis]	All Segments [Member]	Segment Alpha [Member]	Segment Bravo [Member]	Segment Charlie [Member]
Concept					
Sgement Revenues [Set]					
Revenues		7,000	1,000	4,000	2,000



Component: (Network and Table)	
Network	09 - Unknown - **Segment Revenues**
Table	Segment Revenues [Hypercube]

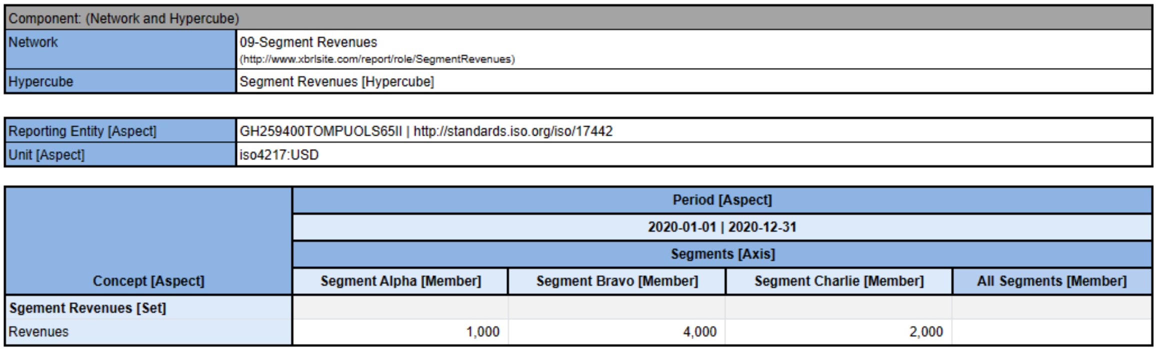
Reporting Entity [Axis]	GH259400TOMPUOLS65II http://standards.iso.org/iso/17442
Unit [Axis]	USD

Segment Revenues [Line Items]	2020-01-01/2020-12-31			
	Segment Alpha [Member]	Segment Bravo [Member]	Segment Charlie [Member]	All Segments [Member]
Sgement Revenues [Set]				
Revenues	1,000	4,000	2,000	7,000

(Note the difference in the direction of the information; right to left OR left to right)

2.6. Member nonaggregation

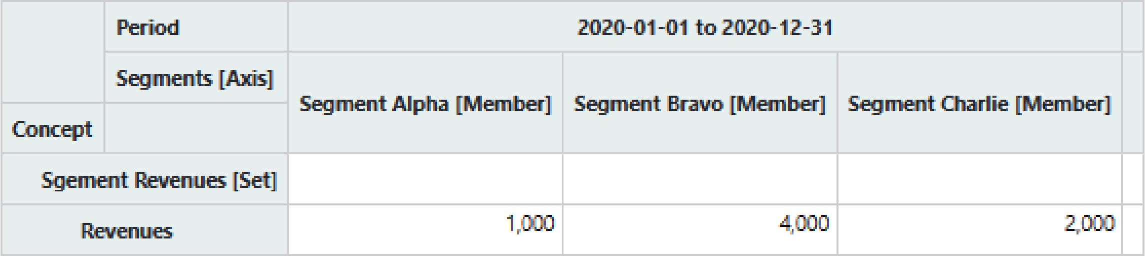
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/member-nonaggregation/index.html



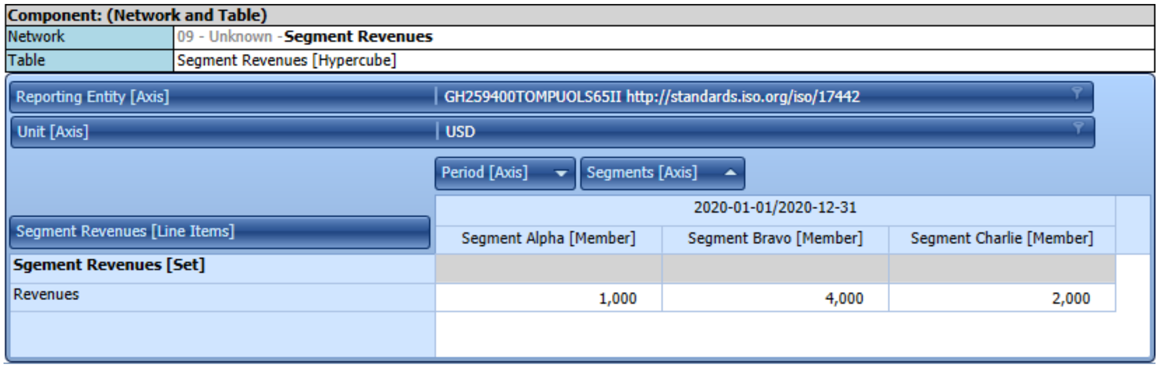
Component: (Network and Hypercube)	
Network	09-Segment Revenues (http://www.xbrlsite.com/report/role/SegmentRevenues)
Hypercube	Segment Revenues [Hypercube]

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:USD

	Period [Aspect]			
	2020-01-01 | 2020-12-31			
	Segments [Axis]			
Concept [Aspect]	Segment Alpha [Member]	Segment Bravo [Member]	Segment Charlie [Member]	All Segments [Member]
Sgement Revenues [Set]				
Revenues	1,000	4,000	2,000	



	Period	2020-01-01 to 2020-12-31		
	Segments [Axis]	Segment Alpha [Member]	Segment Bravo [Member]	Segment Charlie [Member]
Concept				
Sgement Revenues [Set]				
Revenues		1,000	4,000	2,000



Component: (Network and Table)	
Network	09 - Unknown -**Segment Revenues**
Table	Segment Revenues [Hypercube]

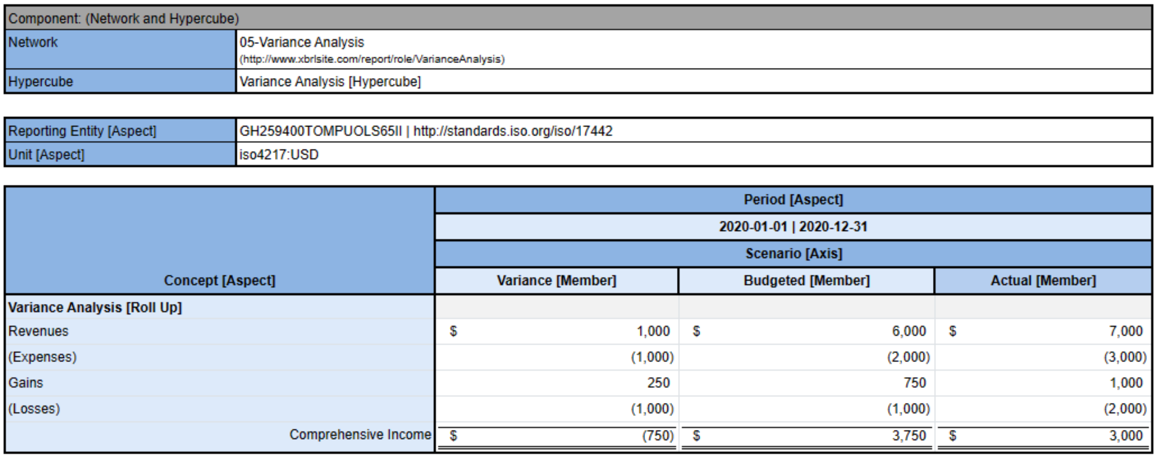
Reporting Entity [Axis] GH259400TOMPUOLS65II http://standards.iso.org/iso/17442

Unit [Axis] USD

	2020-01-01/2020-12-31		
	Segment Alpha [Member]	Segment Bravo [Member]	Segment Charlie [Member]
Sgement Revenues [Set]			
Revenues	1,000	4,000	2,000

2.7. Variance (a.k.a. Difference)

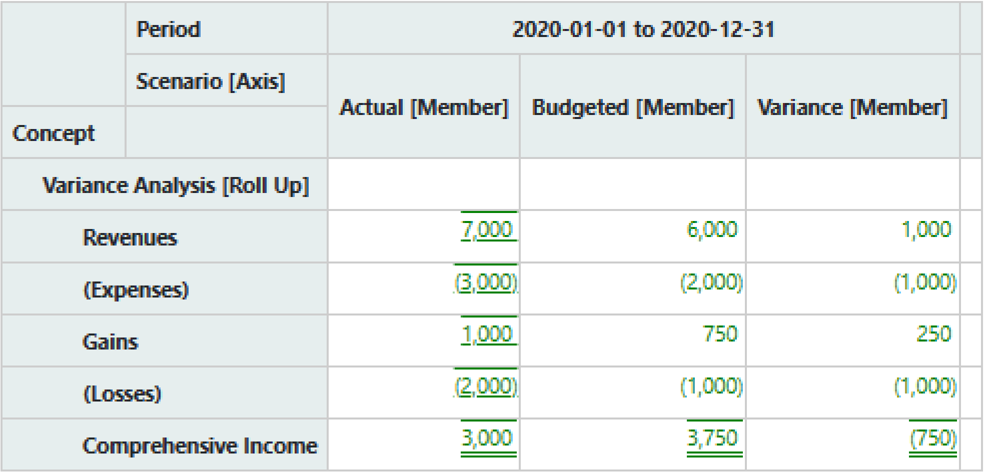
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/variance/index.html



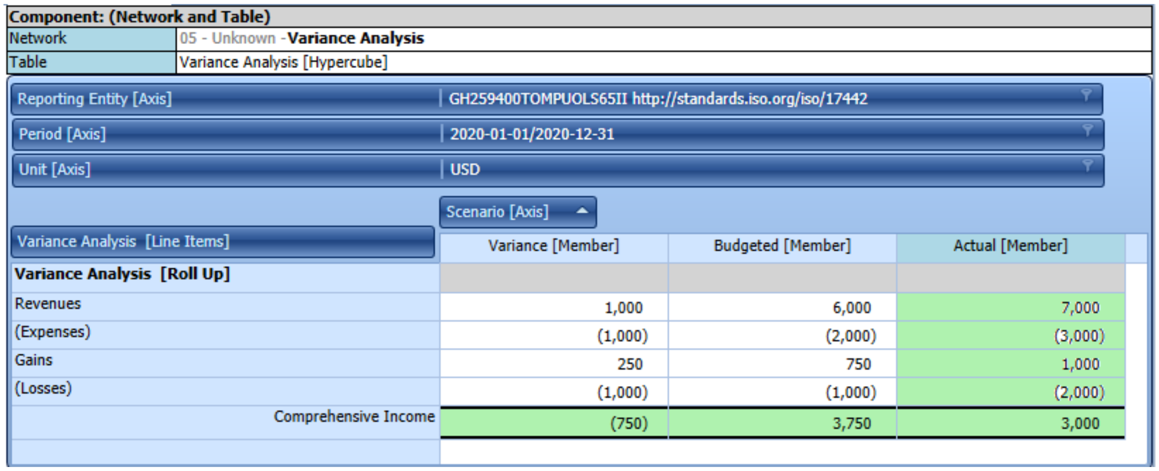
Component: (Network and Hypercube)	
Network	05-Variance Analysis (http://www.xbrlsite.com/report/role/VarianceAnalysis)
Hypercube	Variance Analysis [Hypercube]

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:USD

	Period [Aspect]		
	2020-01-01 | 2020-12-31		
	Scenario [Axis]		
Concept [Aspect]	Variance [Member]	Budgeted [Member]	Actual [Member]
Variance Analysis [Roll Up]			
Revenues	$ 1,000	$ 6,000	$ 7,000
(Expenses)	(1,000)	(2,000)	(3,000)
Gains	250	750	1,000
(Losses)	(1,000)	(1,000)	(2,000)
Comprehensive Income	$ (750)	$ 3,750	$ 3,000



	Period	2020-01-01 to 2020-12-31		
	Scenario [Axis]	Actual [Member]	Budgeted [Member]	Variance [Member]
Concept				
Variance Analysis [Roll Up]				
Revenues		7,000	6,000	1,000
(Expenses)		(3,000)	(2,000)	(1,000)
Gains		1,000	750	250
(Losses)		(2,000)	(1,000)	(1,000)
Comprehensive Income		3,000	3,750	(750)



Component: (Network and Table)	
Network	05 - Unknown - **Variance Analysis**
Table	Variance Analysis [Hypercube]

Reporting Entity [Axis] | GH259400TOMPUOLS65II http://standards.iso.org/iso/17442

Period [Axis] | 2020-01-01/2020-12-31

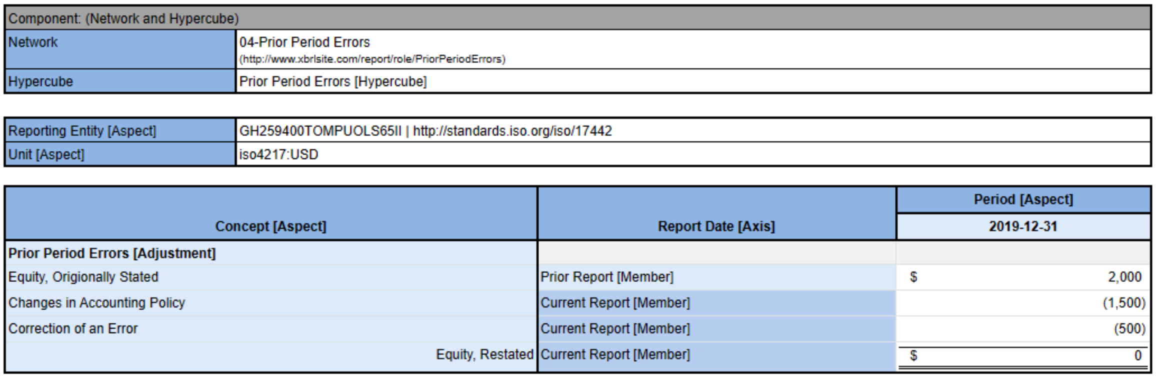
Unit [Axis] | USD

Scenario [Axis]

Variance Analysis [Line Items]	Variance [Member]	Budgeted [Member]	Actual [Member]
Variance Analysis [Roll Up]			
Revenues	1,000	6,000	7,000
(Expenses)	(1,000)	(2,000)	(3,000)
Gains	250	750	1,000
(Losses)	(1,000)	(1,000)	(2,000)
Comprehensive Income	(750)	3,750	3,000

2.8. Adjustment (a.k.a. Restatement)

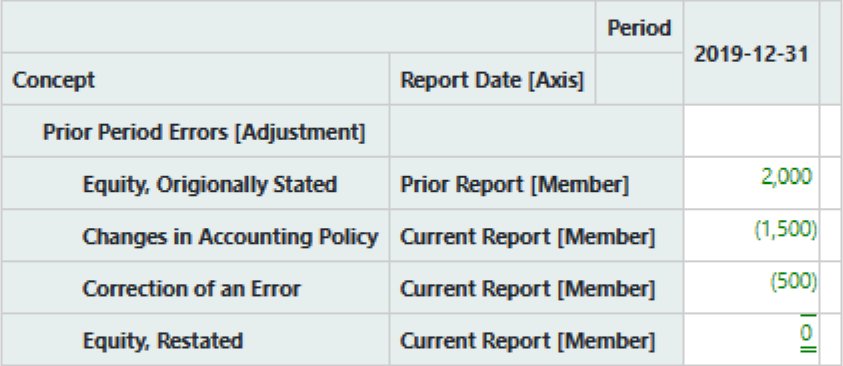
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/adjustment/index.html



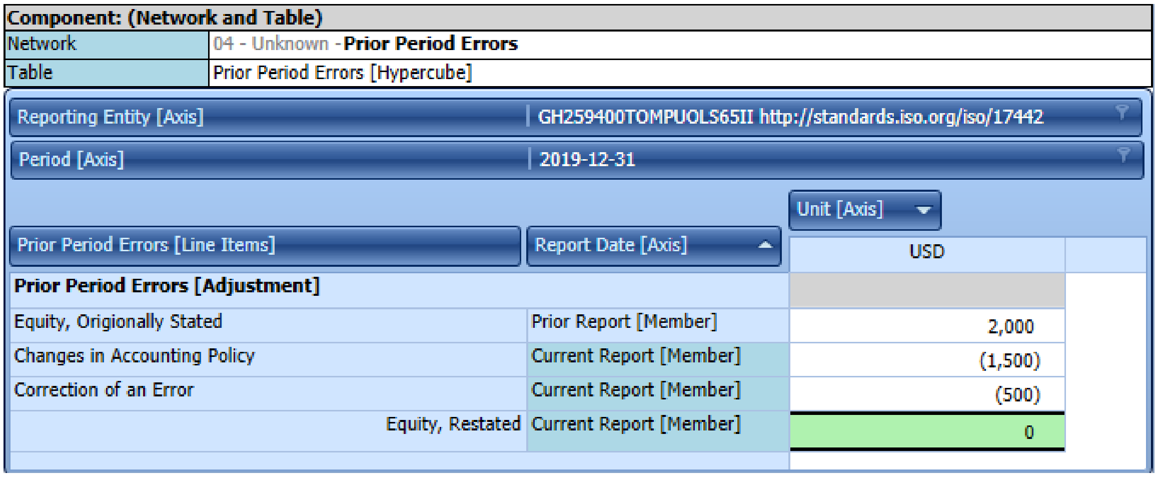
Component: (Network and Hypercube)	
Network	04-Prior Period Errors (http://www.xbrlsite.com/report/role/PriorPeriodErrors)
Hypercube	Prior Period Errors [Hypercube]

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:USD

		Period [Aspect]
Concept [Aspect]	Report Date [Axis]	2019-12-31
Prior Period Errors [Adjustment]		
Equity, Origionally Stated	Prior Report [Member]	$ 2,000
Changes in Accounting Policy	Current Report [Member]	(1,500)
Correction of an Error	Current Report [Member]	(500)
Equity, Restated	Current Report [Member]	$ 0



		Period	2019-12-31
Concept	Report Date [Axis]		
Prior Period Errors [Adjustment]			
Equity, Origionally Stated	Prior Report [Member]		2,000
Changes in Accounting Policy	Current Report [Member]		(1,500)
Correction of an Error	Current Report [Member]		(500)
Equity, Restated	Current Report [Member]		0



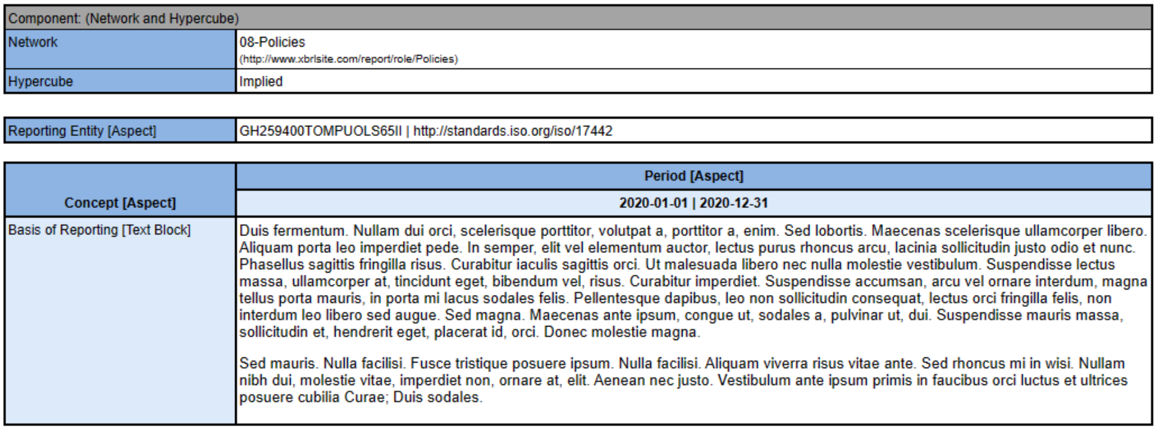
Component: (Network and Table)	
Network	04 - Unknown - **Prior Period Errors**
Table	Prior Period Errors [Hypercube]

Reporting Entity [Axis]	GH259400TOMPUOLS65II http://standards.iso.org/iso/17442
Period [Axis]	2019-12-31

Prior Period Errors [Line Items]	Report Date [Axis]	USD
Prior Period Errors [Adjustment]		
Equity, Origionally Stated	Prior Report [Member]	2,000
Changes in Accounting Policy	Current Report [Member]	(1,500)
Correction of an Error	Current Report [Member]	(500)
Equity, Restated	Current Report [Member]	0

2.9. *Text Block (a.k.a. Prose, Escaped XHTML)*

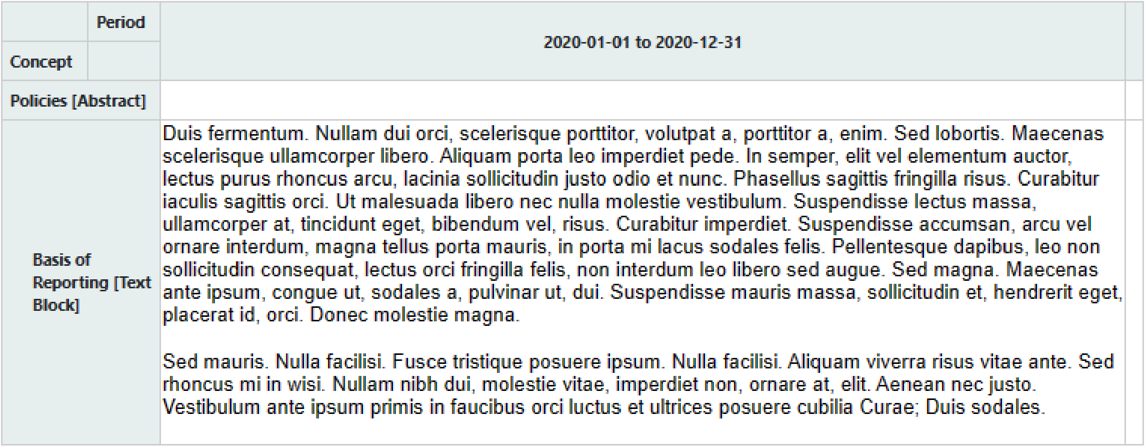
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/textblock/index.html



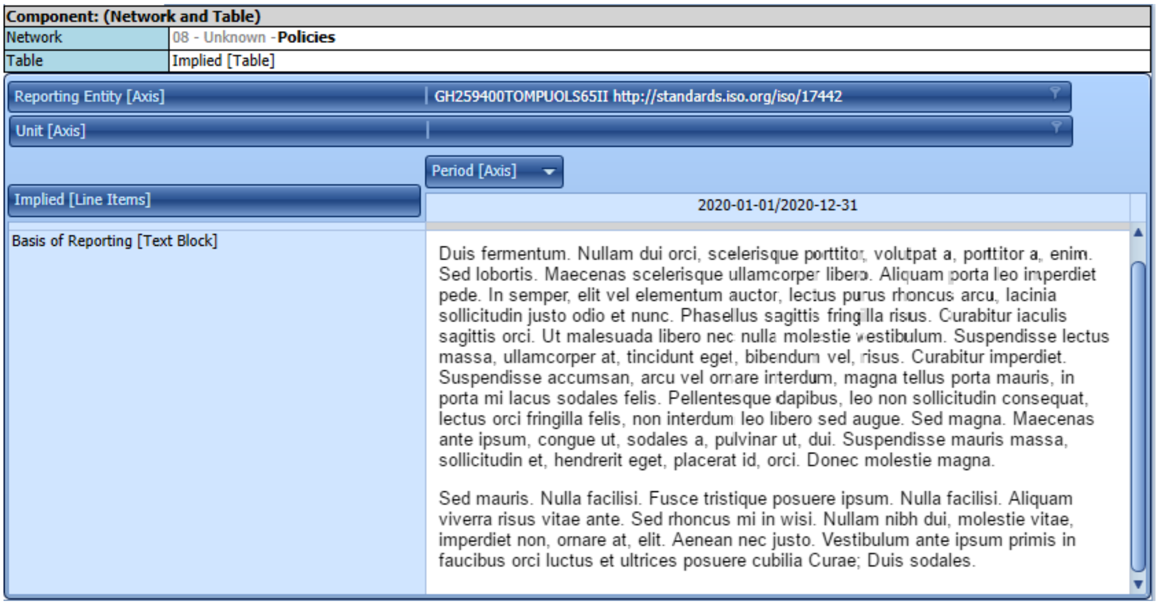
Component: (Network and Hypercube)	
Network	08-Policies (http://www.xbrlsite.com/report/role/Policies)
Hypercube	Implied

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442

	Period [Aspect]
Concept [Aspect]	2020-01-01 | 2020-12-31
Basis of Reporting [Text Block]	Duis fermentum. Nullam dui orci, scelerisque porttitor, volutpat a, porttitor a, enim. Sed lobortis. Maecenas scelerisque ullamcorper libero. Aliquam porta leo imperdiet pede. In semper, elit vel elementum auctor, lectus purus rhoncus arcu, lacinia sollicitudin justo odio et nunc. Phasellus sagittis fringilla risus. Curabitur iaculis sagittis orci. Ut malesuada libero nec nulla molestie vestibulum. Suspendisse lectus massa, ullamcorper at, tincidunt eget, bibendum vel, risus. Curabitur imperdiet. Suspendisse accumsan, arcu vel ornare interdum, magna tellus porta mauris, in porta mi lacus sodales felis. Pellentesque dapibus, leo non sollicitudin consequat, lectus orci fringilla felis, non interdum leo libero sed augue. Sed magna. Maecenas ante ipsum, congue ut, sodales a, pulvinar ut, dui. Suspendisse mauris massa, sollicitudin et, hendrerit eget, placerat id, orci. Donec molestie magna. Sed mauris. Nulla facilisi. Fusce tristique posuere ipsum. Nulla facilisi. Aliquam viverra risus vitae ante. Sed rhoncus mi in wisi. Nullam nibh dui, molestie vitae, imperdiet non, ornare at, elit. Aenean nec justo. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Duis sodales.



	Period	2020-01-01 to 2020-12-31
Concept		
Policies [Abstract]		
Basis of Reporting [Text Block]		Duis fermentum. Nullam dui orci, scelerisque porttitor, volutpat a, porttitor a, enim. Sed lobortis. Maecenas scelerisque ullamcorper libero. Aliquam porta leo imperdiet pede. In semper, elit vel elementum auctor, lectus purus rhoncus arcu, lacinia sollicitudin justo odio et nunc. Phasellus sagittis fringilla risus. Curabitur iaculis sagittis orci. Ut malesuada libero nec nulla molestie vestibulum. Suspendisse lectus massa, ullamcorper at, tincidunt eget, bibendum vel, risus. Curabitur imperdiet. Suspendisse accumsan, arcu vel ornare interdum, magna tellus porta mauris, in porta mi lacus sodales felis. Pellentesque dapibus, leo non sollicitudin consequat, lectus orci fringilla felis, non interdum leo libero sed augue. Sed magna. Maecenas ante ipsum, congue ut, sodales a, pulvinar ut, dui. Suspendisse mauris massa, sollicitudin et, hendrerit eget, placerat id, orci. Donec molestie magna. Sed mauris. Nulla facilisi. Fusce tristique posuere ipsum. Nulla facilisi. Aliquam viverra risus vitae ante. Sed rhoncus mi in wisi. Nullam nibh dui, molestie vitae, imperdiet non, ornare at, elit. Aenean nec justo. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Duis sodales.

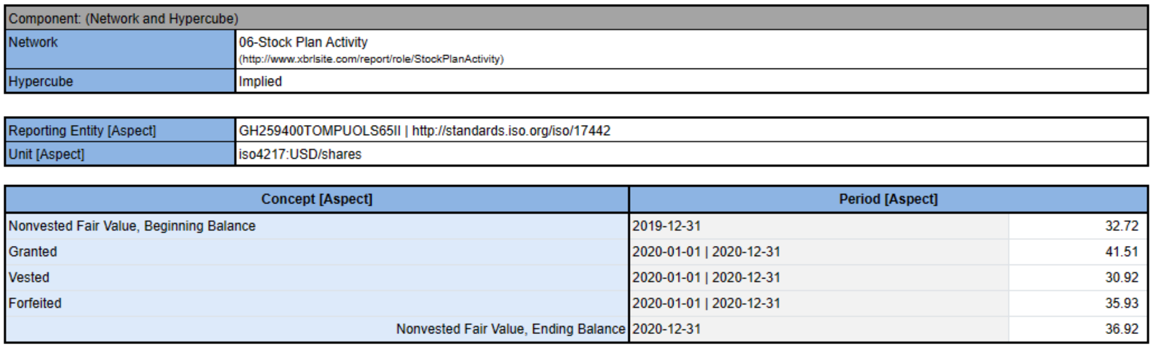


Component: (Network and Table)	
Network	08 - Unknown - **Policies**
Table	Implied [Table]

Reporting Entity [Axis]	GH259400TOMPUOLS65II http://standards.iso.org/iso/17442
Unit [Axis]	
	Period [Axis]
Implied [Line Items]	2020-01-01/2020-12-31
Basis of Reporting [Text Block]	Duis fermentum. Nullam dui orci, scelerisque porttitor, volutpat a, porttitor a, enim. Sed lobortis. Maecenas scelerisque ullamcorper libero. Aliquam porta leo imperdiet pede. In semper, elit vel elementum auctor, lectus purus rhoncus arcu, lacinia sollicitudin justo odio et nunc. Phasellus sagittis fringilla risus. Curabitur iaculis sagittis orci. Ut malesuada libero nec nulla molestie vestibulum. Suspendisse lectus massa, ullamcorper at, tincidunt eget, bibendum vel, risus. Curabitur imperdiet. Suspendisse accumsan, arcu vel ornare interdum, magna tellus porta mauris, in porta mi lacus sodales felis. Pellentesque dapibus, leo non sollicitudin consequat, lectus orci fringilla felis, non interdum leo libero sed augue. Sed magna. Maecenas ante ipsum, congue ut, sodales a, pulvinar ut, dui. Suspendisse mauris massa, sollicitudin et, hendrerit eget, placerat id, orci. Donec molestie magna. Sed mauris. Nulla facilisi. Fusce tristique posuere ipsum. Nulla facilisi. Aliquam viverra risus vitae ante. Sed rhoncus mi in wisi. Nullam nibh dui, molestie vitae, imperdiet non, ornare at, elit. Aenean nec justo. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Duis sodales.

2.10. Roll Forward Info

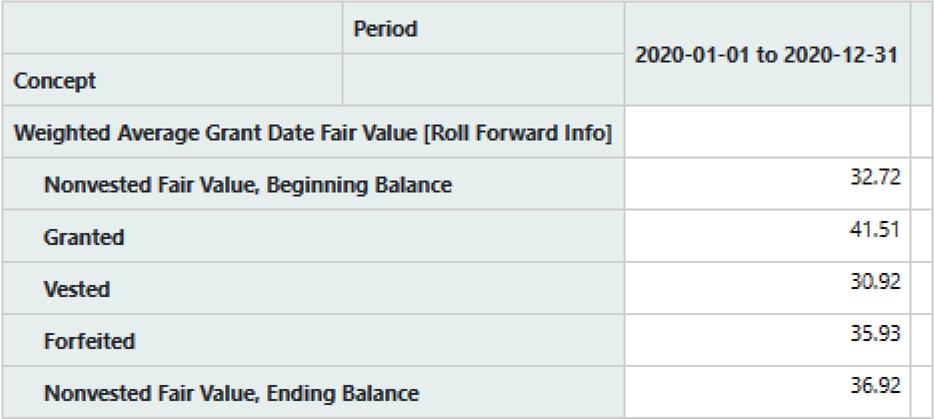
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/rollforwardinfo/index.html



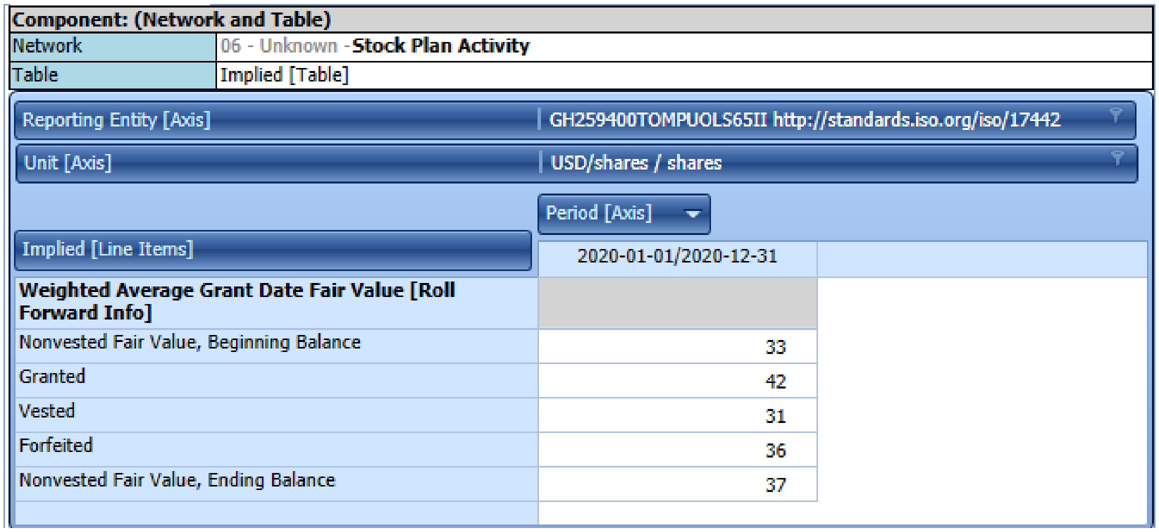
Component: (Network and Hypercube)	
Network	06-Stock Plan Activity (http://www.xbrlsite.com/report/role/StockPlanActivity)
Hypercube	Implied

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:USD/shares

Concept [Aspect]	Period [Aspect]	
Nonvested Fair Value, Beginning Balance	2019-12-31	32.72
Granted	2020-01-01 | 2020-12-31	41.51
Vested	2020-01-01 | 2020-12-31	30.92
Forfeited	2020-01-01 | 2020-12-31	35.93
Nonvested Fair Value, Ending Balance	2020-12-31	36.92



	Period	2020-01-01 to 2020-12-31
Concept		
Weighted Average Grant Date Fair Value [Roll Forward Info]		
Nonvested Fair Value, Beginning Balance		32.72
Granted		41.51
Vested		30.92
Forfeited		35.93
Nonvested Fair Value, Ending Balance		36.92



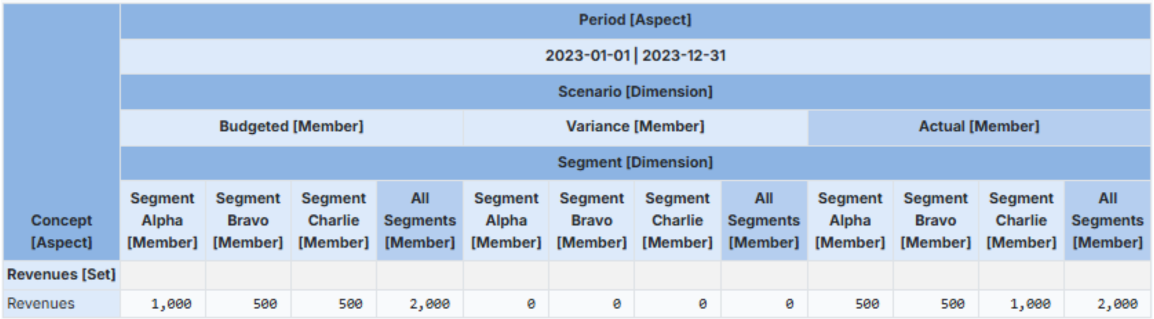
Component: (Network and Table)	
Network	06 - Unknown - **Stock Plan Activity**
Table	Implied [Table]

Reporting Entity [Axis]	GH259400TOMPUOLS65II http://standards.iso.org/iso/17442
Unit [Axis]	USD/shares / shares

Implied [Line Items]	Period [Axis] 2020-01-01/2020-12-31
Weighted Average Grant Date Fair Value [Roll Forward Info]	
Nonvested Fair Value, Beginning Balance	33
Granted	42
Vested	31
Forfeited	36
Nonvested Fair Value, Ending Balance	37

2.11. Two dimensions aggregating

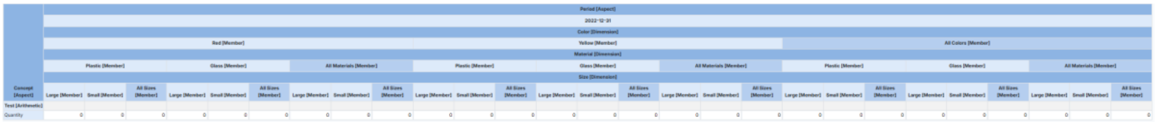
Platinum testcase: http://www.xbrlsite.com/seattlemethod/platinum-testcases/two-dimension-aggregation/



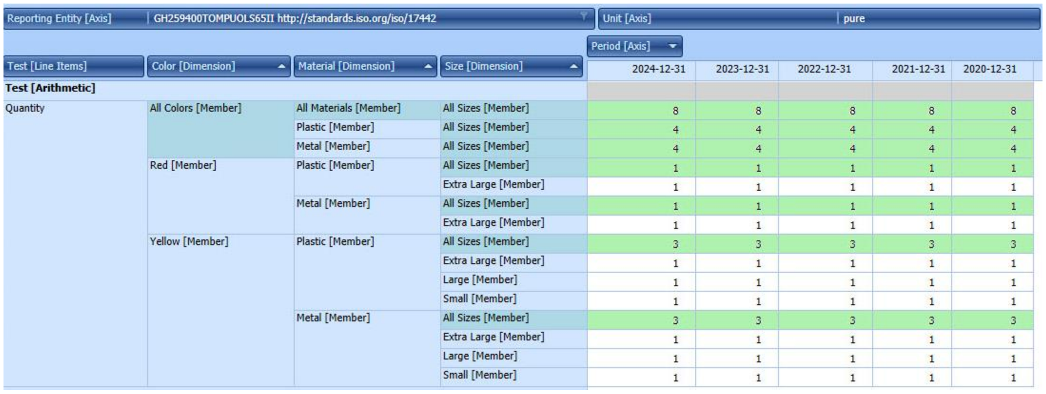
	Period [Aspect]											
	2023-01-01 | 2023-12-31											
	Scenario [Dimension]											
	Budgeted [Member]				Variance [Member]				Actual [Member]			
	Segment [Dimension]											
Concept [Aspect]	Segment Alpha [Member]	Segment Bravo [Member]	Segment Charlie [Member]	All Segments [Member]	Segment Alpha [Member]	Segment Bravo [Member]	Segment Charlie [Member]	All Segments [Member]	Segment Alpha [Member]	Segment Bravo [Member]	Segment Charlie [Member]	All Segments [Member]
Revenues [Set]												
Revenues	1,000	500	500	2,000	0	0	0	0	500	500	1,000	2,000

2.12. *Three dimensions aggregating*

Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/marbles/



	Period [Aspect]																										
	2022-12-31																										
	Color [Dimension]																										
	Red [Member]									Yellow [Member]									All Colors [Member]								
	Material [Dimension]																										
	Plastic [Member]			Glass [Member]			All Materials [Member]			Plastic [Member]			Glass [Member]			All Materials [Member]			Plastic [Member]			Glass [Member]			All Materials [Member]		
	Size [Dimension]																										
Concept [Aspect]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]
Test [Arithmetic]																											
Quantity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Reporting Entity [Axis] | GH259400TOMPUOLS65II http://standards.iso.org/iso/17442

Unit [Axis] | pure

Period [Axis]

Test [Line Items]	Color [Dimension]	Material [Dimension]	Size [Dimension]	2024-12-31	2023-12-31	2022-12-31	2021-12-31	2020-12-31
Test [Arithmetic]								
Quantity	All Colors [Member]	All Materials [Member]	All Sizes [Member]	8	8	8	8	8
		Plastic [Member]	All Sizes [Member]	4	4	4	4	4
		Metal [Member]	All Sizes [Member]	4	4	4	4	4
	Red [Member]	Plastic [Member]	All Sizes [Member]	1	1	1	1	1
			Extra Large [Member]	1	1	1	1	1
		Metal [Member]	All Sizes [Member]	1	1	1	1	1
			Extra Large [Member]	1	1	1	1	1
	Yellow [Member]	Plastic [Member]	All Sizes [Member]	3	3	3	3	3
			Extra Large [Member]	1	1	1	1	1
			Large [Member]	1	1	1	1	1
			Small [Member]	1	1	1	1	1
		Metal [Member]	All Sizes [Member]	3	3	3	3	3
			Extra Large [Member]	1	1	1	1	1
			Large [Member]	1	1	1	1	1
			Small [Member]	1	1	1	1	1

3. Other General Examples of XBRL-based Digital Reports

The purpose of this document is to provide a comprehensive set of examples which highlight the capabilities of XBRL-based digital reports. Note that XBRL can be used to create general business reports, financial statements, accounting and audit working papers and schedules, and other such machine interpretable representations.

Each example has been rigorously tested using four separate software applications.

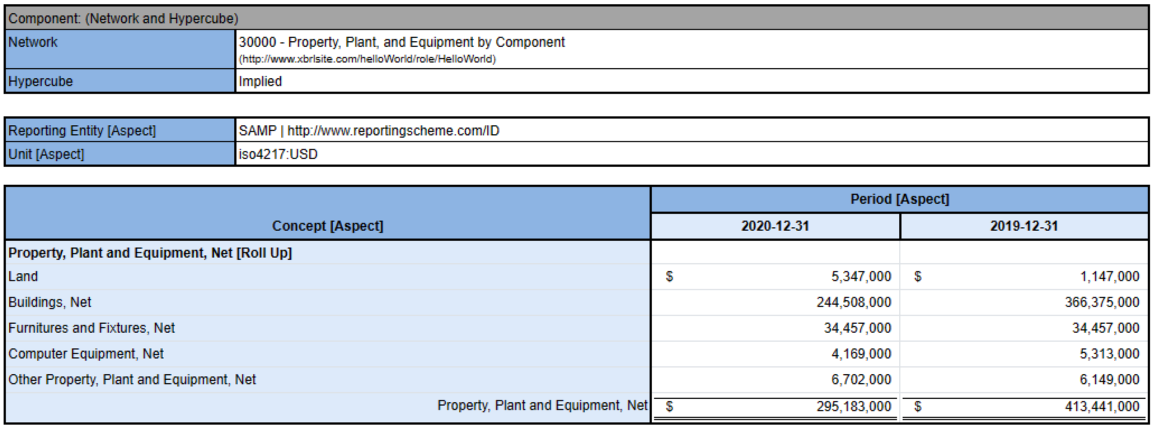
3.1. Hello World!

The Hello World example is a very, very basic XBRL-based report. The report has one Network which contains one implied hypercube and one block of information which is a roll up concept arrangement pattern.

Instance: http://www.xbrlsite.com/seattlemethod/golden/helloworld/instance.xml

Human readable: http://www.xbrlsite.com/seattlemethod/golden/helloworld/evidence-package

Platinum Test case: http://www.xbrlsite.com/seattlemethod/platinum/helloworld/index.html



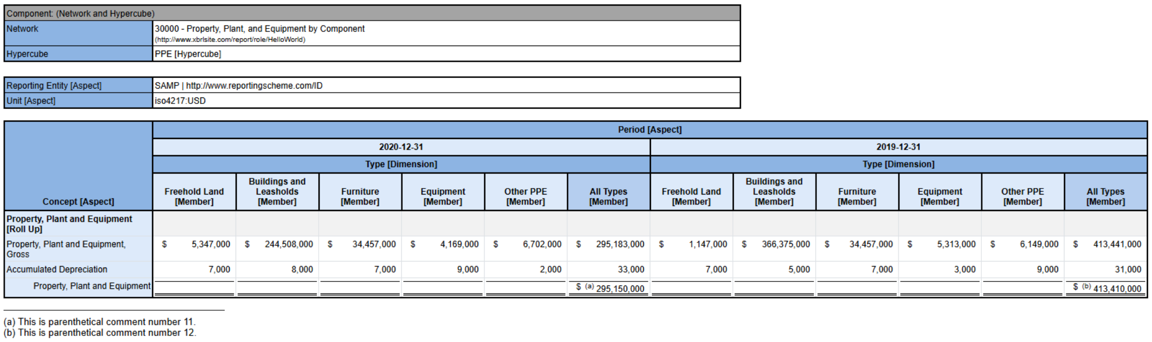
Component: (Network and Hypercube)	
Network	30000 - Property, Plant, and Equipment by Component (http://www.xbrlsite.com/helloWorld/role/HelloWorld)
Hypercube	Implied

Reporting Entity [Aspect]	SAMP | http://www.reportingscheme.com/ID
Unit [Aspect]	iso4217:USD

Concept [Aspect]	Period [Aspect]	
	2020-12-31	2019-12-31
Property, Plant and Equipment, Net [Roll Up]		
Land	$ 5,347,000	$ 1,147,000
Buildings, Net	244,508,000	366,375,000
Furnitures and Fixtures, Net	34,457,000	34,457,000
Computer Equipment, Net	4,169,000	5,313,000
Other Property, Plant and Equipment, Net	6,702,000	6,149,000
Property, Plant and Equipment, Net	$ 295,183,000	$ 413,441,000

3.2. Hello World! Using Dimensions

Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/helloworld-using-dim/index.html



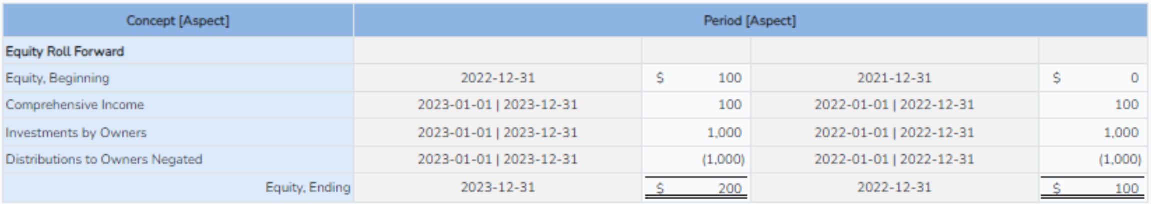
Component: (Network and Hypercube)	
Network	30000 - Property, Plant, and Equipment by Component (http://www.xbrlsite.com/report/role/HelloWorld)
Hypercube	PPE [Hypercube]

Reporting Entity [Aspect]	SAMP | http://www.reportingscheme.com/ID
Unit [Aspect]	iso4217:USD

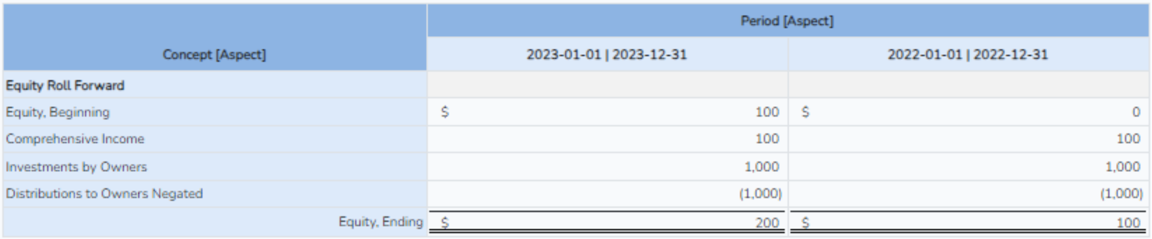
Concept [Aspect]	Period [Aspect]											
	2020-12-31						2019-12-31					
	Type [Dimension]						Type [Dimension]					
	Freehold Land [Member]	Buildings and Leasholds [Member]	Furniture [Member]	Equipment [Member]	Other PPE [Member]	All Types [Member]	Freehold Land [Member]	Buildings and Leasholds [Member]	Furniture [Member]	Equipment [Member]	Other PPE [Member]	All Types [Member]
Property, Plant and Equipment [Roll Up]												
Property, Plant and Equipment, Gross	$ 5,347,000	$ 244,508,000	$ 34,457,000	$ 4,169,000	$ 6,702,000	$ 295,183,000	$ 1,147,000	$ 366,375,000	$ 34,457,000	$ 5,313,000	$ 6,149,000	$ 413,441,000
Accumulated Depreciation	7,000	8,000	7,000	9,000	2,000	33,000	7,000	5,000	7,000	3,000	9,000	31,000
Property, Plant and Equipment						$ (a) 295,150,000						$ (b) 413,410,000

(a) This is parenthetical comment number 11.
(b) This is parenthetical comment number 12.

3.3. Roll Forward Two Period Comparison



Concept [Aspect]	Period [Aspect]			
Equity Roll Forward				
Equity, Beginning	2022-12-31	$ 100	2021-12-31	$ 0
Comprehensive Income	2023-01-01 | 2023-12-31	100	2022-01-01 | 2022-12-31	100
Investments by Owners	2023-01-01 | 2023-12-31	1,000	2022-01-01 | 2022-12-31	1,000
Distributions to Owners Negated	2023-01-01 | 2023-12-31	(1,000)	2022-01-01 | 2022-12-31	(1,000)
Equity, Ending	2023-12-31	$ 200	2022-12-31	$ 100



Concept [Aspect]	Period [Aspect]	
	2023-01-01 | 2023-12-31	2022-01-01 | 2022-12-31
Equity Roll Forward		
Equity, Beginning	$ 100	$ 0
Comprehensive Income	100	100
Investments by Owners	1,000	1,000
Distributions to Owners Negated	(1,000)	(1,000)
Equity, Ending	$ 200	$ 100

3.4. PROOF

The PROOF example demonstrates the capabilities of XBRL-based financial reports to represent basic information patterns. The PROOF example shows the following information models: Set, Roll Up, Roll Forward, Arithmetic, Adjustment (Restatement), Variance, Text Block, Roll Forward Info, Member Aggregation.

Instance: http://www.xbrlsite.com/seattlemethod/golden/proof/reference-implementation/instance.xml

Human readable (autogenerated): http://www.xbrlsite.com/site1/seattlemethod/golden/proof/reference-implementation/evidence-package/

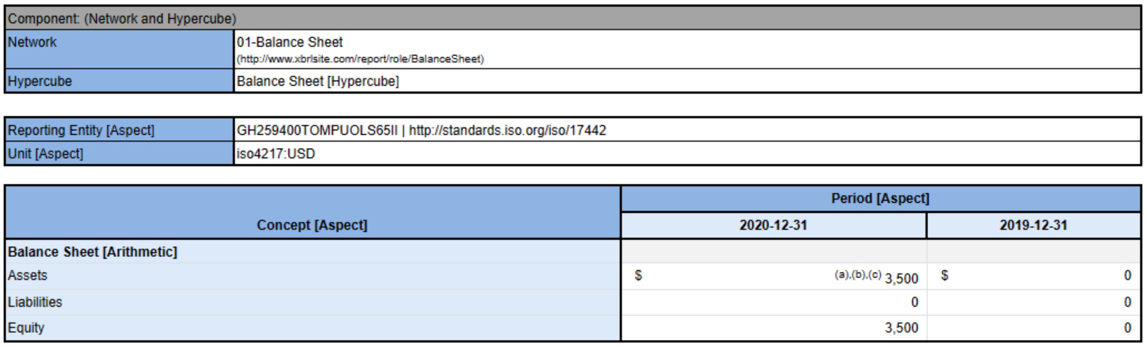
Human readable AND Machine Readable Inline XBRL (autogenerated): http://www.xbrlsite.com/seattlemethod/golden/proof/reference-implementation/instance-RENDERED.html

Human readable (autogenerated): http://www.xbrlsite.com/seattlemethod/golden/proof/reference-implementation/Report.html

Human readable (autogenerated) including report model and report verification: https://auditchain.infura-ipfs.io/ipfs/QmNUY15G1dhTXYCpyUyvqYWZ33Nc6mKRUDz7GDgLFonaPs/

Base reporting scheme: http://www.xbrlsite.com/seattlemethod/golden/proof/base-taxonomy/proof_ModelStructure.html

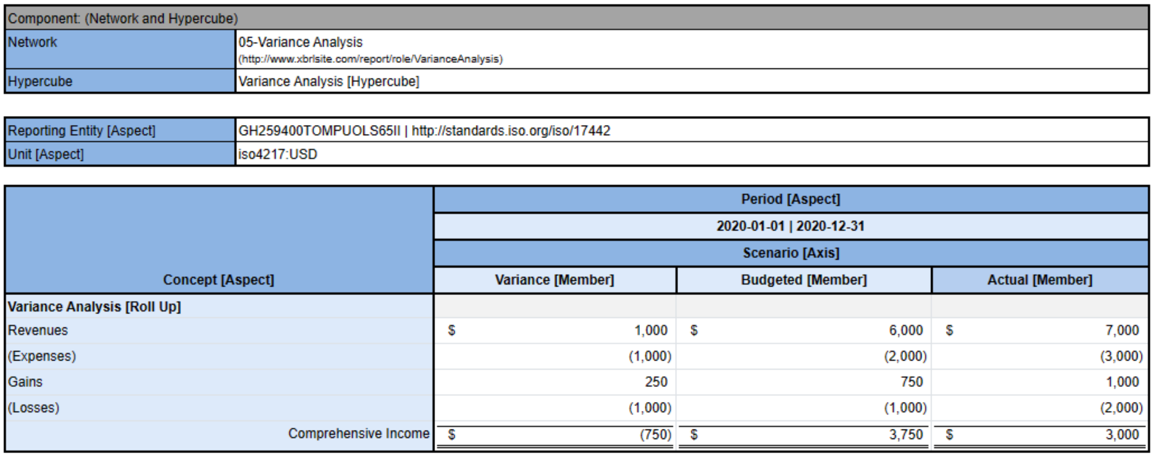
Platinum example: http://www.xbrlsite.com/seattlemethod/platinum/proof/ref/index.html



Component: (Network and Hypercube)	
Network	01-Balance Sheet (http://www.xbrlsite.com/report/role/BalanceSheet)
Hypercube	Balance Sheet [Hypercube]

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:USD

Concept [Aspect]	Period [Aspect]	
	2020-12-31	2019-12-31
Balance Sheet [Arithmetic]		
Assets	$ (a),(b),(c) 3,500	$ 0
Liabilities	0	0
Equity	3,500	0



Component: (Network and Hypercube)	
Network	05-Variance Analysis (http://www.xbrlsite.com/report/role/VarianceAnalysis)
Hypercube	Variance Analysis [Hypercube]

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:USD

	Period [Aspect]		
	2020-01-01 | 2020-12-31		
	Scenario [Axis]		
Concept [Aspect]	Variance [Member]	Budgeted [Member]	Actual [Member]
Variance Analysis [Roll Up]			
Revenues	$ 1,000	$ 6,000	$ 7,000
(Expenses)	(1,000)	(2,000)	(3,000)
Gains	250	750	1,000
(Losses)	(1,000)	(1,000)	(2,000)
Comprehensive Income	$ (750)	$ 3,750	$ 3,000

3.5. *MINI Financial Report*

The MINI financial report example demonstrates the basic capabilities of representing a financial report using XBRL.

Instance: http://www.xbrlsite.com/seattlemethod/golden/mini/reference-implementation/company1-instance.xml

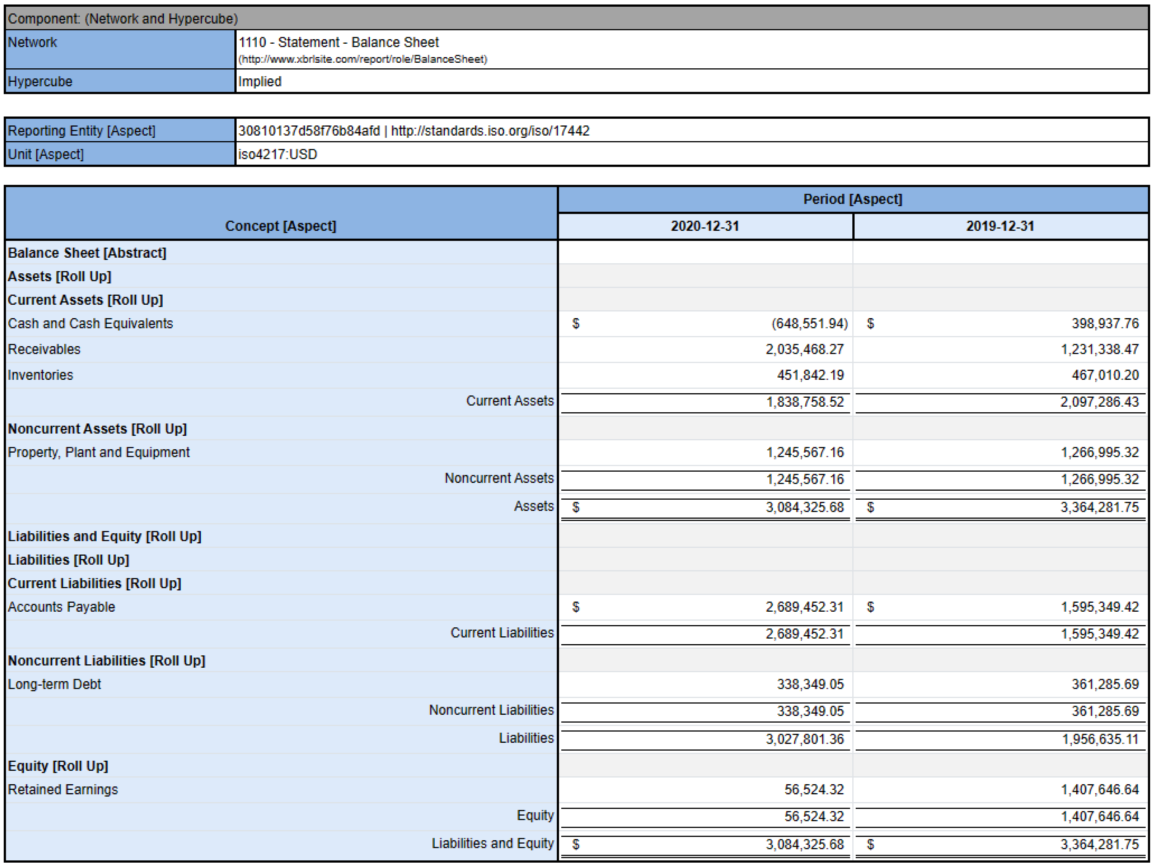
Human readable: http://www.xbrlsite.com/site1/seattlemethod/golden/mini/reference-implementation/evidence-package/

Human readable: http://www.xbrlsite.com/seattlemethod/golden/mini/reference-implementation/Report.html

Human readable, dynamic, with report model and report verification: https://auditchain.infura-ipfs.io/ipfs/QmfVYik8TTHm5bcnrccWBucTGjuwEvdAa6pDSHWmfYdRfB/

Base reporting scheme: http://www.xbrlsite.com/seattlemethod/golden/mini/base-taxonomy/mini_ModelStructure.html

Platinum example: http://www.xbrlsite.com/seattlemethod/platinum/mini/ref-MINI-BSC-IS01-CF1/index.html



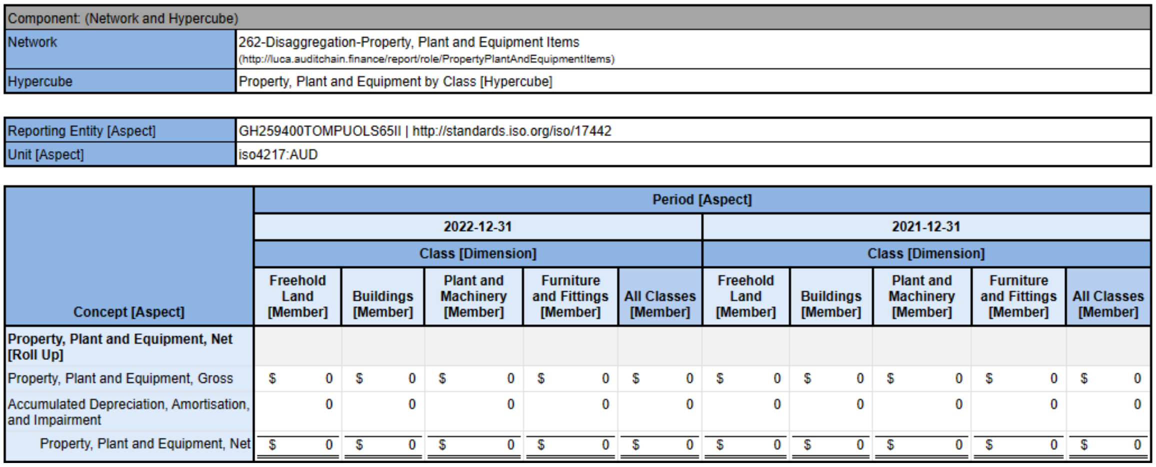
Component: (Network and Hypercube)	
Network	1110 - Statement - Balance Sheet (http://www.xbrlsite.com/report/role/BalanceSheet)
Hypercube	Implied

Reporting Entity [Aspect]	30810137d58f76b84afd | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:USD

Concept [Aspect]	Period [Aspect]	
	2020-12-31	2019-12-31
Balance Sheet [Abstract]		
Assets [Roll Up]		
Current Assets [Roll Up]		
Cash and Cash Equivalents	$ (648,551.94)	$ 398,937.76
Receivables	2,035,468.27	1,231,338.47
Inventories	451,842.19	467,010.20
Current Assets	1,838,758.52	2,097,286.43
Noncurrent Assets [Roll Up]		
Property, Plant and Equipment	1,245,567.16	1,266,995.32
Noncurrent Assets	1,245,567.16	1,266,995.32
Assets	$ 3,084,325.68	$ 3,364,281.75
Liabilities and Equity [Roll Up]		
Liabilities [Roll Up]		
Current Liabilities [Roll Up]		
Accounts Payable	$ 2,689,452.31	$ 1,595,349.42
Current Liabilities	2,689,452.31	1,595,349.42
Noncurrent Liabilities [Roll Up]		
Long-term Debt	338,349.05	361,285.69
Noncurrent Liabilities	338,349.05	361,285.69
Liabilities	3,027,801.36	1,956,635.11
Equity [Roll Up]		
Retained Earnings	56,524.32	1,407,646.64
Equity	56,524.32	1,407,646.64
Liabilities and Equity	$ 3,084,325.68	$ 3,364,281.75

3.6. *Basic Dimensions*

Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/aasb1060-ppe-policies-movements/index.html



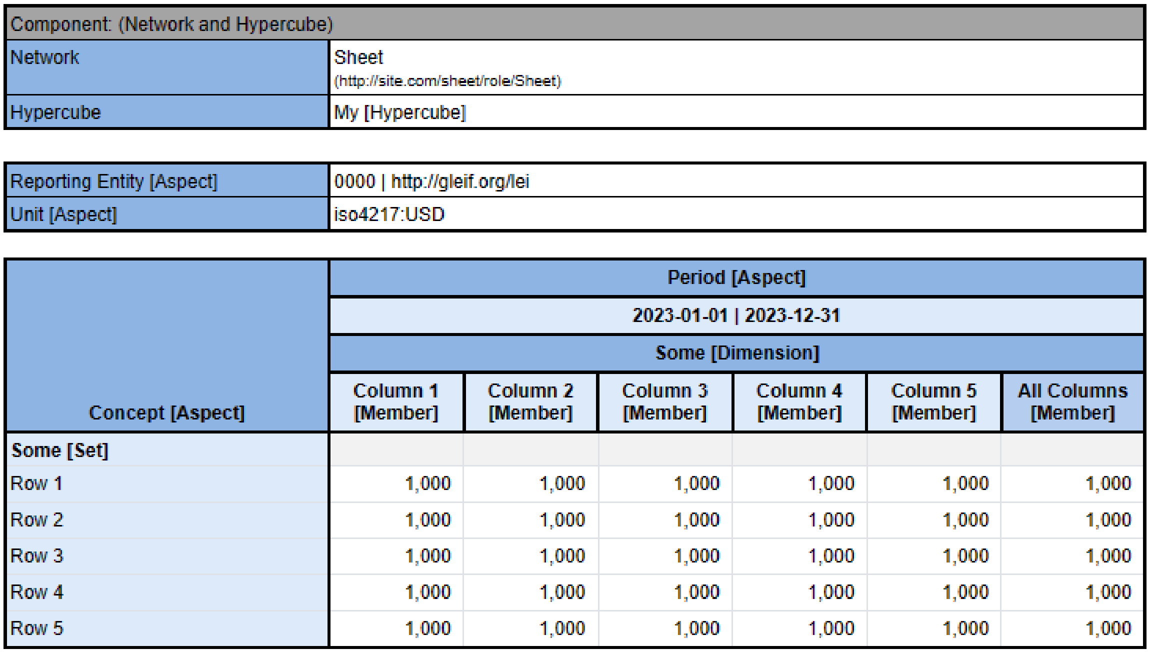
Component: (Network and Hypercube)	
Network	262-Disaggregation-Property, Plant and Equipment Items (http://luca.auditchain.finance/report/role/PropertyPlantAndEquipmentItems)
Hypercube	Property, Plant and Equipment by Class [Hypercube]

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:AUD

	Period [Aspect]									
	2022-12-31					2021-12-31				
	Class [Dimension]					Class [Dimension]				
Concept [Aspect]	Freehold Land [Member]	Buildings [Member]	Plant and Machinery [Member]	Furniture and Fittings [Member]	All Classes [Member]	Freehold Land [Member]	Buildings [Member]	Plant and Machinery [Member]	Furniture and Fittings [Member]	All Classes [Member]
Property, Plant and Equipment, Net [Roll Up]										
Property, Plant and Equipment, Gross	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Accumulated Depreciation, Amortisation, and Impairment	0	0	0	0	0	0	0	0	0	0
Property, Plant and Equipment, Net	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

3.7. *Spreadsheet (Semantic Oriented Spreadsheet)*

Platinum test case: http://xbrlsite.com/seattlemethod/platinum-testcases/spreadsheet/index.html



Component: (Network and Hypercube)	
Network	Sheet (http://site.com/sheet/role/Sheet)
Hypercube	My [Hypercube]

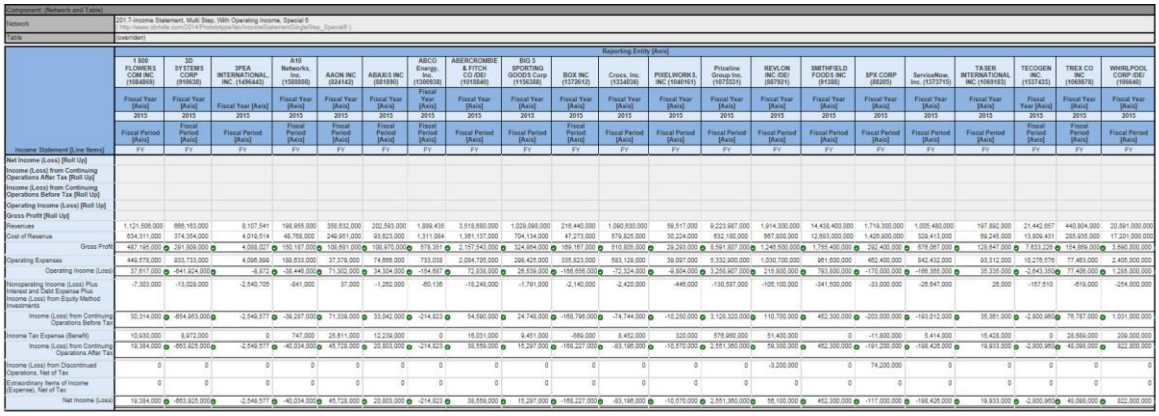
Reporting Entity [Aspect]	0000 | http://gleif.org/lei
Unit [Aspect]	iso4217:USD

	Period [Aspect]					
	2023-01-01 | 2023-12-31					
	Some [Dimension]					
Concept [Aspect]	Column 1 [Member]	Column 2 [Member]	Column 3 [Member]	Column 4 [Member]	Column 5 [Member]	All Columns [Member]
Some [Set]						
Row 1	1,000	1,000	1,000	1,000	1,000	1,000
Row 2	1,000	1,000	1,000	1,000	1,000	1,000
Row 3	1,000	1,000	1,000	1,000	1,000	1,000
Row 4	1,000	1,000	1,000	1,000	1,000	1,000
Row 5	1,000	1,000	1,000	1,000	1,000	1,000

3.8. Extracting Information (normalized comparison between entities)

Extracting information from 21 different reports, normalizing the information, and comparing the information side-by-side. Note that information analysed is being verified to be consistent with the normalized concepts and mathematical associations between the core concepts.

Image of entity comparison:
http://www.xbrlsite.com/2016/fac/v3/Examples/IncomeStatementSingleStep_Special6.jpg



Component: (Network and Table)	
Network	201.7-Income Statement, Multi Step, With Operating Income, Special 6 (http://www.xbrlsite.com/2014/Prototype/fac/IncomeStatementSingleStep_Special6)
Table	(overriden)

Income Statement [Line Items]	Reporting Entity [Axis]						
	1 800 FLOWERS COM INC (1084869)	3D SYSTEMS CORP (910638)	3PEA INTERNATIONAL, INC. (1496443)	A10 Networks, Inc. (1580808)	AAON INC (824142)	ABAXIS INC (881890)	ABCO Energy, Inc. (1300938)
Fiscal Year [Axis]	2015	2015	2015	2015	2015	2015	2015
Fiscal Period [Axis]	FY	FY	FY	FY	FY	FY	FY
Net Income (Loss) [Roll Up]							
Income (Loss) from Continuing Operations After Tax [Roll Up]							
Income (Loss) from Continuing Operations Before Tax [Roll Up]							
Operating Income (Loss) [Roll Up]							
Gross Profit [Roll Up]							
Revenues	1,121,506,000	666,163,000	8,107,541	198,955,000	358,632,000	202,593,000	1,889,435
Cost of Revenue	634,311,000	374,354,000	4,019,514	48,768,000	249,951,000	93,623,000	1,311,084
Gross Profit	487,195,000 ✓	291,809,000 ✓	4,088,027 ✓	150,187,000 ✓	108,681,000 ✓	108,970,000 ✓	578,351 ✓
Operating Expenses	449,578,000	933,733,000	4,096,899	188,633,000	37,379,000	74,666,000	733,038
Operating Income (Loss)	37,617,000 ✓	-641,924,000 ✓	-8,872 ✓	-38,446,000 ✓	71,302,000 ✓	34,304,000 ✓	-154,687 ✓
Nonoperating Income (Loss) Plus Interest and Debt Expense Plus Income (Loss) from Equity Method Investments	-7,303,000	-13,029,000	-2,540,705	-841,000	37,000	-1,262,000	-60,136
Income (Loss) from Continuing Operations Before Tax	30,314,000 ✓	-654,953,000 ✓	-2,549,577 ✓	-39,287,000 ✓	71,339,000 ✓	33,042,000 ✓	-214,823 ✓
Income Tax Expense (Benefit)	10,930,000	8,972,000	0	747,000	25,611,000	12,239,000	0
Income (Loss) from Continuing Operations After Tax	19,384,000 ✓	-663,925,000 ✓	-2,549,577 ✓	-40,034,000 ✓	45,728,000 ✓	20,803,000 ✓	-214,823 ✓
Income (Loss) from Discontinued Operations, Net of Tax	0	0	0	0	0	0	0
Extraordinary Items of Income (Expense), Net of Tax	0	0	0	0	0	0	0
Net Income (Loss)	19,384,000 ✓	-663,925,000 ✓	-2,549,577 ✓	-40,034,000 ✓	45,728,000 ✓	20,803,000 ✓	-214,823 ✓

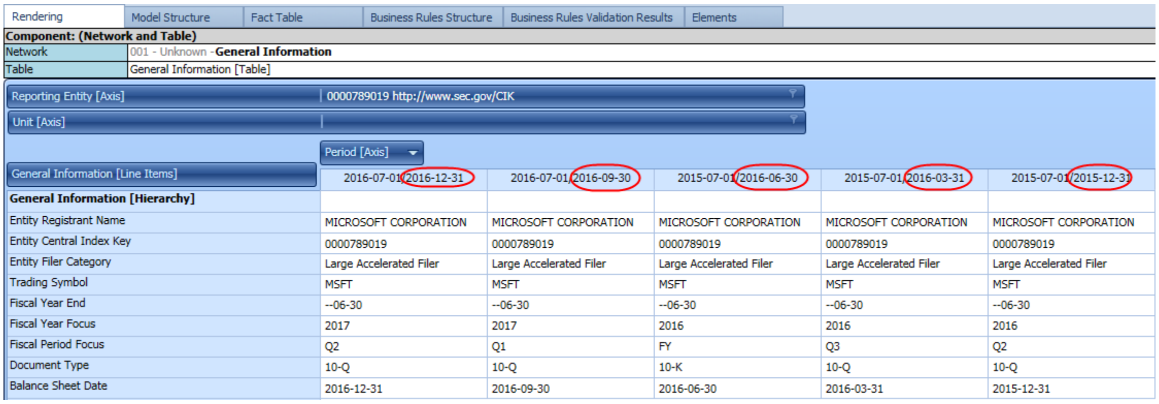
Income Statement [Line Items]							
	ABERCROMBIE & FITCH CO /DE/ (1018840)	BIG 5 SPORTING GOODS Corp (1156388)	BOX INC (1372612)	Crocs, Inc. (1334036)	PIXELWORKS, INC (1040161)	Priceline Group Inc. (1075531)	REVLON INC /DE/ (887921)
Fiscal Year [Axis]	2015	2015	2015	2015	2015	2015	2015
Fiscal Period [Axis]	FY	FY	FY	FY	FY	FY	FY
Net Income (Loss) [Roll Up]							
Income (Loss) from Continuing Operations After Tax [Roll Up]							
Income (Loss) from Continuing Operations Before Tax [Roll Up]							
Operating Income (Loss) [Roll Up]							
Gross Profit [Roll Up]							
Revenues	3,518,680,000	1,029,098,000	216,440,000	1,090,630,000	59,517,000	9,223,987,000	1,914,300,000
Cost of Revenue	1,361,137,000	704,134,000	47,273,000	579,825,000	30,224,000	632,180,000	667,800,000
Gross Profit	2,157,543,000 ✓	324,964,000 ✓	169,167,000 ✓	510,805,000 ✓	29,293,000 ✓	8,591,807,000 ✓	1,246,500,000 ✓
Operating Expenses	2,084,705,000	298,425,000	335,823,000	583,129,000	39,097,000	5,332,900,000	1,030,700,000
Operating Income (Loss)	72,838,000 ✓	26,539,000 ✓	-166,656,000 ✓	-72,324,000 ✓	-9,804,000 ✓	3,258,907,000 ✓	215,800,000 ✓
Nonoperating Income (Loss) Plus Interest and Debt Expense Plus Income (Loss) from Equity Method Investments	-18,248,000	-1,791,000	-2,140,000	-2,420,000	-446,000	-130,587,000	-105,100,000
Income (Loss) from Continuing Operations Before Tax	54,590,000 ✓	24,748,000 ✓	-168,796,000 ✓	-74,744,000 ✓	-10,250,000 ✓	3,128,320,000 ✓	110,700,000 ✓
Income Tax Expense (Benefit)	16,031,000	9,451,000	-569,000	8,452,000	320,000	576,960,000	51,400,000
Income (Loss) from Continuing Operations After Tax	38,559,000 ✓	15,297,000 ✓	-168,227,000 ✓	-83,196,000 ✓	-10,570,000 ✓	2,551,360,000 ✓	59,300,000 ✓
Income (Loss) from Discontinued Operations, Net of Tax	0	0	0	0	0	0	-3,200,000
Extraordinary Items of Income (Expense), Net of Tax	0	0	0	0	0	0	0
Net Income (Loss)	38,559,000 ✓	15,297,000 ✓	-168,227,000 ✓	-83,196,000 ✓	-10,570,000 ✓	2,551,360,000 ✓	56,100,000 ✓

Income Statement [Line Items]							
	SMITHFIELD FOODS INC (91388)	SPX CORP (88205)	ServiceNow, Inc. (1373715)	TASER INTERNATIONAL INC (1069183)	TECOGEN INC. (1537435)	TREX CO INC (1069878)	WHIRLPOOL CORP /DE/ (106640)
Fiscal Year [Axis]	2015	2015	2015	2015	2015	2015	2015
Fiscal Period [Axis]	FY	FY	FY	FY	FY	FY	FY
Net Income (Loss) [Roll Up]							
Income (Loss) from Continuing Operations After Tax [Roll Up]							
Income (Loss) from Continuing Operations Before Tax [Roll Up]							
Operating Income (Loss) [Roll Up]							
Gross Profit [Roll Up]							
Revenues	14,438,400,000	1,719,300,000	1,005,480,000	197,892,000	21,442,657	440,804,000	20,891,000,000
Cost of Revenue	12,683,000,000	1,426,900,000	329,413,000	69,245,000	13,809,431	285,935,000	17,201,000,000
Gross Profit	1,755,400,000 ✓	292,400,000 ✓	676,067,000 ✓	128,647,000 ✓	7,633,226 ✓	154,869,000 ✓	3,690,000,000
Operating Expenses	961,600,000	462,400,000	842,432,000	93,312,000	10,276,576	77,463,000	2,405,000,000
Operating Income (Loss)	793,800,000 ✓	-170,000,000 ✓	-166,365,000 ✓	35,335,000 ✓	-2,643,350 ✓	77,406,000 ✓	1,285,000,000
Nonoperating Income (Loss) Plus Interest and Debt Expense Plus Income (Loss) from Equity Method Investments	-341,500,000	-33,000,000	-26,647,000	26,000	-157,610	-619,000	-254,000,000
Income (Loss) from Continuing Operations Before Tax	452,300,000 ✓	-203,000,000 ✓	-193,012,000 ✓	35,361,000 ✓	-2,800,960 ✓	76,787,000 ✓	1,031,000,000
Income Tax Expense (Benefit)	0	-11,800,000	5,414,000	15,428,000	0	28,689,000	209,000,000
Income (Loss) from Continuing Operations After Tax	452,300,000 ✓	-191,200,000 ✓	-198,426,000 ✓	19,933,000 ✓	-2,800,960 ✓	48,098,000 ✓	822,000,000
Income (Loss) from Discontinued Operations, Net of Tax	0	74,200,000	0	0	0	0	0
Extraordinary Items of Income (Expense), Net of Tax	0	0	0	0	0	0	0
Net Income (Loss)	452,300,000 ✓	-117,000,000 ✓	-198,426,000 ✓	19,933,000 ✓	-2,800,960 ✓	48,098,000 ✓	822,000,000

More examples: http://www.xbrlsite.com/2016/fac/v3/Examples/Index.html

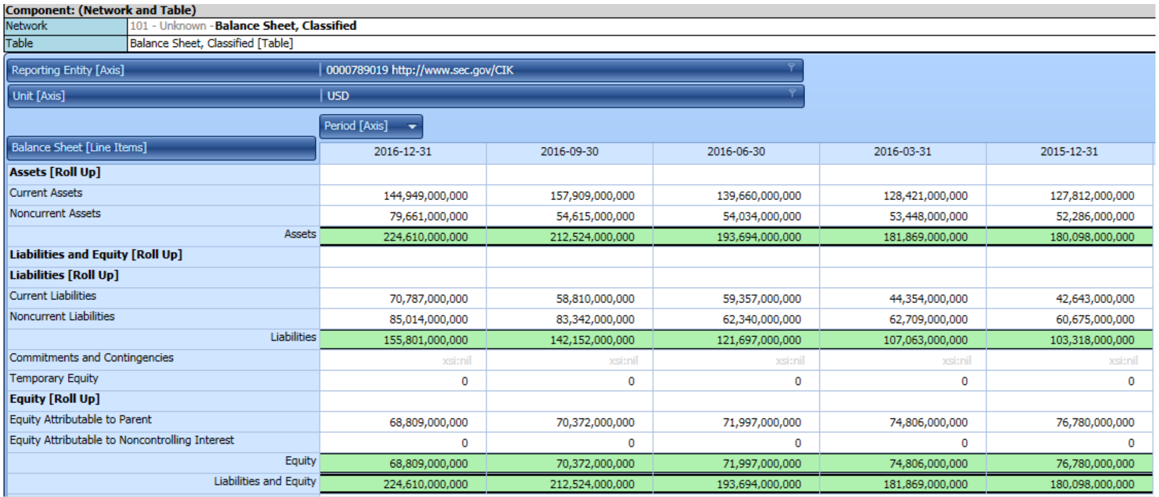
3.9. Extracting Information (normalized comparison between periods)

Extracting information from 5 different reports of the same reporting entity, normalizing the information, and comparing the information side-by-side.



Component: (Network and Table)	
Network	001 - Unknown - **General Information**
Table	General Information [Table]

General Information [Line Items]	2016-07-01/2016-12-31	2016-07-01/2016-09-30	2015-07-01/2016-06-30	2015-07-01/2016-03-31	2015-07-01/2015-12-31
General Information [Hierarchy]					
Entity Registrant Name	MICROSOFT CORPORATION	MICROSOFT CORPORATION	MICROSOFT CORPORATION	MICROSOFT CORPORATION	MICROSOFT CORPORATION
Entity Central Index Key	0000789019	0000789019	0000789019	0000789019	0000789019
Entity Filer Category	Large Accelerated Filer	Large Accelerated Filer	Large Accelerated Filer	Large Accelerated Filer	Large Accelerated Filer
Trading Symbol	MSFT	MSFT	MSFT	MSFT	MSFT
Fiscal Year End	--06-30	--06-30	--06-30	--06-30	--06-30
Fiscal Year Focus	2017	2017	2016	2016	2016
Fiscal Period Focus	Q2	Q1	FY	Q3	Q2
Document Type	10-Q	10-Q	10-K	10-Q	10-Q
Balance Sheet Date	2016-12-31	2016-09-30	2016-06-30	2016-03-31	2015-12-31



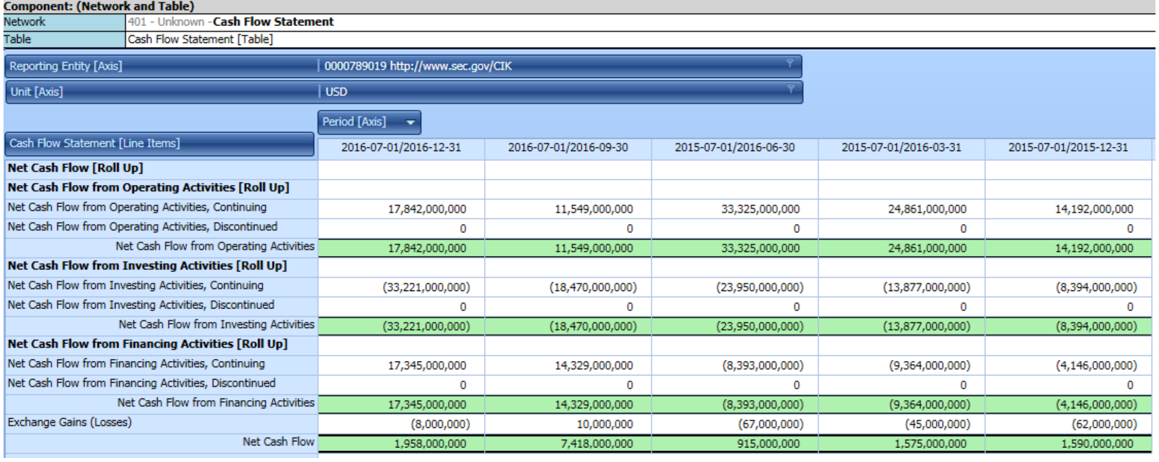
Component: (Network and Table)

Network	101 - Unknown - **Balance Sheet, Classified**
Table	Balance Sheet, Classified [Table]

Reporting Entity [Axis]	0000789019 http://www.sec.gov/CIK
Unit [Axis]	USD

Period [Axis]

Balance Sheet [Line Items]	2016-12-31	2016-09-30	2016-06-30	2016-03-31	2015-12-31
Assets [Roll Up]					
Current Assets	144,949,000,000	157,909,000,000	139,660,000,000	128,421,000,000	127,812,000,000
Noncurrent Assets	79,661,000,000	54,615,000,000	54,034,000,000	53,448,000,000	52,286,000,000
Assets	224,610,000,000	212,524,000,000	193,694,000,000	181,869,000,000	180,098,000,000
Liabilities and Equity [Roll Up]					
Liabilities [Roll Up]					
Current Liabilities	70,787,000,000	58,810,000,000	59,357,000,000	44,354,000,000	42,643,000,000
Noncurrent Liabilities	85,014,000,000	83,342,000,000	62,340,000,000	62,709,000,000	60,675,000,000
Liabilities	155,801,000,000	142,152,000,000	121,697,000,000	107,063,000,000	103,318,000,000
Commitments and Contingencies	xsi:nil	xsi:nil	xsi:nil	xsi:nil	xsi:nil
Temporary Equity	0	0	0	0	0
Equity [Roll Up]					
Equity Attributable to Parent	68,809,000,000	70,372,000,000	71,997,000,000	74,806,000,000	76,780,000,000
Equity Attributable to Noncontrolling Interest	0	0	0	0	0
Equity	68,809,000,000	70,372,000,000	71,997,000,000	74,806,000,000	76,780,000,000
Liabilities and Equity	224,610,000,000	212,524,000,000	193,694,000,000	181,869,000,000	180,098,000,000



Component: (Network and Table)

Network	401 - Unknown - **Cash Flow Statement**
Table	Cash Flow Statement [Table]

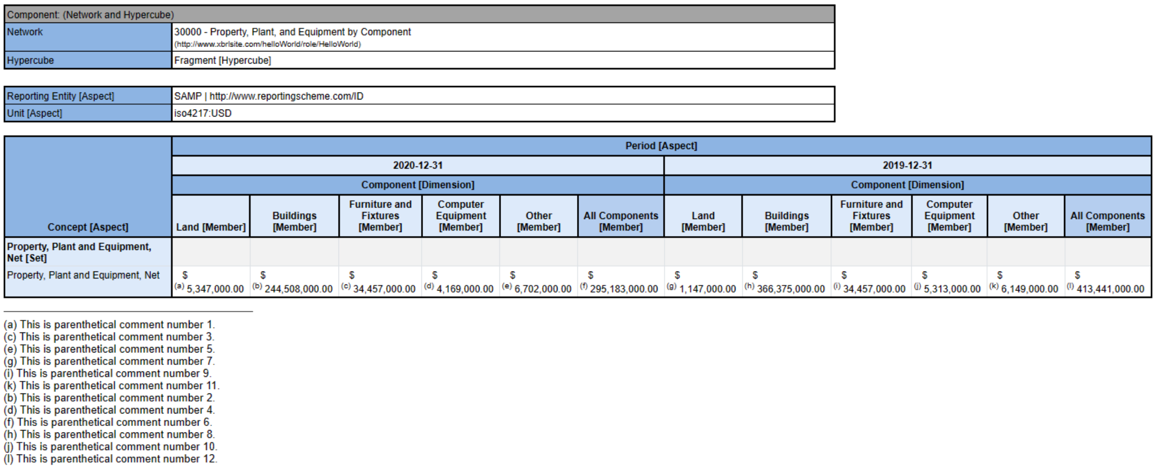
Reporting Entity [Axis]	0000789019 http://www.sec.gov/CIK
Unit [Axis]	USD

Period [Axis]

Cash Flow Statement [Line Items]	2016-07-01/2016-12-31	2016-07-01/2016-09-30	2015-07-01/2016-06-30	2015-07-01/2016-03-31	2015-07-01/2015-12-31
Net Cash Flow [Roll Up]					
Net Cash Flow from Operating Activities [Roll Up]					
Net Cash Flow from Operating Activities, Continuing	17,842,000,000	11,549,000,000	33,325,000,000	24,861,000,000	14,192,000,000
Net Cash Flow from Operating Activities, Discontinued	0	0	0	0	0
Net Cash Flow from Operating Activities	17,842,000,000	11,549,000,000	33,325,000,000	24,861,000,000	14,192,000,000
Net Cash Flow from Investing Activities [Roll Up]					
Net Cash Flow from Investing Activities, Continuing	(33,221,000,000)	(18,470,000,000)	(23,950,000,000)	(13,877,000,000)	(8,394,000,000)
Net Cash Flow from Investing Activities, Discontinued	0	0	0	0	0
Net Cash Flow from Investing Activities	(33,221,000,000)	(18,470,000,000)	(23,950,000,000)	(13,877,000,000)	(8,394,000,000)
Net Cash Flow from Financing Activities [Roll Up]					
Net Cash Flow from Financing Activities, Continuing	17,345,000,000	14,329,000,000	(8,393,000,000)	(9,364,000,000)	(4,146,000,000)
Net Cash Flow from Financing Activities, Discontinued	0	0	0	0	0
Net Cash Flow from Financing Activities	17,345,000,000	14,329,000,000	(8,393,000,000)	(9,364,000,000)	(4,146,000,000)
Exchange Gains (Losses)	(8,000,000)	10,000,000	(67,000,000)	(45,000,000)	(62,000,000)
Net Cash Flow	1,958,000,000	7,418,000,000	915,000,000	1,575,000,000	1,590,000,000

3.10. Hello world! Represented using XBRL Dimensions

http://www.xbrlsite.com/seattlemethod/golden/showcase/Showcase_HelloWorld_UsingDimensions.html



Component: (Network and Hypercube)	
Network	30000 - Property, Plant, and Equipment by Component (http://www.xbrlsite.com/helloWorld/role/HelloWorld)
Hypercube	Fragment [Hypercube]

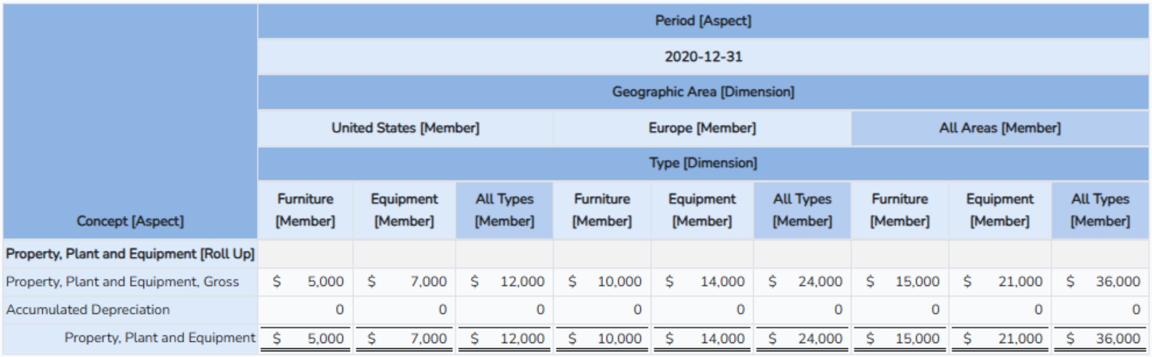
Reporting Entity [Aspect]	SAMP | http://www.reportingscheme.com/ID
Unit [Aspect]	iso4217:USD

	Period [Aspect]											
	2020-12-31						2019-12-31					
	Component [Dimension]						Component [Dimension]					
Concept [Aspect]	Land [Member]	Buildings [Member]	Furniture and Fixtures [Member]	Computer Equipment [Member]	Other [Member]	All Components [Member]	Land [Member]	Buildings [Member]	Furniture and Fixtures [Member]	Computer Equipment [Member]	Other [Member]	All Components [Member]
Property, Plant and Equipment, Net [Set]												
Property, Plant and Equipment, Net	$ (a) 5,347,000.00	$ (b) 244,508,000.00	$ (c) 34,457,000.00	$ (d) 4,169,000.00	$ (e) 6,702,000.00	$ (f) 295,183,000.00	$ (g) 1,147,000.00	$ (h) 366,375,000.00	$ (i) 34,457,000.00	$ (j) 5,313,000.00	$ (k) 6,149,000.00	$ (l) 413,441,000.00

(a) This is parenthetical comment number 1.
(c) This is parenthetical comment number 3.
(e) This is parenthetical comment number 5.
(g) This is parenthetical comment number 7.
(i) This is parenthetical comment number 9.
(k) This is parenthetical comment number 11.
(b) This is parenthetical comment number 2.
(d) This is parenthetical comment number 4.
(f) This is parenthetical comment number 6.
(h) This is parenthetical comment number 8.
(j) This is parenthetical comment number 10.
(l) This is parenthetical comment number 12.

3.11. Hello World Small Using Two Dimensions

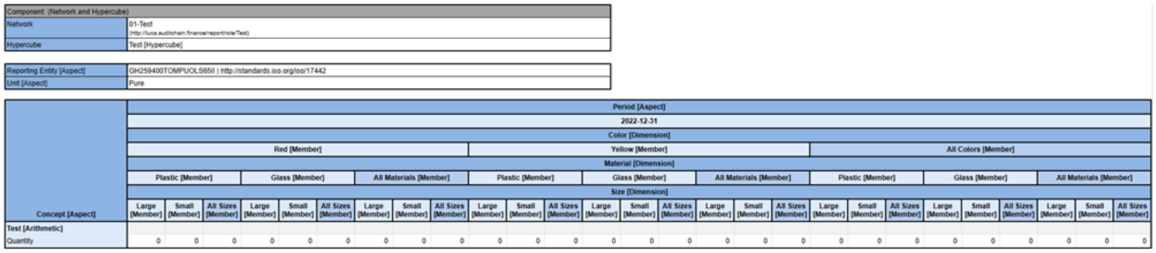
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/helloworld-using-dim4/index.html



	Period [Aspect]								
	2020-12-31								
	Geographic Area [Dimension]								
	United States [Member]			Europe [Member]			All Areas [Member]		
	Type [Dimension]								
Concept [Aspect]	Furniture [Member]	Equipment [Member]	All Types [Member]	Furniture [Member]	Equipment [Member]	All Types [Member]	Furniture [Member]	Equipment [Member]	All Types [Member]
Property, Plant and Equipment [Roll Up]									
Property, Plant and Equipment, Gross	$ 5,000	$ 7,000	$ 12,000	$ 10,000	$ 14,000	$ 24,000	$ 15,000	$ 21,000	$ 36,000
Accumulated Depreciation	0	0	0	0	0	0	0	0	0
Property, Plant and Equipment	$ 5,000	$ 7,000	$ 12,000	$ 10,000	$ 14,000	$ 24,000	$ 15,000	$ 21,000	$ 36,000

3.12. Marbles Small (using 3 dimensions)

Platinum test case: https://www.xbrlsite.com/seattlemethod/platinum-testcases/marbles-small/index.html



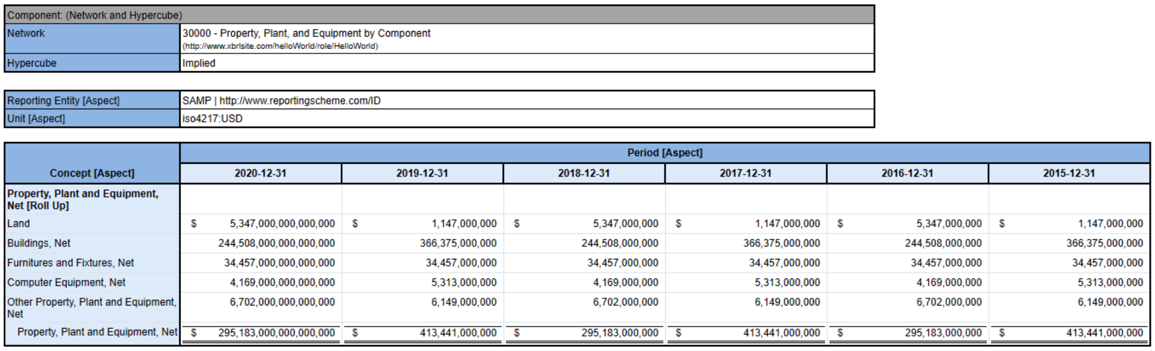
Component: (Network and Hypercube)	
Network	01-Test (http://luca.auditchain.finance/report/role/Test)
Hypercube	Test [Hypercube]

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	Pure

	Period [Aspect]																										
	2022-12-31																										
	Color [Dimension]																										
	Red [Member]									Yellow [Member]									All Colors [Member]								
	Material [Dimension]																										
	Plastic [Member]			Glass [Member]			All Materials [Member]			Plastic [Member]			Glass [Member]			All Materials [Member]			Plastic [Member]			Glass [Member]			All Materials [Member]		
	Size [Dimension]																										
Concept [Aspect]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]	Large [Member]	Small [Member]	All Sizes [Member]
Test [Arithmetic]																											
Quantity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(Note that no math rules are provided for this test case at this time.)

3.13. Hello World! With Many Periods



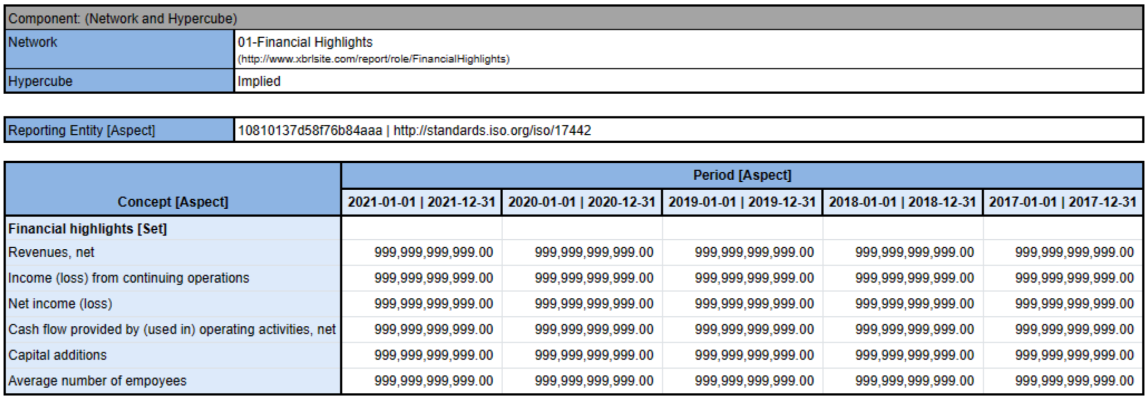
Component: (Network and Hypercube)	
Network	30000 - Property, Plant, and Equipment by Component (http://www.xbrlsite.com/helloWorld/role/HelloWorld)
Hypercube	Implied

Reporting Entity [Aspect]	SAMP | http://www.reportingscheme.com/ID
Unit [Aspect]	iso4217:USD

Concept [Aspect]	Period [Aspect]					
	2020-12-31	2019-12-31	2018-12-31	2017-12-31	2016-12-31	2015-12-31
Property, Plant and Equipment, Net [Roll Up]						
Land	$ 5,347,000,000,000,000	$ 1,147,000,000	$ 5,347,000,000	$ 1,147,000,000	$ 5,347,000,000	$ 1,147,000,000
Buildings, Net	244,508,000,000,000,000	366,375,000,000	244,508,000,000	366,375,000,000	244,508,000,000	366,375,000,000
Furnitures and Fixtures, Net	34,457,000,000,000,000	34,457,000,000	34,457,000,000	34,457,000,000	34,457,000,000	34,457,000,000
Computer Equipment, Net	4,169,000,000,000,000	5,313,000,000	4,169,000,000	5,313,000,000	4,169,000,000	5,313,000,000
Other Property, Plant and Equipment, Net	6,702,000,000,000,000	6,149,000,000	6,702,000,000	6,149,000,000	6,702,000,000	6,149,000,000
Property, Plant and Equipment, Net	$ 295,183,000,000,000,000	$ 413,441,000,000	$ 295,183,000,000	$ 413,441,000,000	$ 295,183,000,000	$ 413,441,000,000

3.14. Billions (rendering many periods of large numbers)

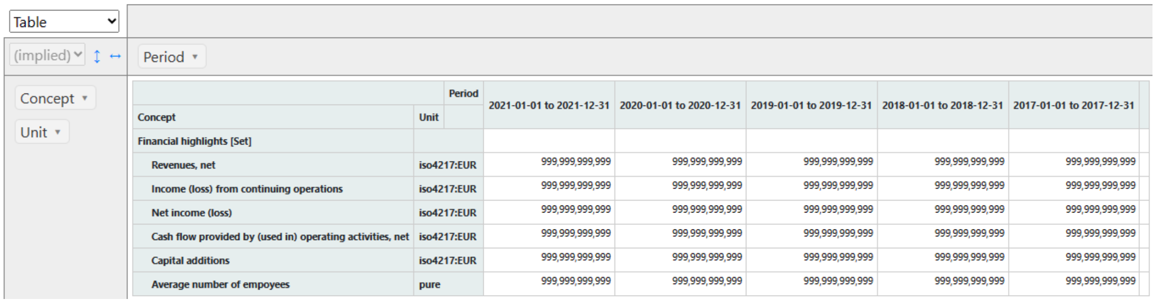
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/billions/index.html



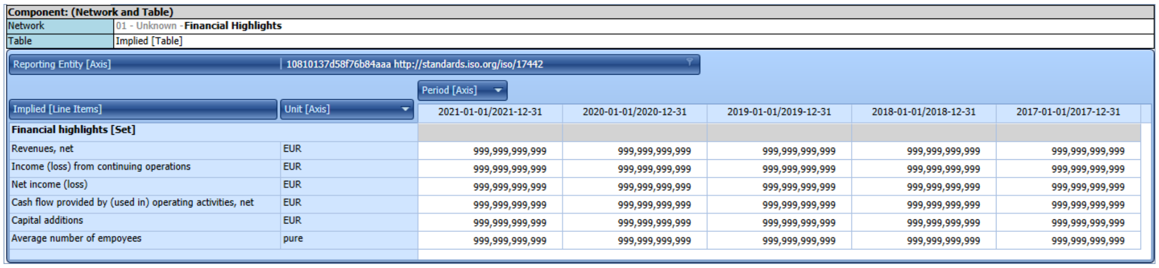
Component: (Network and Hypercube)	
Network	01-Financial Highlights (http://www.xbrlsite.com/report/role/FinancialHighlights)
Hypercube	Implied

Reporting Entity [Aspect]	10810137d58f76b84aaa | http://standards.iso.org/iso/17442

Concept [Aspect]	Period [Aspect]				
	2021-01-01 | 2021-12-31	2020-01-01 | 2020-12-31	2019-01-01 | 2019-12-31	2018-01-01 | 2018-12-31	2017-01-01 | 2017-12-31
Financial highlights [Set]					
Revenues, net	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00
Income (loss) from continuing operations	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00
Net income (loss)	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00
Cash flow provided by (used in) operating activities, net	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00
Capital additions	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00
Average number of empoyees	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00	999,999,999,999.00



Concept	Unit	Period: 2021-01-01 to 2021-12-31	2020-01-01 to 2020-12-31	2019-01-01 to 2019-12-31	2018-01-01 to 2018-12-31	2017-01-01 to 2017-12-31
Financial highlights [Set]						
Revenues, net	iso4217:EUR	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999
Income (loss) from continuing operations	iso4217:EUR	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999
Net income (loss)	iso4217:EUR	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999
Cash flow provided by (used in) operating activities, net	iso4217:EUR	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999
Capital additions	iso4217:EUR	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999
Average number of empoyees	pure	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999



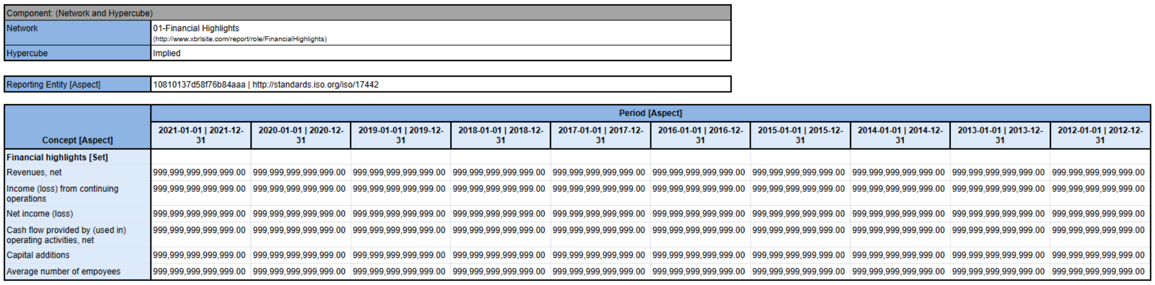
Component: (Network and Table)	
Network	01 - Unknown - **Financial Highlights**
Table	Implied [Table]

Reporting Entity [Axis] | 10810137d58f76b84aaa http://standards.iso.org/iso/17442

Implied [Line Items]	Unit [Axis]	2021-01-01/2021-12-31	2020-01-01/2020-12-31	2019-01-01/2019-12-31	2018-01-01/2018-12-31	2017-01-01/2017-12-31
Financial highlights [Set]						
Revenues, net	EUR	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999
Income (loss) from continuing operations	EUR	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999
Net income (loss)	EUR	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999
Cash flow provided by (used in) operating activities, net	EUR	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999
Capital additions	EUR	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999
Average number of empoyees	pure	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999	999,999,999,999

3.15. Trillions

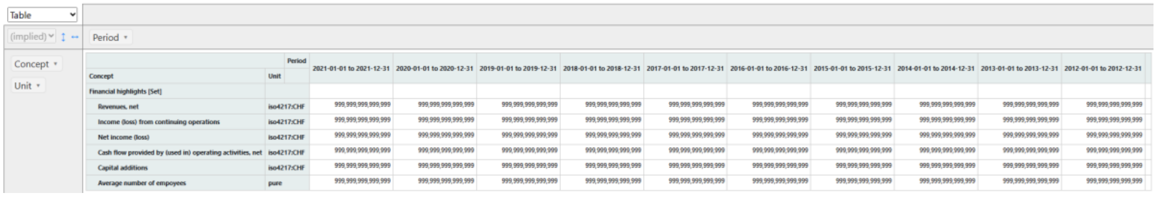
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/trillions/index.html



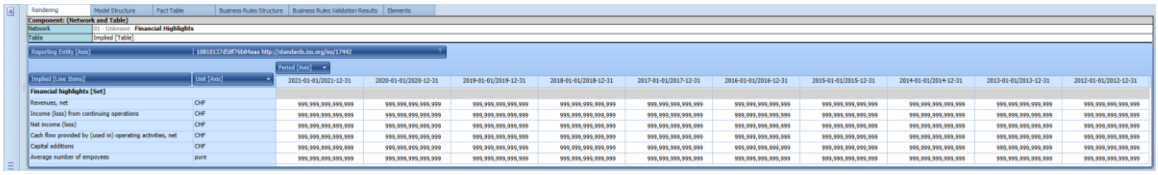
Component: (Network and Hypercube)	
Network	01-Financial Highlights (http://www.xbrlsite.com/report/role/FinancialHighlights)
Hypercube	Implied

Reporting Entity [Aspect]	10810137d58f76b84aaa | http://standards.iso.org/iso/17442

	Period [Aspect]									
Concept [Aspect]	2021-01-01 | 2021-12-31	2020-01-01 | 2020-12-31	2019-01-01 | 2019-12-31	2018-01-01 | 2018-12-31	2017-01-01 | 2017-12-31	2016-01-01 | 2016-12-31	2015-01-01 | 2015-12-31	2014-01-01 | 2014-12-31	2013-01-01 | 2013-12-31	2012-01-01 | 2012-12-31
Financial highlights [Set]										
Revenues, net	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00
Income (loss) from continuing operations	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00
Net income (loss)	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00
Cash flow provided by (used in) operating activities, net	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00
Capital additions	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00
Average number of empoyees	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00	999,999,999,999,999.00



	Period										
Concept	Unit	2021-01-01 to 2021-12-31	2020-01-01 to 2020-12-31	2019-01-01 to 2019-12-31	2018-01-01 to 2018-12-31	2017-01-01 to 2017-12-31	2016-01-01 to 2016-12-31	2015-01-01 to 2015-12-31	2014-01-01 to 2014-12-31	2013-01-01 to 2013-12-31	2012-01-01 to 2012-12-31
Financial highlights [Set]											
Revenues, net	iso4217:CHF	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999
Income (loss) from continuing operations	iso4217:CHF	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999
Net income (loss)	iso4217:CHF	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999
Cash flow provided by (used in) operating activities, net	iso4217:CHF	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999
Capital additions	iso4217:CHF	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999
Average number of empoyees	pure	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999



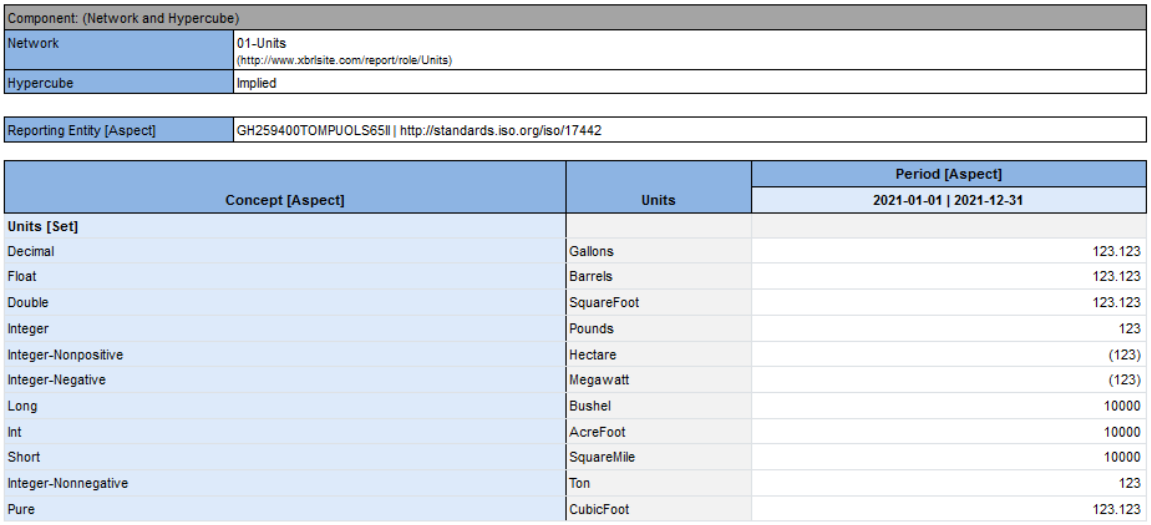
Component: (Network and Table)	
Network	01 - Unknown - **Financial Highlights**
Table	Implied [Table]

Reporting Entity [Axis]	10810137d58f76b84aaa http://standards.iso.org/iso/17442

		Period [Axis]									
Implied [Line Items]	Unit [Axis]	2021-01-01/2021-12-31	2020-01-01/2020-12-31	2019-01-01/2019-12-31	2018-01-01/2018-12-31	2017-01-01/2017-12-31	2016-01-01/2016-12-31	2015-01-01/2015-12-31	2014-01-01/2014-12-31	2013-01-01/2013-12-31	2012-01-01/2012-12-31
Financial highlights [Set]											
Revenues, net	CHF	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999
Income (loss) from continuing operations	CHF	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999
Net income (loss)	CHF	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999
Cash flow provided by (used in) operating activities, net	CHF	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999
Capital additions	CHF	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999
Average number of empoyees	pure	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999	999,999,999,999,999

3.16. Units of Measure

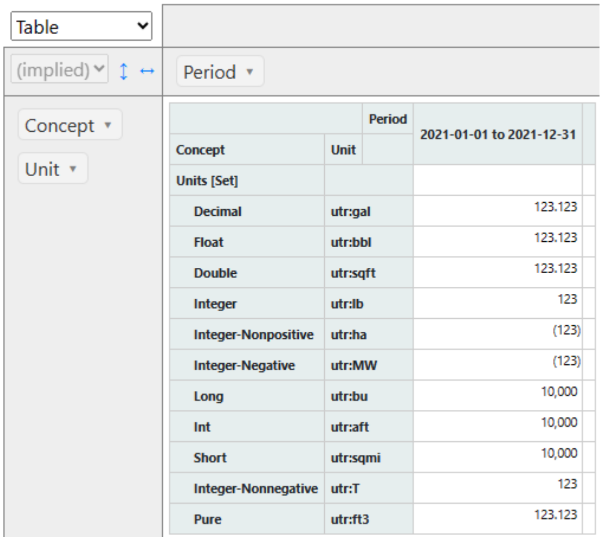
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/units/index.html



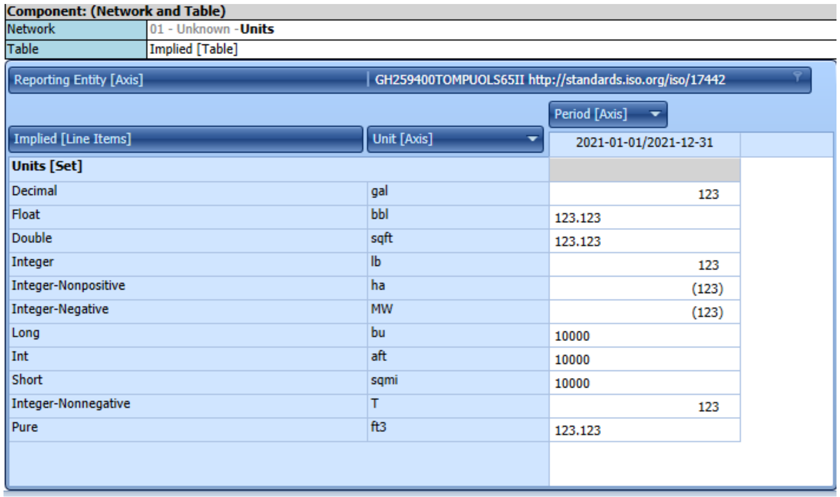
Component: (Network and Hypercube)	
Network	01-Units (http://www.xbrlsite.com/report/role/Units)
Hypercube	Implied

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442

Concept [Aspect]	Units	Period [Aspect] 2021-01-01 | 2021-12-31
Units [Set]		
Decimal	Gallons	123.123
Float	Barrels	123.123
Double	SquareFoot	123.123
Integer	Pounds	123
Integer-Nonpositive	Hectare	(123)
Integer-Negative	Megawatt	(123)
Long	Bushel	10000
Int	AcreFoot	10000
Short	SquareMile	10000
Integer-Nonnegative	Ton	123
Pure	CubicFoot	123.123



Concept	Unit	Period 2021-01-01 to 2021-12-31
Units [Set]		
Decimal	utr:gal	123.123
Float	utr:bbl	123.123
Double	utr:sqft	123.123
Integer	utr:lb	123
Integer-Nonpositive	utr:ha	(123)
Integer-Negative	utr:MW	(123)
Long	utr:bu	10,000
Int	utr:aft	10,000
Short	utr:sqmi	10,000
Integer-Nonnegative	utr:T	123
Pure	utr:ft3	123.123



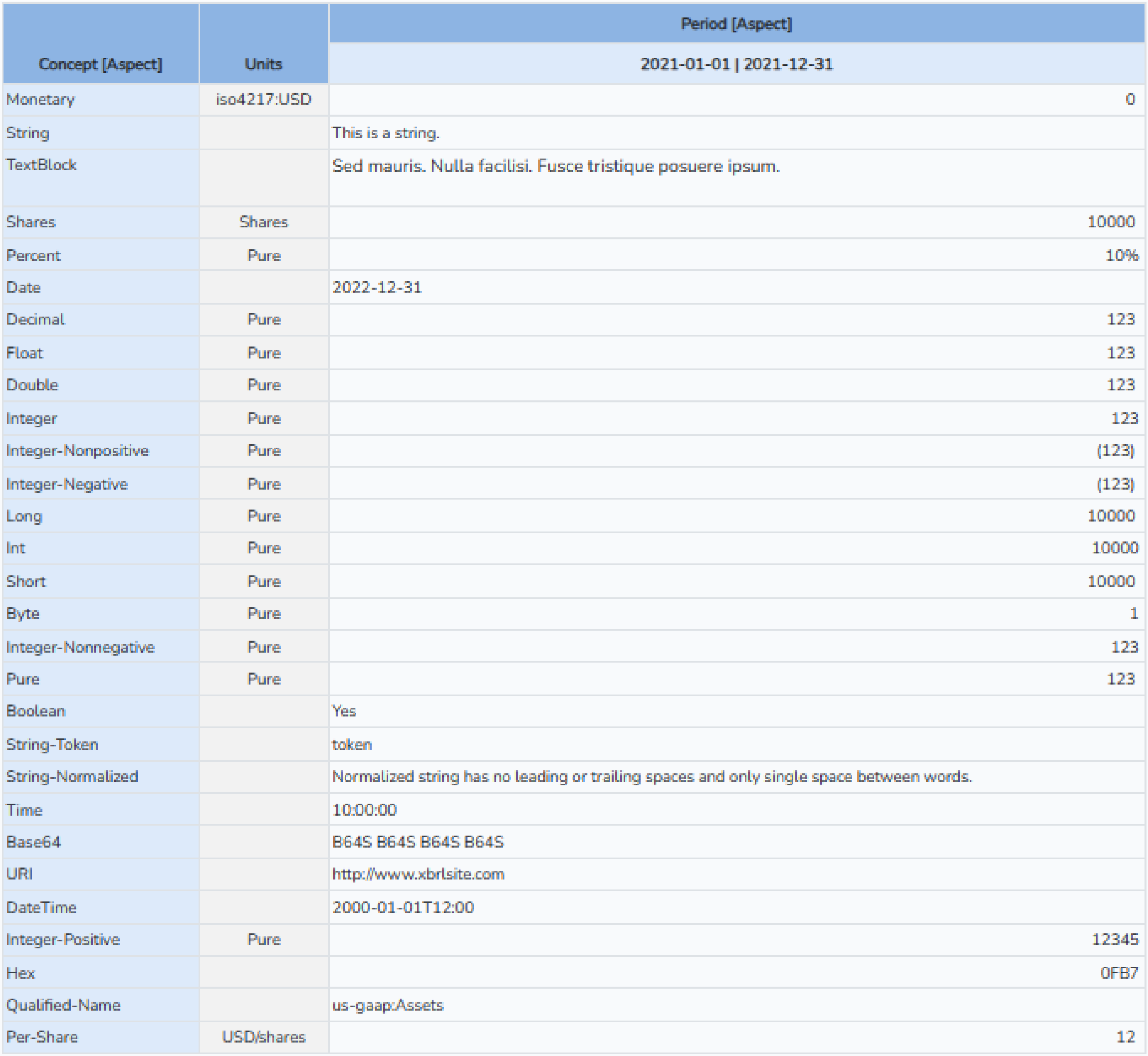
Component: (Network and Table)	
Network	01 - Unknown - **Units**
Table	Implied [Table]

Reporting Entity [Axis] | GH259400TOMPUOLS65II http://standards.iso.org/iso/17442

Implied [Line Items]	Unit [Axis]	Period [Axis] 2021-01-01/2021-12-31
Units [Set]		
Decimal	gal	123
Float	bbl	123.123
Double	sqft	123.123
Integer	lb	123
Integer-Nonpositive	ha	(123)
Integer-Negative	MW	(123)
Long	bu	10000
Int	aft	10000
Short	sqmi	10000
Integer-Nonnegative	T	123
Pure	ft3	123.123

3.17. Data Types

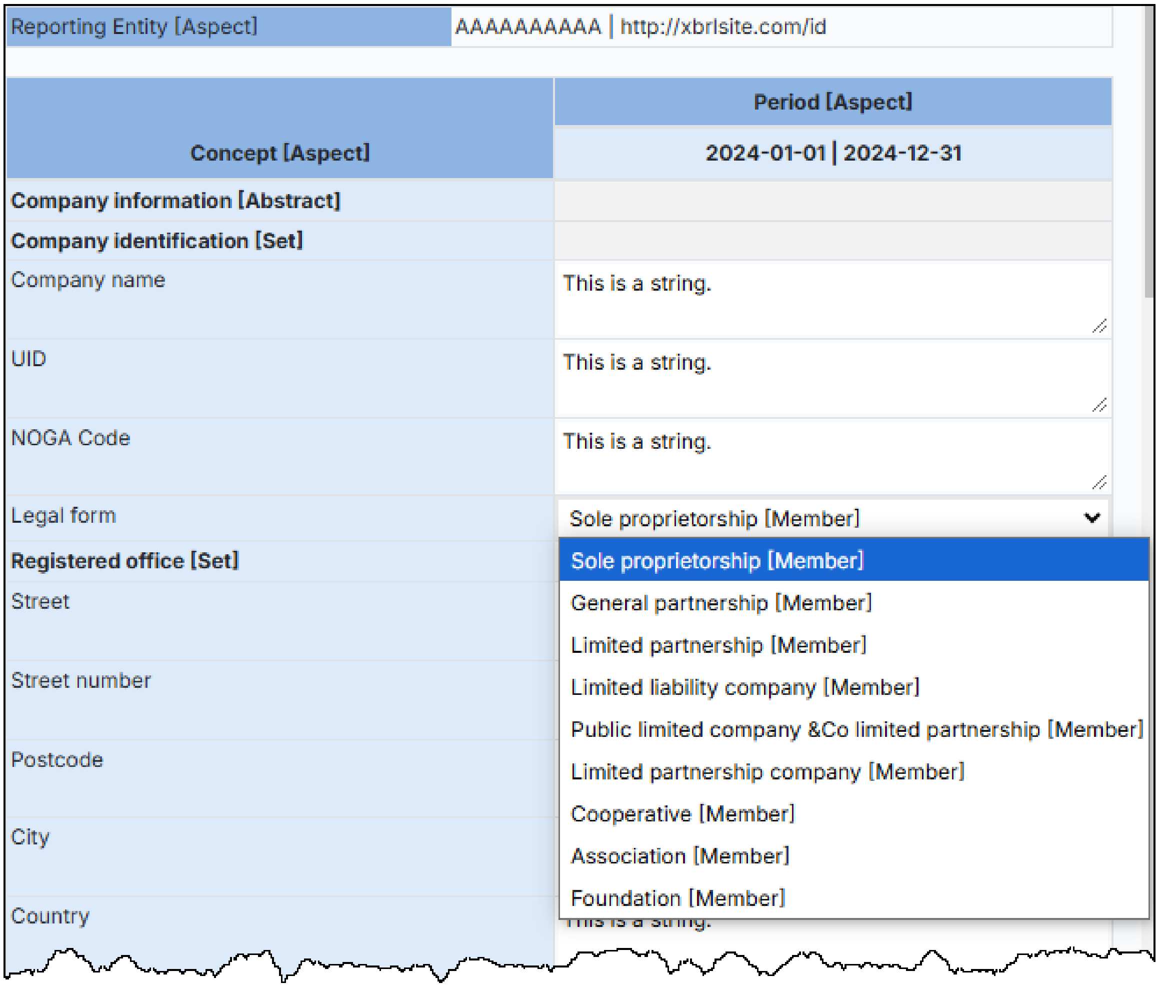
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/datatypes/index.html



		Period [Aspect]
Concept [Aspect]	Units	2021-01-01 | 2021-12-31
Monetary	iso4217:USD	0
String		This is a string.
TextBlock		Sed mauris. Nulla facilisi. Fusce tristique posuere ipsum.
Shares	Shares	10000
Percent	Pure	10%
Date		2022-12-31
Decimal	Pure	123
Float	Pure	123
Double	Pure	123
Integer	Pure	123
Integer-Nonpositive	Pure	(123)
Integer-Negative	Pure	(123)
Long	Pure	10000
Int	Pure	10000
Short	Pure	10000
Byte	Pure	1
Integer-Nonnegative	Pure	123
Pure	Pure	123
Boolean		Yes
String-Token		token
String-Normalized		Normalized string has no leading or trailing spaces and only single space between words.
Time		10:00:00
Base64		B64S B64S B64S B64S
URI		http://www.xbrlsite.com
DateTime		2000-01-01T12:00
Integer-Positive	Pure	12345
Hex		0FB7
Qualified-Name		us-gaap:Assets
Per-Share	USD/shares	12

3.18. Enumerations and Extensible Enumerations 2.0

Enumerations relate to support for XML Schema Part 2 Data Types[6] (which are not extensible). Extensible enumerations 2.0[7] relates to the ability to create an extensible set of enumerations.



Reporting Entity [Aspect]	AAAAAAAAAA | http://xbrlsite.com/id

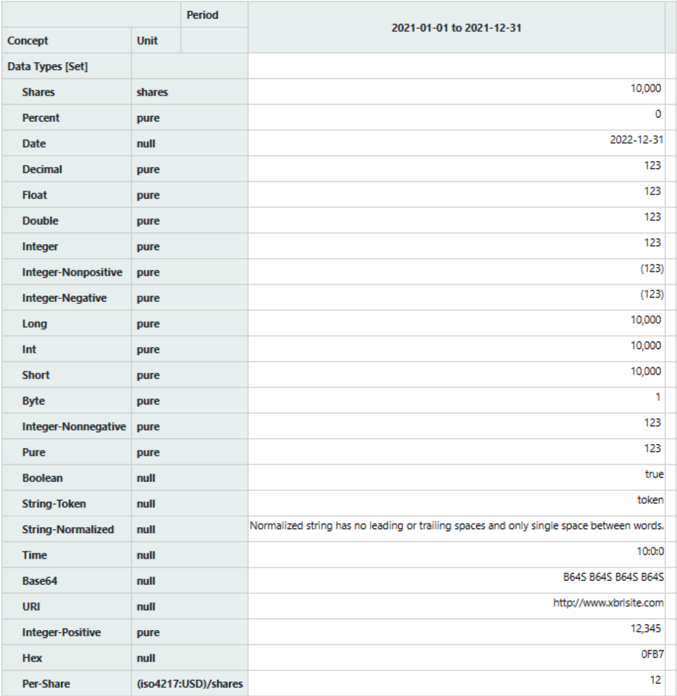
Concept [Aspect]	Period [Aspect] 2024-01-01 | 2024-12-31
Company information [Abstract]	
Company identification [Set]	
Company name	This is a string.
UID	This is a string.
NOGA Code	This is a string.
Legal form	Sole proprietorship [Member]
Registered office [Set]	
Street	
Street number	
Postcode	
City	
Country	This is a string.

Sole proprietorship [Member]
General partnership [Member]
Limited partnership [Member]
Limited liability company [Member]
Public limited company &Co limited partnership [Member]
Limited partnership company [Member]
Cooperative [Member]
Association [Member]
Foundation [Member]

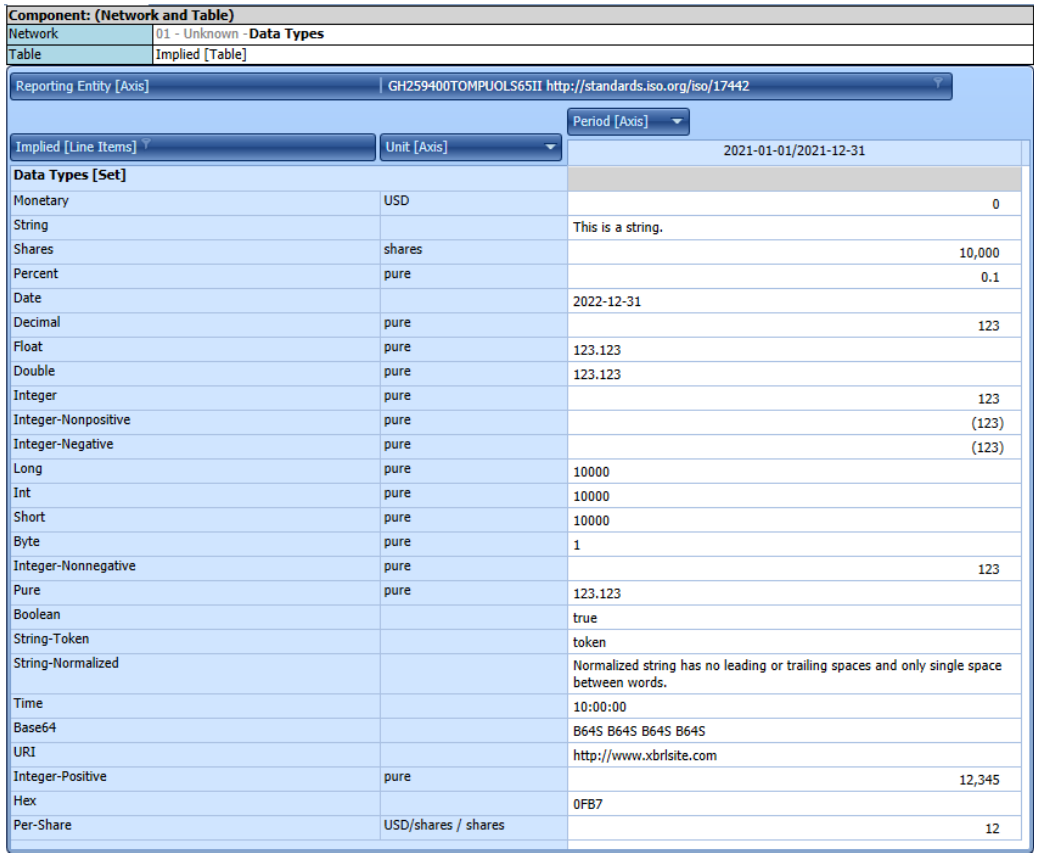
---

[6] W3C, XML Schema Data Types Part 2, https://www.w3.org/TR/xmlschema-2/

[7] XBRL International, Extensible Enumerations 2.0, https://www.xbrl.org/Specification/extensible-enumerations-2.0/REC-2020-02-12/extensible-enumerations-2.0-REC-2020-02-12.html



		Period	2021-01-01 to 2021-12-31
Concept	Unit		
Data Types [Set]			
Shares	shares		10,000
Percent	pure		0
Date	null		2022-12-31
Decimal	pure		123
Float	pure		123
Double	pure		123
Integer	pure		123
Integer-Nonpositive	pure		(123)
Integer-Negative	pure		(123)
Long	pure		10,000
Int	pure		10,000
Short	pure		10,000
Byte	pure		1
Integer-Nonnegative	pure		123
Pure	pure		123
Boolean	null		true
String-Token	null		token
String-Normalized	null		Normalized string has no leading or trailing spaces and only single space between words.
Time	null		10:0:0
Base64	null		B64S B64S B64S B64S
URI	null		http://www.xbrlsite.com
Integer-Positive	pure		12,345
Hex	null		0FB7
Per-Share	(iso4217:USD)/shares		12



Component: (Network and Table)	
Network	01 - Unknown - **Data Types**
Table	Implied [Table]

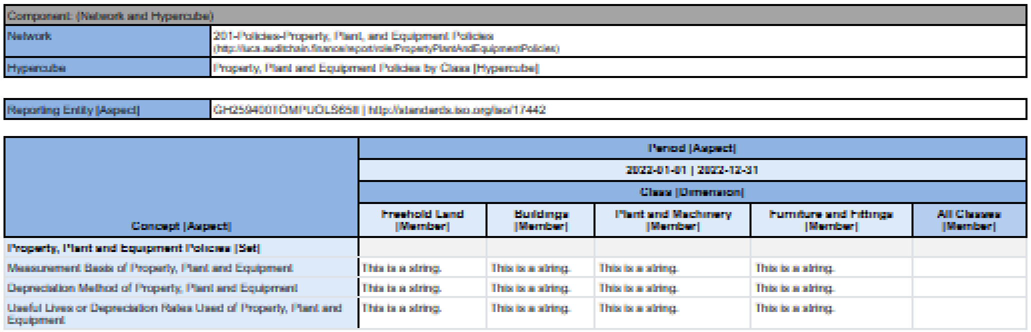
Reporting Entity [Axis] | GH259400TOMPUOLS65II http://standards.iso.org/iso/17442

Period [Axis]

Implied [Line Items]	Unit [Axis]	2021-01-01/2021-12-31
Data Types [Set]		
Monetary	USD	0
String		This is a string.
Shares	shares	10,000
Percent	pure	0.1
Date		2022-12-31
Decimal	pure	123
Float	pure	123.123
Double	pure	123.123
Integer	pure	123
Integer-Nonpositive	pure	(123)
Integer-Negative	pure	(123)
Long	pure	10000
Int	pure	10000
Short	pure	10000
Byte	pure	1
Integer-Nonnegative	pure	123
Pure	pure	123.123
Boolean		true
String-Token		token
String-Normalized		Normalized string has no leading or trailing spaces and only single space between words.
Time		10:00:00
Base64		B64S B64S B64S B64S
URI		http://www.xbrlsite.com
Integer-Positive	pure	12,345
Hex		0FB7
Per-Share	USD/shares / shares	12

3.19. Dimensions, PPE

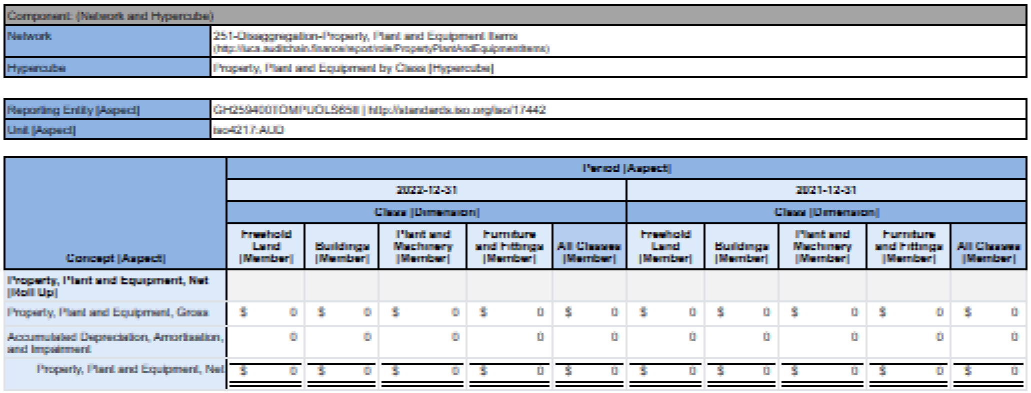
Platinum test case: http://xbrlsite.com/seattlemethod/platinum-testcases/dimensions-ppe/index.html



Component: (Network and Hypercube)	
Network	201-Policies-Property, Plant, and Equipment Policies (http://luca.auditchain.finance/report/role/PropertyPlantAndEquipmentPolicies)
Hypercube	Property, Plant and Equipment Policies by Class [Hypercube]

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442

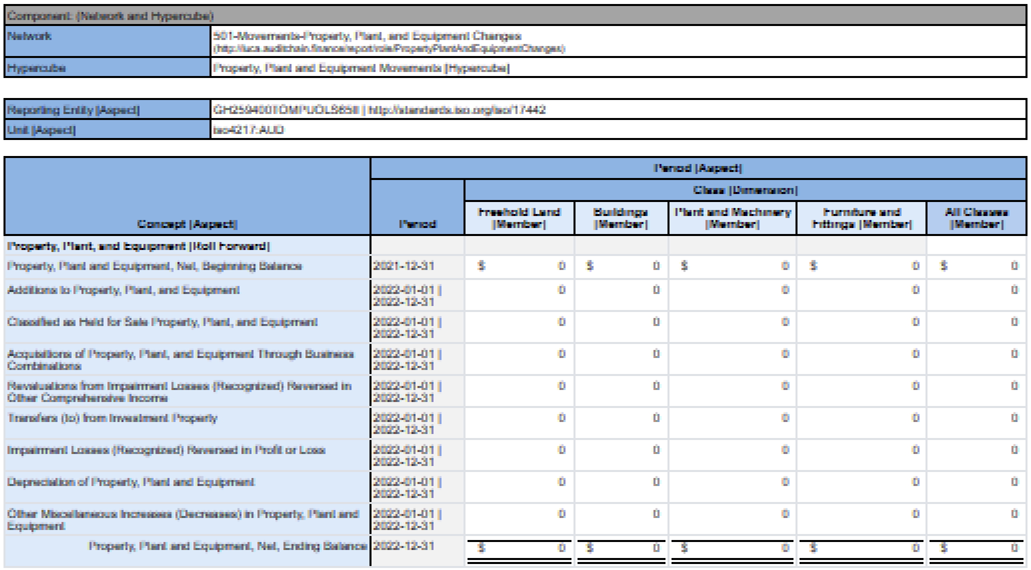
Concept [Aspect]	Period [Aspect]				
	2022-01-01 | 2022-12-31				
	Class [Dimension]				
	Freehold Land [Member]	Buildings [Member]	Plant and Machinery [Member]	Furniture and Fittings [Member]	All Classes [Member]
Property, Plant and Equipment Policies [Set]					
Measurement Basis of Property, Plant and Equipment	This is a string.	This is a string.	This is a string.	This is a string.	
Depreciation Method of Property, Plant and Equipment	This is a string.	This is a string.	This is a string.	This is a string.	
Useful Lives or Depreciation Rates Used of Property, Plant and Equipment	This is a string.	This is a string.	This is a string.	This is a string.	



Component: (Network and Hypercube)	
Network	251-Disaggregation-Property, Plant and Equipment Items (http://luca.auditchain.finance/report/role/PropertyPlantAndEquipmentItems)
Hypercube	Property, Plant and Equipment by Class [Hypercube]

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:AUD

Concept [Aspect]	Period [Aspect]									
	2022-12-31					2021-12-31				
	Class [Dimension]					Class [Dimension]				
	Freehold Land [Member]	Buildings [Member]	Plant and Machinery [Member]	Furniture and Fittings [Member]	All Classes [Member]	Freehold Land [Member]	Buildings [Member]	Plant and Machinery [Member]	Furniture and Fittings [Member]	All Classes [Member]
Property, Plant and Equipment, Net [Roll Up]										
Property, Plant and Equipment, Gross	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Accumulated Depreciation, Amortisation, and Impairment	0	0	0	0	0	0	0	0	0	0
Property, Plant and Equipment, Net	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0



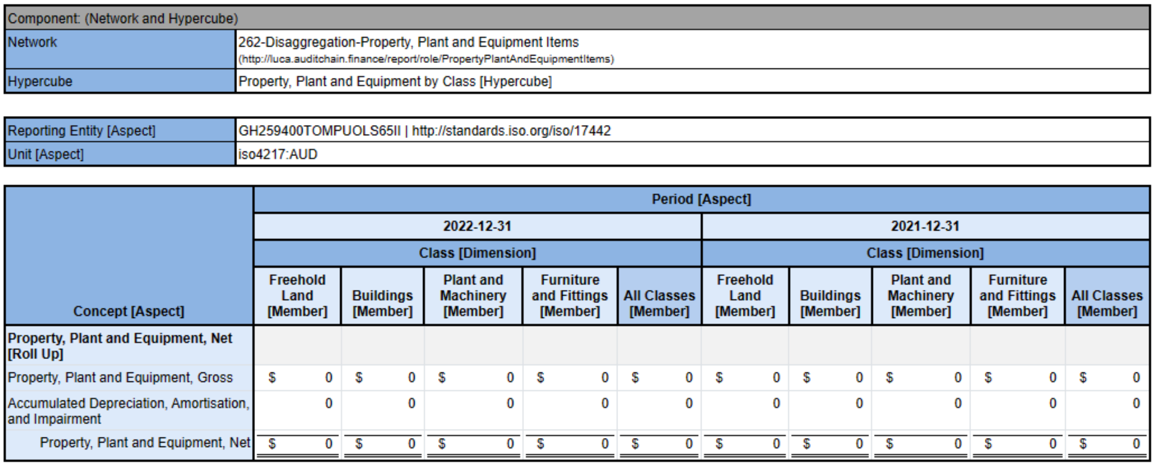
Component: (Network and Hypercube)	
Network	501-Movements-Property, Plant, and Equipment Changes (http://luca.auditchain.finance/report/role/PropertyPlantAndEquipmentChanges)
Hypercube	Property, Plant and Equipment Movements [Hypercube]

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:AUD

Concept [Aspect]	Period [Aspect]					
	Period	Class [Dimension]				
		Freehold Land [Member]	Buildings [Member]	Plant and Machinery [Member]	Furniture and Fittings [Member]	All Classes [Member]
Property, Plant, and Equipment [Roll Forward]						
Property, Plant and Equipment, Net, Beginning Balance	2021-12-31	$ 0	$ 0	$ 0	$ 0	$ 0
Additions to Property, Plant, and Equipment	2022-01-01 | 2022-12-31	0	0	0	0	0
Classified as Held for Sale Property, Plant, and Equipment	2022-01-01 | 2022-12-31	0	0	0	0	0
Acquisitions of Property, Plant, and Equipment Through Business Combinations	2022-01-01 | 2022-12-31	0	0	0	0	0
Revaluations from Impairment Losses (Recognized) Reversed in Other Comprehensive Income	2022-01-01 | 2022-12-31	0	0	0	0	0
Transfers (to) from Investment Property	2022-01-01 | 2022-12-31	0	0	0	0	0
Impairment Losses (Recognized) Reversed in Profit or Loss	2022-01-01 | 2022-12-31	0	0	0	0	0
Depreciation of Property, Plant and Equipment	2022-01-01 | 2022-12-31	0	0	0	0	0
Other Miscellaneous Increases (Decreases) in Property, Plant and Equipment	2022-01-01 | 2022-12-31	0	0	0	0	0
Property, Plant and Equipment, Net, Ending Balance	2022-12-31	$ 0	$ 0	$ 0	$ 0	$ 0

3.20. Understanding Intersections

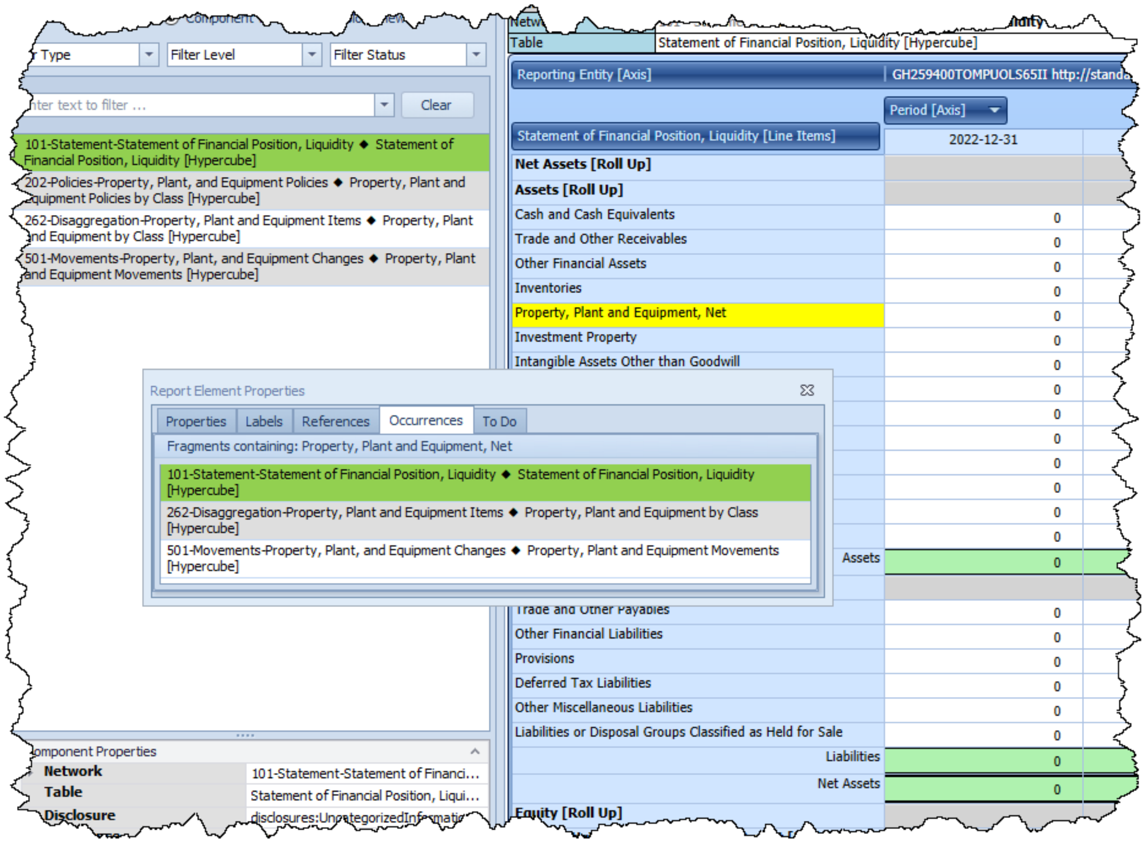
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/intersections/index.html



Component: (Network and Hypercube)	
Network	262-Disaggregation-Property, Plant and Equipment Items (http://luca.auditchain.finance/report/role/PropertyPlantAndEquipmentItems)
Hypercube	Property, Plant and Equipment by Class [Hypercube]

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:AUD

	Period [Aspect]									
	2022-12-31					2021-12-31				
	Class [Dimension]					Class [Dimension]				
Concept [Aspect]	Freehold Land [Member]	Buildings [Member]	Plant and Machinery [Member]	Furniture and Fittings [Member]	All Classes [Member]	Freehold Land [Member]	Buildings [Member]	Plant and Machinery [Member]	Furniture and Fittings [Member]	All Classes [Member]
Property, Plant and Equipment, Net [Roll Up]										
Property, Plant and Equipment, Gross	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Accumulated Depreciation, Amortisation, and Impairment	0	0	0	0	0	0	0	0	0	0
Property, Plant and Equipment, Net	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0



101-Statement-Statement of Financial Position, Liquidity ◆ Statement of Financial Position, Liquidity [Hypercube]
202-Policies-Property, Plant, and Equipment Policies ◆ Property, Plant and quipment Policies by Class [Hypercube]
262-Disaggregation-Property, Plant and Equipment Items ◆ Property, Plant nd Equipment by Class [Hypercube]
501-Movements-Property, Plant, and Equipment Changes ◆ Property, Plant and Equipment Movements [Hypercube]

mponent Properties	
Network	101-Statement-Statement of Financi…
Table	Statement of Financial Position, Liqui…
Disclosure	disclosures:UncategorizedInformatio

Table	Statement of Financial Position, Liquidity [Hypercube]
Reporting Entity [Axis]	GH259400TOMPUOLS65II http://standa

Statement of Financial Position, Liquidity [Line Items]	2022-12-31
Net Assets [Roll Up]	
Assets [Roll Up]	
Cash and Cash Equivalents	0
Trade and Other Receivables	0
Other Financial Assets	0
Inventories	0
Property, Plant and Equipment, Net	0
Investment Property	0
Intangible Assets Other than Goodwill	0
	0
	0
	0
	0
	0
	0
	0
Assets	0
Trade and Other Payables	0
Other Financial Liabilities	0
Provisions	0
Deferred Tax Liabilities	0
Other Miscellaneous Liabilities	0
Liabilities or Disposal Groups Classified as Held for Sale	0
Liabilities	0
Net Assets	0
Equity [Roll Up]	

Report Element Properties

Fragments containing: Property, Plant and Equipment, Net

101-Statement-Statement of Financial Position, Liquidity ◆ Statement of Financial Position, Liquidity [Hypercube]
262-Disaggregation-Property, Plant and Equipment Items ◆ Property, Plant and Equipment by Class [Hypercube]
501-Movements-Property, Plant, and Equipment Changes ◆ Property, Plant and Equipment Movements [Hypercube]

3.21. Comparison of Information for 300 Entities

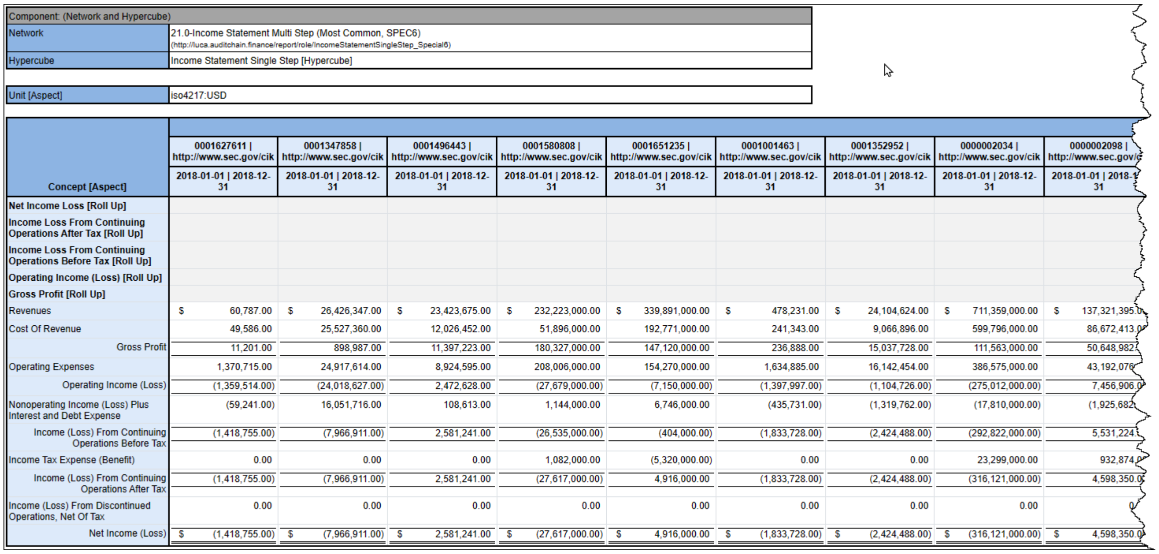
The following example shows a normalized comparison of the information which was extracted from 300 different XBRL-based financial reports submitted to the Securities and Exchange commission, extracting the information, normalizing the information, putting all that information into an XBRL-based report and report model which represents the information, then generating a rendering of that report.

Instance:
http://www.xbrlsite.com/seattlemethod/golden/showcase/ComparisonOf300Companies/instance.xml

Human readable:
http://www.xbrlsite.com/seattlemethod/golden/showcase/ComparisonOf300Companies/Report.html

Human readable:
http://www.xbrlsite.com/seattlemethod/golden/showcase/ComparisonOf300Companies/evidence-package/

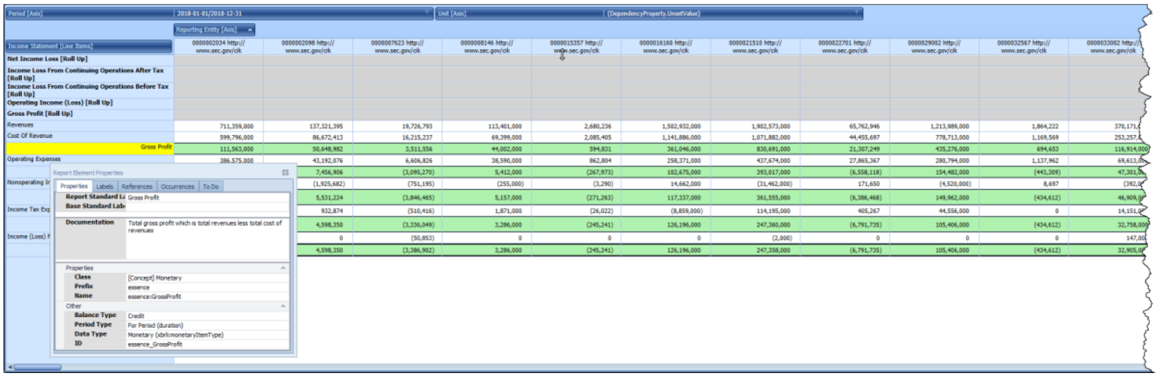
Validation of report and report model: https://auditchain.infura-ipfs.io/ipfs/QmPeVNQQhTnxbmUhsfeDhu67yWgh2pwbWiu6Jhq3Haew34/



Component: (Network and Hypercube)	
Network	21.0-Income Statement Multi Step (Most Common, SPEC6) (http://luca.auditchain.finance/report/role/IncomeStatementSingleStep_Special6)
Hypercube	Income Statement Single Step [Hypercube]

Unit [Aspect]	iso4217:USD

Concept [Aspect]	0001627611 | http://www.sec.gov/cik 2018-01-01 | 2018-12-31	0001347858 | http://www.sec.gov/cik 2018-01-01 | 2018-12-31	0001496443 | http://www.sec.gov/cik 2018-01-01 | 2018-12-31	0001580808 | http://www.sec.gov/cik 2018-01-01 | 2018-12-31	0001651235 | http://www.sec.gov/cik 2018-01-01 | 2018-12-31	0001001463 | http://www.sec.gov/cik 2018-01-01 | 2018-12-31	0001352952 | http://www.sec.gov/cik 2018-01-01 | 2018-12-31	0000002034 | http://www.sec.gov/cik 2018-01-01 | 2018-12-31	0000002098 | http://www.sec.gov/c 2018-01-01 | 2018-1 31
Net Income Loss [Roll Up]									
Income Loss From Continuing Operations After Tax [Roll Up]									
Income Loss From Continuing Operations Before Tax [Roll Up]									
Operating Income (Loss) [Roll Up]									
Gross Profit [Roll Up]									
Revenues	$ 60,787.00	$ 26,426,347.00	$ 23,423,675.00	$ 232,223,000.00	$ 339,891,000.00	$ 478,231.00	$ 24,104,624.00	$ 711,359,000.00	$ 137,321,395.0
Cost Of Revenue	49,586.00	25,527,360.00	12,026,452.00	51,896,000.00	192,771,000.00	241,343.00	9,066,896.00	599,796,000.00	86,672,413.0
Gross Profit	11,201.00	898,987.00	11,397,223.00	180,327,000.00	147,120,000.00	236,888.00	15,037,728.00	111,563,000.00	50,648,982
Operating Expenses	1,370,715.00	24,917,614.00	8,924,595.00	208,006,000.00	154,270,000.00	1,634,885.00	16,142,454.00	386,575,000.00	43,192,07
Operating Income (Loss)	(1,359,514.00)	(24,018,627.00)	2,472,628.00	(27,679,000.00)	(7,150,000.00)	(1,397,997.00)	(1,104,726.00)	(275,012,000.00)	7,456,906.0
Nonoperating Income (Loss) Plus Interest and Debt Expense	(59,241.00)	16,051,716.00	108,613.00	1,144,000.00	6,746,000.00	(435,731.00)	(1,319,762.00)	(17,810,000.00)	(1,925,682
Income (Loss) From Continuing Operations Before Tax	(1,418,755.00)	(7,966,911.00)	2,581,241.00	(26,535,000.00)	(404,000.00)	(1,833,728.00)	(2,424,488.00)	(292,822,000.00)	5,531,224
Income Tax Expense (Benefit)	0.00	0.00	0.00	1,082,000.00	(5,320,000.00)	0.00	0.00	23,299,000.00	932,874.0
Income (Loss) From Continuing Operations After Tax	(1,418,755.00)	(7,966,911.00)	2,581,241.00	(27,617,000.00)	4,916,000.00	(1,833,728.00)	(2,424,488.00)	(316,121,000.00)	4,598,350.0
Income (Loss) From Discontinued Operations, Net Of Tax	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Net Income (Loss)	$ (1,418,755.00)	$ (7,966,911.00)	$ 2,581,241.00	$ (27,617,000.00)	$ 4,916,000.00	$ (1,833,728.00)	$ (2,424,488.00)	$ (316,121,000.00)	$ 4,598,350.0



Period [Axis] | 2018-01-01/2018-12-31 | Unit [Axis] | (DependencyProperty.UnsetValue)

Reporting Entity [Axis]

Income Statement [Line Items]	0000002034 http://www.sec.gov/cik	0000002098 http://www.sec.gov/cik	0000007623 http://www.sec.gov/cik	0000008146 http://www.sec.gov/cik	0000015357 http://www.sec.gov/cik	0000016160 http://www.sec.gov/cik	0000021510 http://www.sec.gov/cik	0000022701 http://www.sec.gov/cik	0000029002 http://www.sec.gov/cik	0000032567 http://www.sec.gov/cik	0000033002 http://www.sec.gov/cik
Net Income Loss [Roll Up]											
Income Loss From Continuing Operations After Tax [Roll Up]											
Income Loss From Continuing Operations Before Tax [Roll Up]											
Operating Income (Loss) [Roll Up]											
Gross Profit [Roll Up]											
Revenues	711,359,000	137,321,395	19,726,793	113,401,000	2,680,236	1,502,932,000	1,902,573,000	65,762,946	1,213,989,000	1,864,222	370,171,
Cost Of Revenue	599,796,000	86,672,413	16,215,237	69,399,000	2,085,405	1,141,886,000	1,071,882,000	44,455,697	778,713,000	1,169,569	253,257,
Gross Profit	111,563,000	50,648,982	3,511,556	44,002,000	594,831	361,046,000	830,691,000	21,307,249	435,276,000	694,653	116,914,000
Operating Expenses	386,575,000	43,192,076	6,606,826	38,590,000	862,804	258,371,000	437,674,000	27,865,367	280,794,000	1,137,962	69,613,0
		7,456,906	(3,095,270)	5,412,000	(267,973)	102,675,000	393,017,000	(6,558,118)	154,482,000	(443,309)	47,301,0
Nonoperating Ir		(1,925,682)	(751,195)	(255,000)	(3,290)	14,662,000	(31,462,000)	171,650	(4,520,000)	8,697	(392,0
		5,531,224	(3,846,465)	5,157,000	(271,263)	117,337,000	361,555,000	(6,386,468)	149,962,000	(434,612)	46,909,0
Income Tax Exp		932,874	(510,416)	1,871,000	(26,022)	(8,859,000)	114,195,000	405,267	44,556,000	0	14,151,0
		4,598,350	(3,336,049)	3,286,000	(245,241)	126,196,000	247,360,000	(6,791,735)	105,406,000	(434,612)	32,758,000
Income (Loss) f		0	(50,853)	0	0	0	(2,000)	0	0	0	147,00
		4,598,350	(3,386,902)	3,286,000	(245,241)	126,196,000	247,358,000	(6,791,735)	105,406,000	(434,612)	32,905,0

Report Element Properties

Report Standard La	Gross Profit
Base Standard Lab	
Documentation	Total gross profit which is total revenues less total cost of revenues

Properties

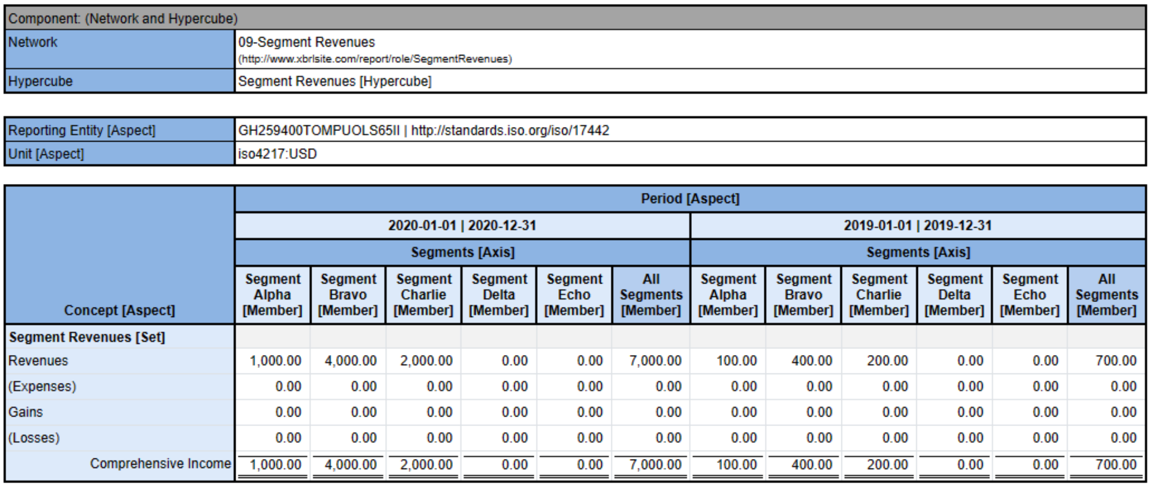
Class	[Concept] Monetary
Prefix	essence
Name	essence:GrossProfit

Other

Balance Type	Credit
Period Type	For Period (duration)
Data Type	Monetary (xbrli:monetaryItemType)
ID	essence_GrossProfit

Note that four different software applications show the same information consistently with different sets of features: XBRL Cloud, Auditchain Pacioli, Auditchain Luca, Pesseract.

3.22. Basic dimensional aggregation



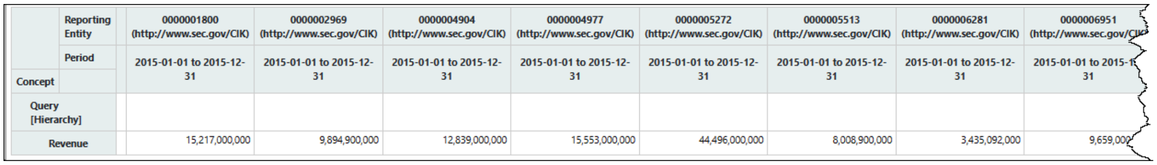
Component: (Network and Hypercube)	
Network	09-Segment Revenues (http://www.xbrlsite.com/report/role/SegmentRevenues)
Hypercube	Segment Revenues [Hypercube]

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:USD

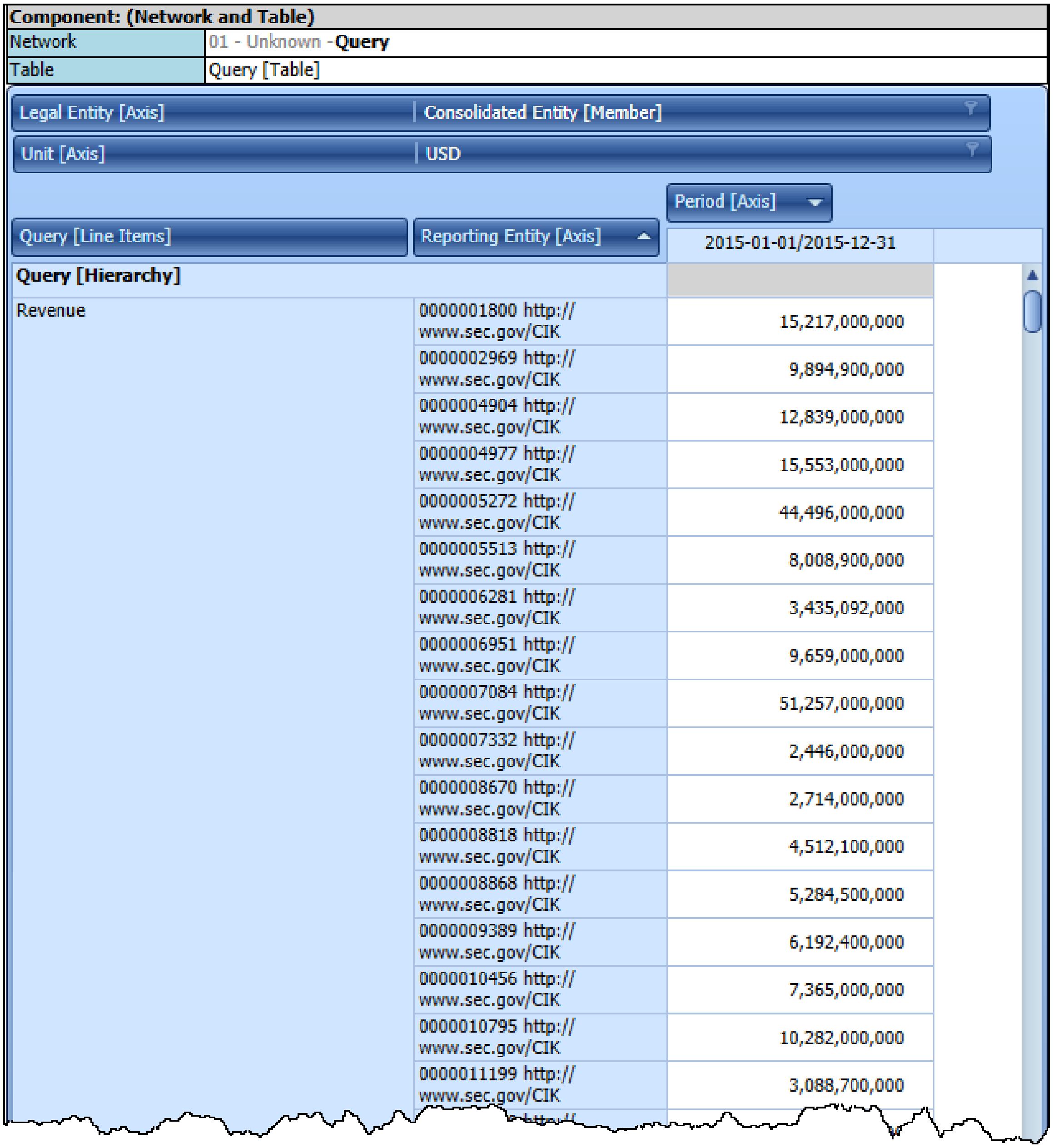
	Period [Aspect]											
	2020-01-01 | 2020-12-31						2019-01-01 | 2019-12-31					
	Segments [Axis]						Segments [Axis]					
Concept [Aspect]	Segment Alpha [Member]	Segment Bravo [Member]	Segment Charlie [Member]	Segment Delta [Member]	Segment Echo [Member]	All Segments [Member]	Segment Alpha [Member]	Segment Bravo [Member]	Segment Charlie [Member]	Segment Delta [Member]	Segment Echo [Member]	All Segments [Member]
Segment Revenues [Set]												
Revenues	1,000.00	4,000.00	2,000.00	0.00	0.00	7,000.00	100.00	400.00	200.00	0.00	0.00	700.00
(Expenses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gains	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(Losses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive Income	1,000.00	4,000.00	2,000.00	0.00	0.00	7,000.00	100.00	400.00	200.00	0.00	0.00	700.00

3.23. Many entities

Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/many-entities/index.html



	Reporting Entity	0000001800 (http://www.sec.gov/CIK)	0000002969 (http://www.sec.gov/CIK)	0000004904 (http://www.sec.gov/CIK)	0000004977 (http://www.sec.gov/CIK)	0000005272 (http://www.sec.gov/CIK)	0000005513 (http://www.sec.gov/CIK)	0000006281 (http://www.sec.gov/CIK)	0000006951 (http://www.sec.gov/CIK
	Period	2015-01-01 to 2015-12-31	2015-01-01 to 2015-12-31	2015-01-01 to 2015-12-31	2015-01-01 to 2015-12-31	2015-01-01 to 2015-12-31	2015-01-01 to 2015-12-31	2015-01-01 to 2015-12-31	2015-01-01 to 2015-1 31
Concept									
Query [Hierarchy]									
Revenue		15,217,000,000	9,894,900,000	12,839,000,000	15,553,000,000	44,496,000,000	8,008,900,000	3,435,092,000	9,659,00



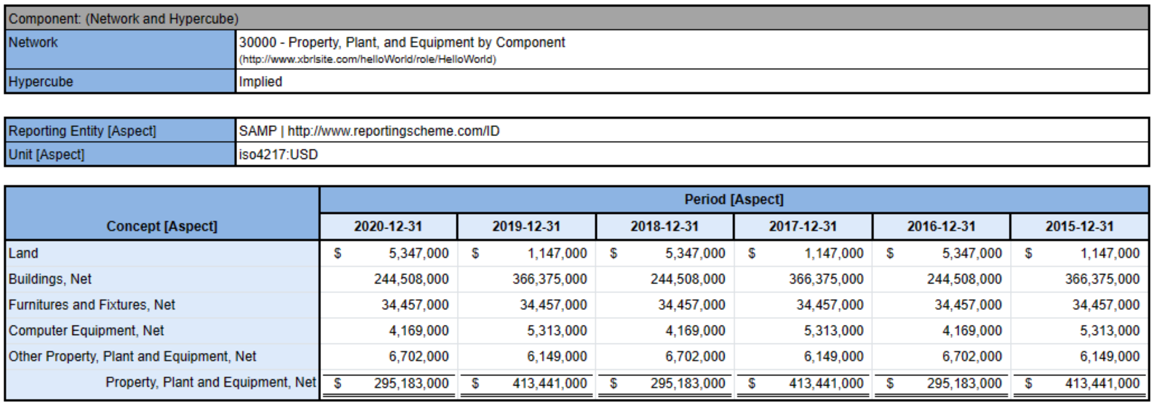
Component: (Network and Table)

Network	01 - Unknown - **Query**
Table	Query [Table]

Query [Line Items]	Reporting Entity [Axis]	2015-01-01/2015-12-31
Query [Hierarchy]		
Revenue	0000001800 http://www.sec.gov/CIK	15,217,000,000
	0000002969 http://www.sec.gov/CIK	9,894,900,000
	0000004904 http://www.sec.gov/CIK	12,839,000,000
	0000004977 http://www.sec.gov/CIK	15,553,000,000
	0000005272 http://www.sec.gov/CIK	44,496,000,000
	0000005513 http://www.sec.gov/CIK	8,008,900,000
	0000006281 http://www.sec.gov/CIK	3,435,092,000
	0000006951 http://www.sec.gov/CIK	9,659,000,000
	0000007084 http://www.sec.gov/CIK	51,257,000,000
	0000007332 http://www.sec.gov/CIK	2,446,000,000
	0000008670 http://www.sec.gov/CIK	2,714,000,000
	0000008818 http://www.sec.gov/CIK	4,512,100,000
	0000008868 http://www.sec.gov/CIK	5,284,500,000
	0000009389 http://www.sec.gov/CIK	6,192,400,000
	0000010456 http://www.sec.gov/CIK	7,365,000,000
	0000010795 http://www.sec.gov/CIK	10,282,000,000
	0000011199 http://www.sec.gov/CIK	3,088,700,000

3.24. Many periods

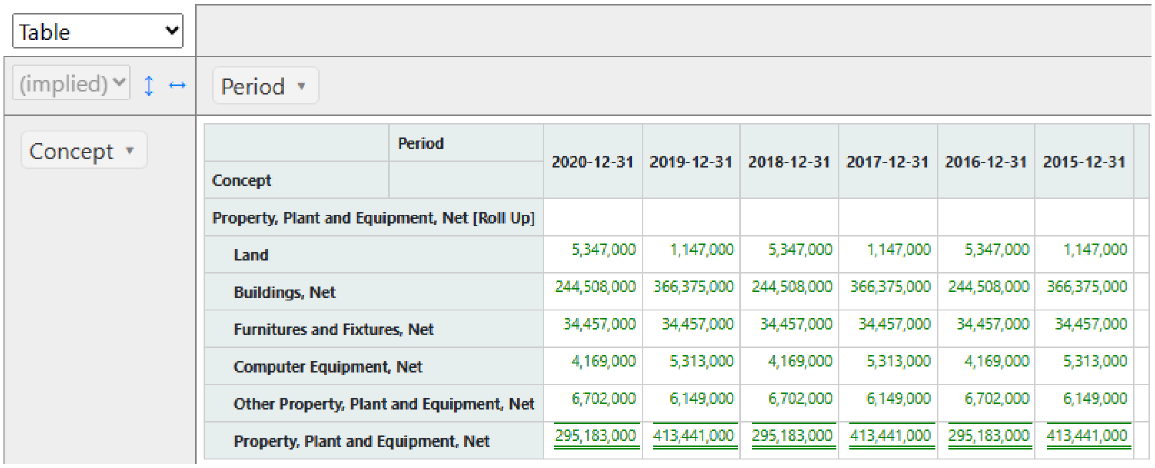
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/many-periods/index.html



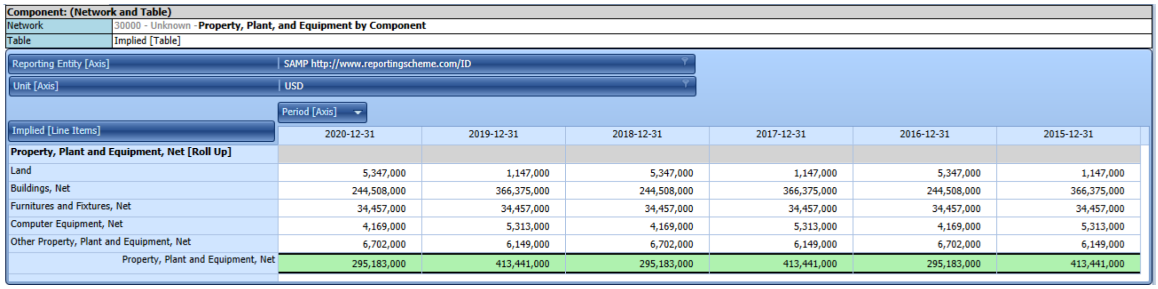
Component: (Network and Hypercube)	
Network	30000 - Property, Plant, and Equipment by Component (http://www.xbrlsite.com/helloWorld/role/HelloWorld)
Hypercube	Implied

Reporting Entity [Aspect]	SAMP | http://www.reportingscheme.com/ID
Unit [Aspect]	iso4217:USD

Concept [Aspect]	Period [Aspect]					
	2020-12-31	2019-12-31	2018-12-31	2017-12-31	2016-12-31	2015-12-31
Land	$ 5,347,000	$ 1,147,000	$ 5,347,000	$ 1,147,000	$ 5,347,000	$ 1,147,000
Buildings, Net	244,508,000	366,375,000	244,508,000	366,375,000	244,508,000	366,375,000
Furnitures and Fixtures, Net	34,457,000	34,457,000	34,457,000	34,457,000	34,457,000	34,457,000
Computer Equipment, Net	4,169,000	5,313,000	4,169,000	5,313,000	4,169,000	5,313,000
Other Property, Plant and Equipment, Net	6,702,000	6,149,000	6,702,000	6,149,000	6,702,000	6,149,000
Property, Plant and Equipment, Net	$ 295,183,000	$ 413,441,000	$ 295,183,000	$ 413,441,000	$ 295,183,000	$ 413,441,000



Concept \ Period	2020-12-31	2019-12-31	2018-12-31	2017-12-31	2016-12-31	2015-12-31
Property, Plant and Equipment, Net [Roll Up]						
Land	5,347,000	1,147,000	5,347,000	1,147,000	5,347,000	1,147,000
Buildings, Net	244,508,000	366,375,000	244,508,000	366,375,000	244,508,000	366,375,000
Furnitures and Fixtures, Net	34,457,000	34,457,000	34,457,000	34,457,000	34,457,000	34,457,000
Computer Equipment, Net	4,169,000	5,313,000	4,169,000	5,313,000	4,169,000	5,313,000
Other Property, Plant and Equipment, Net	6,702,000	6,149,000	6,702,000	6,149,000	6,702,000	6,149,000
Property, Plant and Equipment, Net	295,183,000	413,441,000	295,183,000	413,441,000	295,183,000	413,441,000



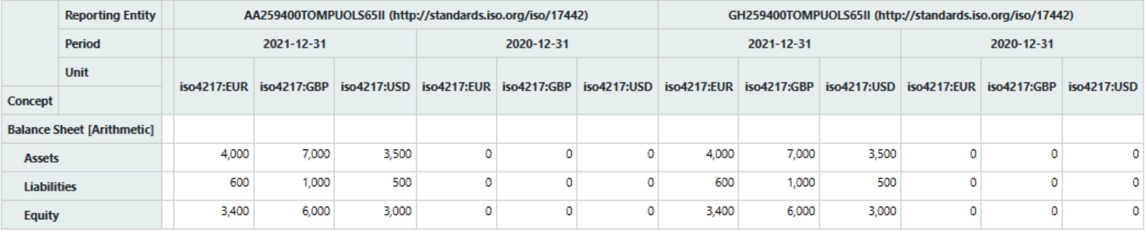
Component: (Network and Table)	
Network	30000 - Unknown - **Property, Plant, and Equipment by Component**
Table	Implied [Table]

Reporting Entity [Axis]	SAMP http://www.reportingscheme.com/ID
Unit [Axis]	USD

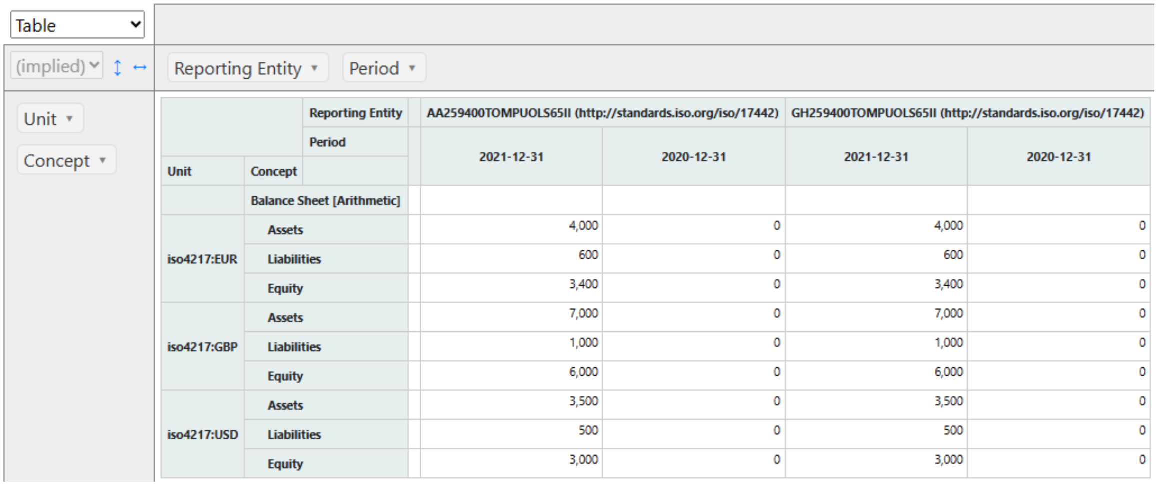
Implied [Line Items]	2020-12-31	2019-12-31	2018-12-31	2017-12-31	2016-12-31	2015-12-31
Property, Plant and Equipment, Net [Roll Up]						
Land	5,347,000	1,147,000	5,347,000	1,147,000	5,347,000	1,147,000
Buildings, Net	244,508,000	366,375,000	244,508,000	366,375,000	244,508,000	366,375,000
Furnitures and Fixtures, Net	34,457,000	34,457,000	34,457,000	34,457,000	34,457,000	34,457,000
Computer Equipment, Net	4,169,000	5,313,000	4,169,000	5,313,000	4,169,000	5,313,000
Other Property, Plant and Equipment, Net	6,702,000	6,149,000	6,702,000	6,149,000	6,702,000	6,149,000
Property, Plant and Equipment, Net	295,183,000	413,441,000	295,183,000	413,441,000	295,183,000	413,441,000

3.25. Many currencies

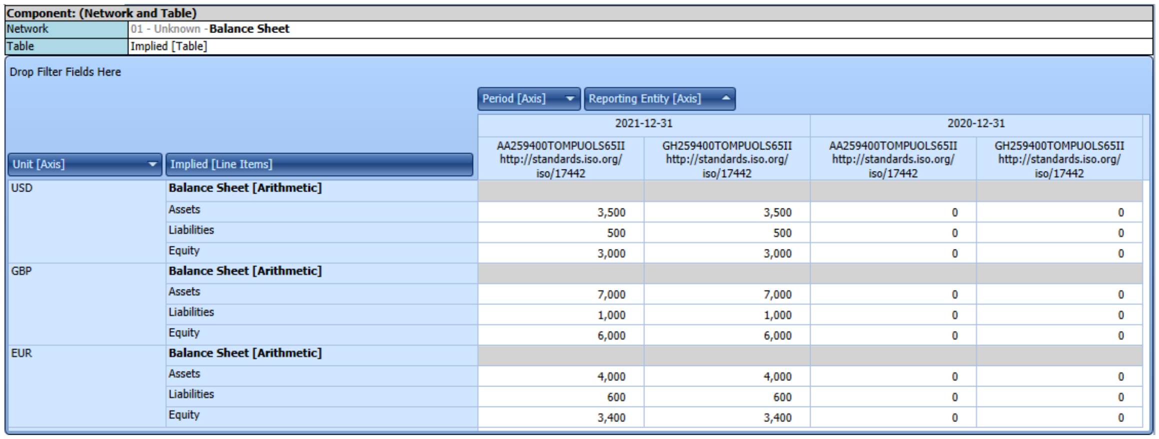
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/many-currencies/index.html



Reporting Entity	AA259400TOMPUOLS65II (http://standards.iso.org/iso/17442)						GH259400TOMPUOLS65II (http://standards.iso.org/iso/17442)					
Period	2021-12-31			2020-12-31			2021-12-31			2020-12-31		
Unit	iso4217:EUR	iso4217:GBP	iso4217:USD	iso4217:EUR	iso4217:GBP	iso4217:USD	iso4217:EUR	iso4217:GBP	iso4217:USD	iso4217:EUR	iso4217:GBP	iso4217:USD
Concept												
Balance Sheet [Arithmetic]												
Assets	4,000	7,000	3,500	0	0	0	4,000	7,000	3,500	0	0	0
Liabilities	600	1,000	500	0	0	0	600	1,000	500	0	0	0
Equity	3,400	6,000	3,000	0	0	0	3,400	6,000	3,000	0	0	0



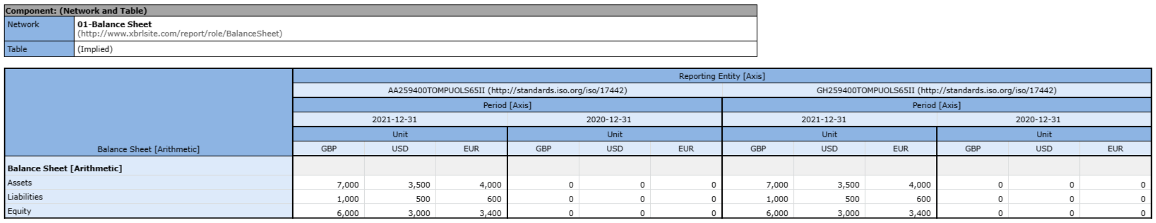
		Reporting Entity	AA259400TOMPUOLS65II (http://standards.iso.org/iso/17442)		GH259400TOMPUOLS65II (http://standards.iso.org/iso/17442)	
		Period	2021-12-31	2020-12-31	2021-12-31	2020-12-31
Unit	Concept					
	Balance Sheet [Arithmetic]					
iso4217:EUR	Assets		4,000	0	4,000	0
	Liabilities		600	0	600	0
	Equity		3,400	0	3,400	0
iso4217:GBP	Assets		7,000	0	7,000	0
	Liabilities		1,000	0	1,000	0
	Equity		6,000	0	6,000	0
iso4217:USD	Assets		3,500	0	3,500	0
	Liabilities		500	0	500	0
	Equity		3,000	0	3,000	0



Component: (Network and Table)

Network	01 - Unknown -**Balance Sheet**
Table	Implied [Table]

		2021-12-31		2020-12-31	
		AA259400TOMPUOLS65II http://standards.iso.org/iso/17442	GH259400TOMPUOLS65II http://standards.iso.org/iso/17442	AA259400TOMPUOLS65II http://standards.iso.org/iso/17442	GH259400TOMPUOLS65II http://standards.iso.org/iso/17442
USD	**Balance Sheet [Arithmetic]**				
	Assets	3,500	3,500	0	0
	Liabilities	500	500	0	0
	Equity	3,000	3,000	0	0
GBP	**Balance Sheet [Arithmetic]**				
	Assets	7,000	7,000	0	0
	Liabilities	1,000	1,000	0	0
	Equity	6,000	6,000	0	0
EUR	**Balance Sheet [Arithmetic]**				
	Assets	4,000	4,000	0	0
	Liabilities	600	600	0	0
	Equity	3,400	3,400	0	0



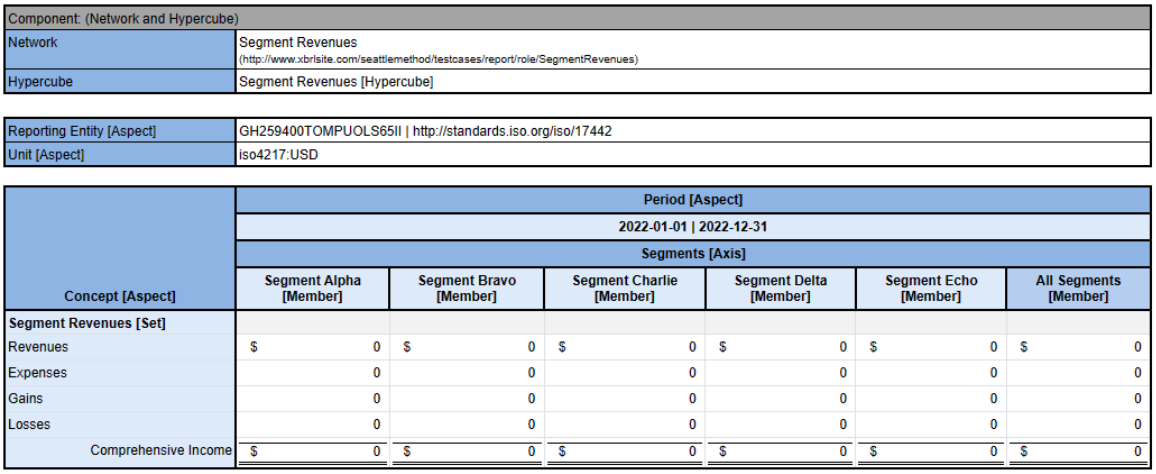
Component: (Network and Table)

Network	**01-Balance Sheet** (http://www.xbrlsite.com/report/role/BalanceSheet)
Table	(Implied)

	Reporting Entity [Axis]											
	AA259400TOMPUOLS65II (http://standards.iso.org/iso/17442)						GH259400TOMPUOLS65II (http://standards.iso.org/iso/17442)					
	Period [Axis]						Period [Axis]					
	2021-12-31			2020-12-31			2021-12-31			2020-12-31		
	Unit			Unit			Unit			Unit		
Balance Sheet [Arithmetic]	GBP	USD	EUR	GBP	USD	EUR	GBP	USD	EUR	GBP	USD	EUR
Balance Sheet [Arithmetic]												
Assets	7,000	3,500	4,000	0	0	0	7,000	3,500	4,000	0	0	0
Liabilities	1,000	500	600	0	0	0	1,000	500	600	0	0	0
Equity	6,000	3,000	3,400	0	0	0	6,000	3,000	3,400	0	0	0

3.26. Tick and Tie

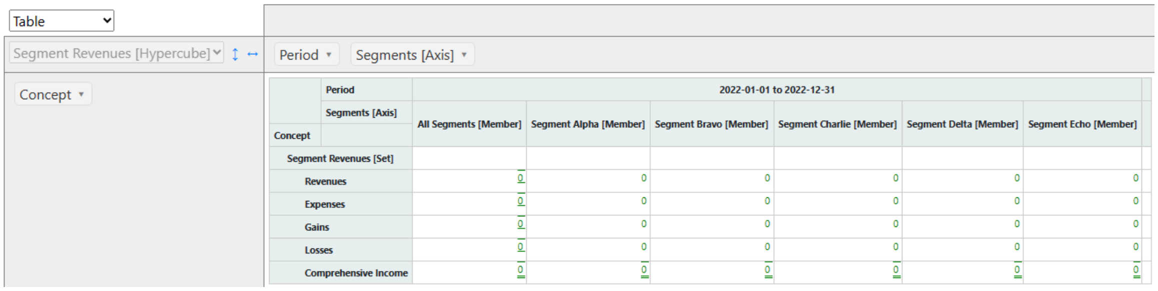
Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/tick-and-tie/index.html



Component: (Network and Hypercube)	
Network	Segment Revenues (http://www.xbrlsite.com/seattlemethod/testcases/report/role/SegmentRevenues)
Hypercube	Segment Revenues [Hypercube]

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:USD

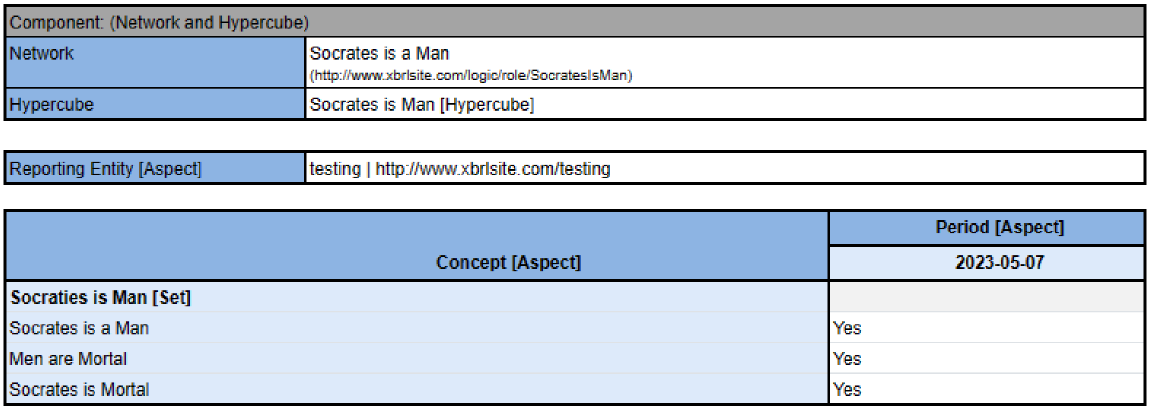
	Period [Aspect]					
	2022-01-01 | 2022-12-31					
	Segments [Axis]					
Concept [Aspect]	Segment Alpha [Member]	Segment Bravo [Member]	Segment Charlie [Member]	Segment Delta [Member]	Segment Echo [Member]	All Segments [Member]
Segment Revenues [Set]						
Revenues	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Expenses	0	0	0	0	0	0
Gains	0	0	0	0	0	0
Losses	0	0	0	0	0	0
Comprehensive Income	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0



	Period	2022-01-01 to 2022-12-31					
	Segments [Axis]	All Segments [Member]	Segment Alpha [Member]	Segment Bravo [Member]	Segment Charlie [Member]	Segment Delta [Member]	Segment Echo [Member]
Concept							
Segment Revenues [Set]							
Revenues		0	0	0	0	0	0
Expenses		0	0	0	0	0	0
Gains		0	0	0	0	0	0
Losses		0	0	0	0	0	0
Comprehensive Income		0	0	0	0	0	0

3.27. Logic

Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/logic/index.html



Component: (Network and Hypercube)	
Network	Socrates is a Man (http://www.xbrlsite.com/logic/role/SocratesIsMan)
Hypercube	Socrates is Man [Hypercube]

Reporting Entity [Aspect]	testing | http://www.xbrlsite.com/testing

Concept [Aspect]	Period [Aspect]
	2023-05-07
Socraties is Man [Set]	
Socrates is a Man	Yes
Men are Mortal	Yes
Socrates is Mortal	Yes

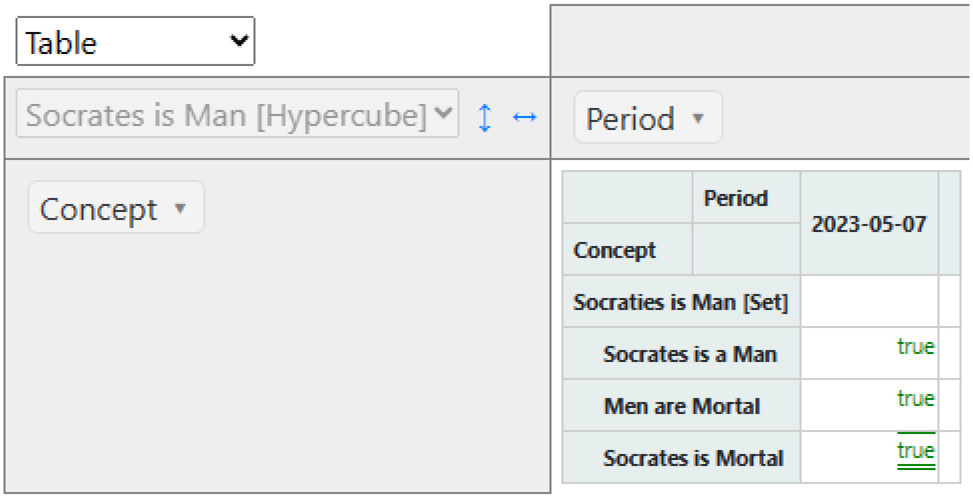
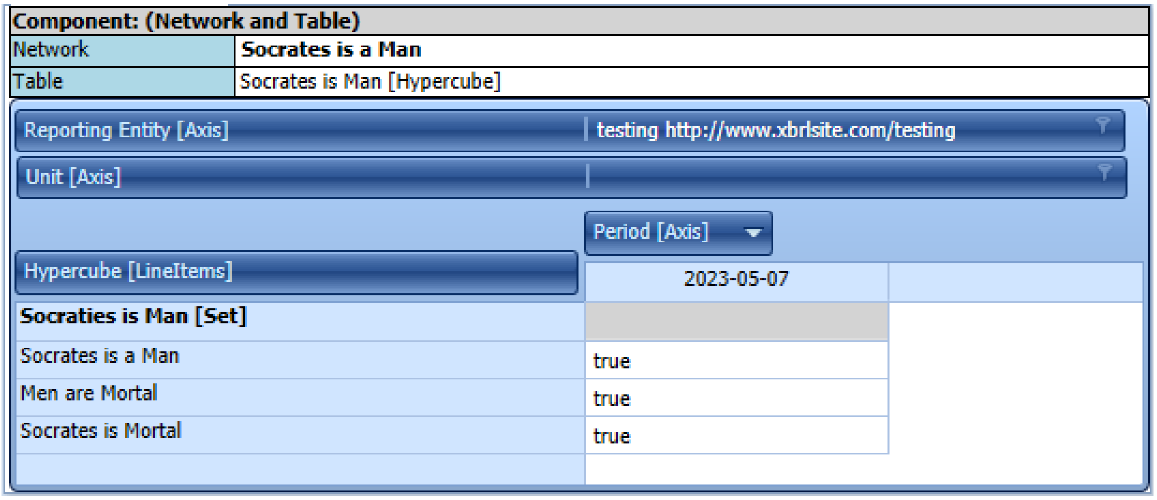


Table
Socrates is Man [Hypercube]
Period
Concept

	Period	2023-05-07
Concept		
Socraties is Man [Set]		
Socrates is a Man		true
Men are Mortal		true
Socrates is Mortal		true


Reporting Entity [Axis]
Unit [Axis]
Period [Axis]
Hypercube [LineItems]

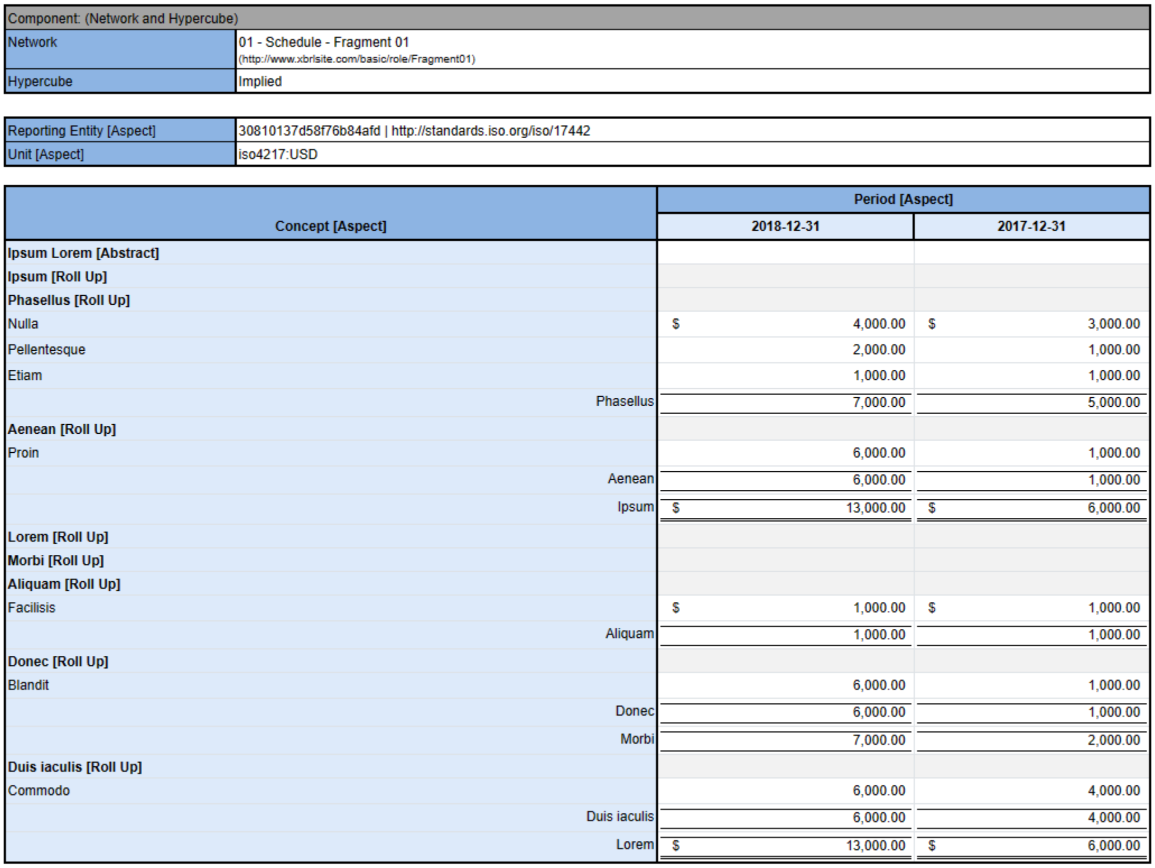
Component: (Network and Table)	
Network	**Socrates is a Man**
Table	Socrates is Man [Hypercube]

Reporting Entity [Axis]: testing http://www.xbrlsite.com/testing

Hypercube [LineItems]	2023-05-07
Socraties is Man [Set]	
Socrates is a Man	true
Men are Mortal	true
Socrates is Mortal	true

3.28. ***Lorem Ipsum*** (can use XBRL for both financial or nonfinancial information)

Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/lorem-ipsum-all-patterns/index.html



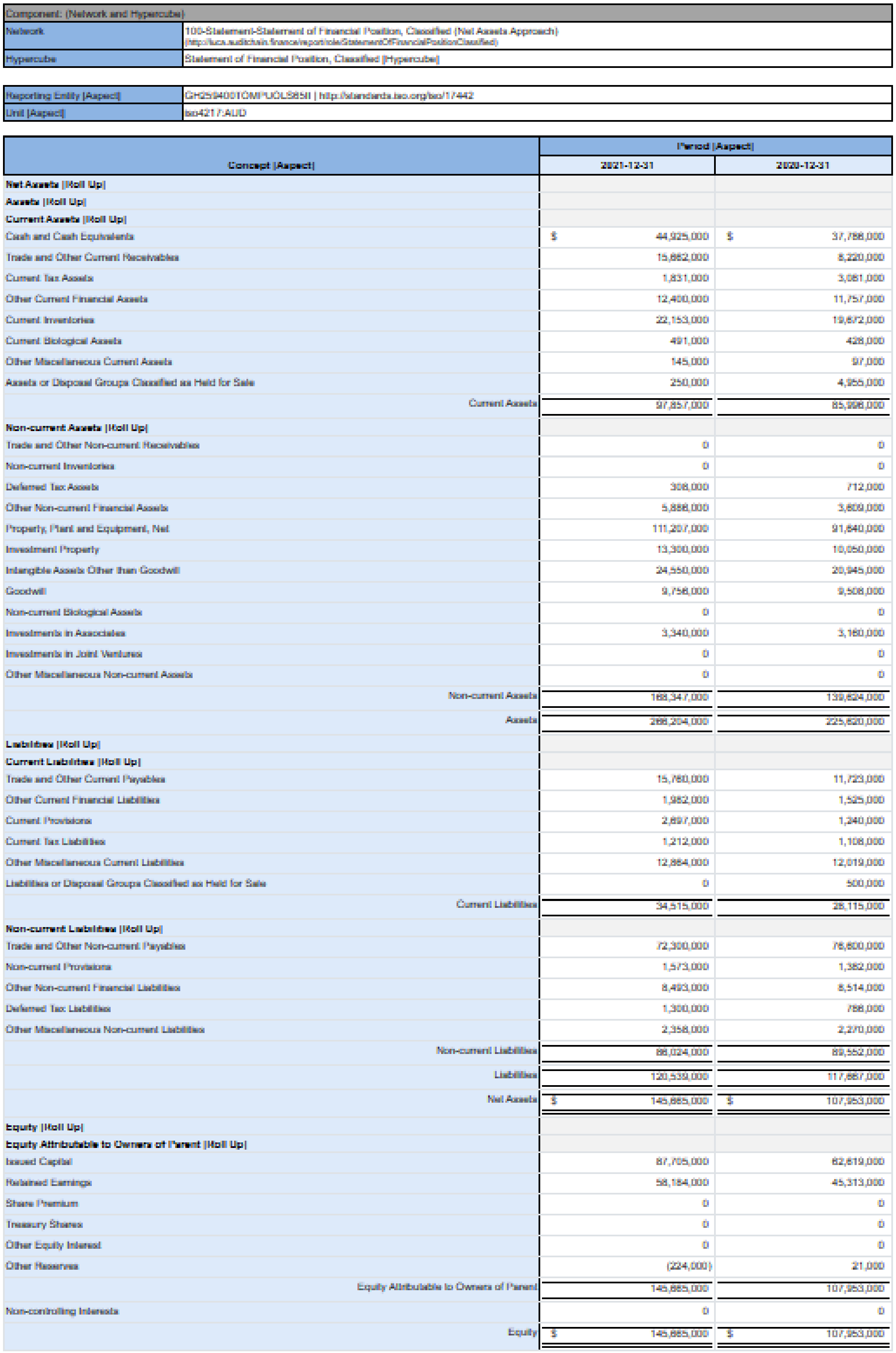
Component: (Network and Hypercube)	
Network	01 - Schedule - Fragment 01 (http://www.xbrlsite.com/basic/role/Fragment01)
Hypercube	Implied

Reporting Entity [Aspect]	30810137d58f76b84afd | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:USD

	Period [Aspect]	
Concept [Aspect]	2018-12-31	2017-12-31
Ipsum Lorem [Abstract]		
Ipsum [Roll Up]		
Phasellus [Roll Up]		
Nulla	$ 4,000.00	$ 3,000.00
Pellentesque	2,000.00	1,000.00
Etiam	1,000.00	1,000.00
Phasellus	7,000.00	5,000.00
Aenean [Roll Up]		
Proin	6,000.00	1,000.00
Aenean	6,000.00	1,000.00
Ipsum	$ 13,000.00	$ 6,000.00
Lorem [Roll Up]		
Morbi [Roll Up]		
Aliquam [Roll Up]		
Facilisis	$ 1,000.00	$ 1,000.00
Aliquam	1,000.00	1,000.00
Donec [Roll Up]		
Blandit	6,000.00	1,000.00
Donec	6,000.00	1,000.00
Morbi	7,000.00	2,000.00
Duis iaculis [Roll Up]		
Commodo	6,000.00	4,000.00
Duis iaculis	6,000.00	4,000.00
Lorem	$ 13,000.00	$ 6,000.00

3.29. Balance Sheet

Platinum test case: http://www.xbrlsite.com/seattlemethod/platinum-testcases/balance-sheet/index.html

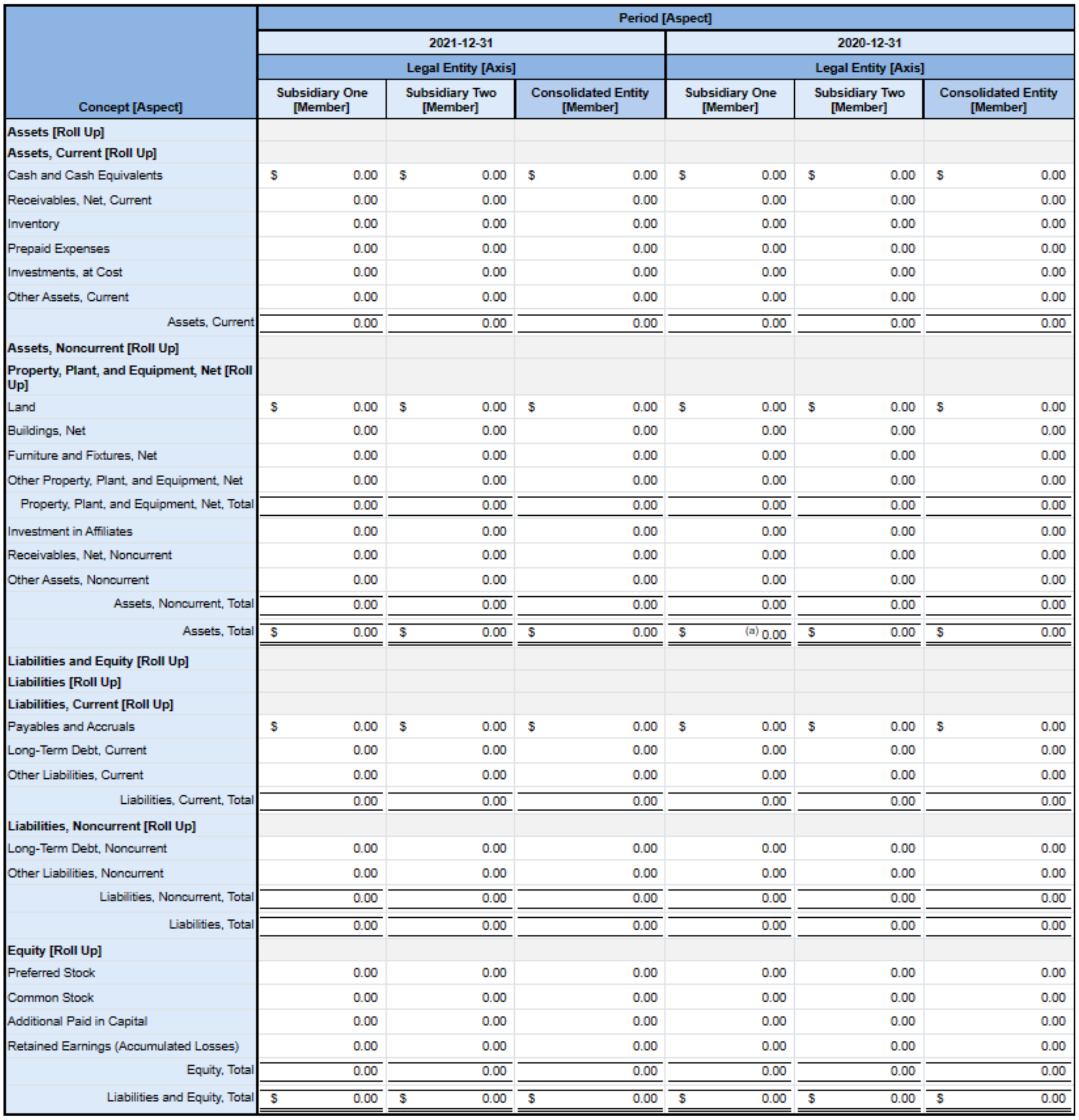


Component: (Network and Hypercube)	
Network	100-Statement-Statement of Financial Position, Classified (Net Assets Approach) (http://luca.auditchain.finance/report/role/StatementOfFinancialPositionClassified)
Hypercube	Statement of Financial Position, Classified [Hypercube]

Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:AUD

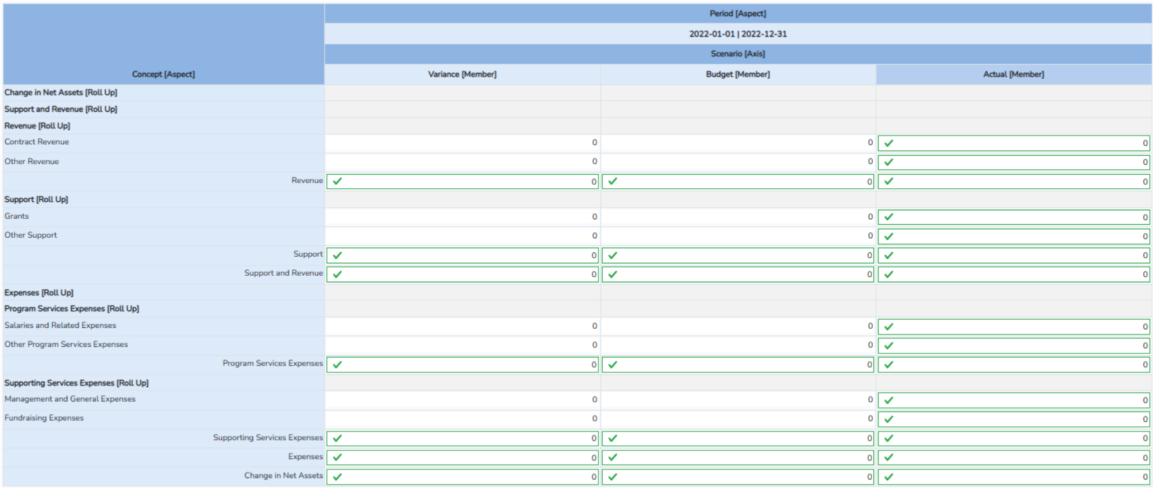
Concept [Aspect]	Period [Aspect]	
	2021-12-31	2020-12-31
Net Assets [Roll Up]		
Assets [Roll Up]		
Current Assets [Roll Up]		
Cash and Cash Equivalents	$ 44,925,000	$ 37,788,000
Trade and Other Current Receivables	15,862,000	8,220,000
Current Tax Assets	1,831,000	3,081,000
Other Current Financial Assets	12,400,000	11,757,000
Current Inventories	22,153,000	19,672,000
Current Biological Assets	491,000	428,000
Other Miscellaneous Current Assets	145,000	97,000
Assets or Disposal Groups Classified as Held for Sale	250,000	4,955,000
Current Assets	97,857,000	85,998,000
Non-current Assets [Roll Up]		
Trade and Other Non-current Receivables	0	0
Non-current Inventories	0	0
Deferred Tax Assets	308,000	712,000
Other Non-current Financial Assets	5,888,000	3,809,000
Property, Plant and Equipment, Net	111,207,000	91,640,000
Investment Property	13,300,000	10,050,000
Intangible Assets Other than Goodwill	24,550,000	20,945,000
Goodwill	9,756,000	9,508,000
Non-current Biological Assets	0	0
Investments in Associates	3,340,000	3,160,000
Investments in Joint Ventures	0	0
Other Miscellaneous Non-current Assets	0	0
Non-current Assets	168,347,000	139,824,000
Assets	266,204,000	225,620,000
Liabilities [Roll Up]		
Current Liabilities [Roll Up]		
Trade and Other Current Payables	15,760,000	11,723,000
Other Current Financial Liabilities	1,982,000	1,525,000
Current Provisions	2,897,000	1,240,000
Current Tax Liabilities	1,212,000	1,108,000
Other Miscellaneous Current Liabilities	12,664,000	12,019,000
Liabilities or Disposal Groups Classified as Held for Sale	0	500,000
Current Liabilities	34,515,000	28,115,000
Non-current Liabilities [Roll Up]		
Trade and Other Non-current Payables	72,300,000	76,600,000
Non-current Provisions	1,573,000	1,382,000
Other Non-current Financial Liabilities	8,493,000	8,514,000
Deferred Tax Liabilities	1,300,000	786,000
Other Miscellaneous Non-current Liabilities	2,358,000	2,270,000
Non-current Liabilities	86,024,000	89,552,000
Liabilities	120,539,000	117,667,000
Net Assets	$ 145,665,000	$ 107,953,000
Equity [Roll Up]		
Equity Attributable to Owners of Parent [Roll Up]		
Issued Capital	87,705,000	62,619,000
Retained Earnings	58,184,000	45,313,000
Share Premium	0	0
Treasury Shares	0	0
Other Equity Interest	0	0
Other Reserves	(224,000)	21,000
Equity Attributable to Owners of Parent	145,665,000	107,953,000
Non-controlling Interests	0	0
Equity	$ 145,665,000	$ 107,953,000

3.30. Consolidating balance sheet



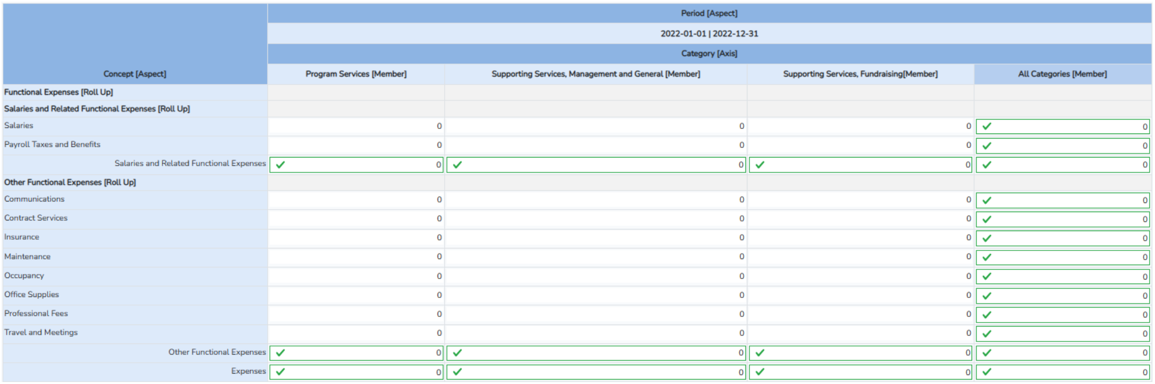
	Period [Aspect]					
	2021-12-31			2020-12-31		
	Legal Entity [Axis]			Legal Entity [Axis]		
Concept [Aspect]	Subsidiary One [Member]	Subsidiary Two [Member]	Consolidated Entity [Member]	Subsidiary One [Member]	Subsidiary Two [Member]	Consolidated Entity [Member]
Assets [Roll Up]						
Assets, Current [Roll Up]						
Cash and Cash Equivalents	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
Receivables, Net, Current	0.00	0.00	0.00	0.00	0.00	0.00
Inventory	0.00	0.00	0.00	0.00	0.00	0.00
Prepaid Expenses	0.00	0.00	0.00	0.00	0.00	0.00
Investments, at Cost	0.00	0.00	0.00	0.00	0.00	0.00
Other Assets, Current	0.00	0.00	0.00	0.00	0.00	0.00
Assets, Current	0.00	0.00	0.00	0.00	0.00	0.00
Assets, Noncurrent [Roll Up]						
Property, Plant, and Equipment, Net [Roll Up]						
Land	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
Buildings, Net	0.00	0.00	0.00	0.00	0.00	0.00
Furniture and Fixtures, Net	0.00	0.00	0.00	0.00	0.00	0.00
Other Property, Plant, and Equipment, Net	0.00	0.00	0.00	0.00	0.00	0.00
Property, Plant, and Equipment, Net, Total	0.00	0.00	0.00	0.00	0.00	0.00
Investment in Affiliates	0.00	0.00	0.00	0.00	0.00	0.00
Receivables, Net, Noncurrent	0.00	0.00	0.00	0.00	0.00	0.00
Other Assets, Noncurrent	0.00	0.00	0.00	0.00	0.00	0.00
Assets, Noncurrent, Total	0.00	0.00	0.00	0.00	0.00	0.00
Assets, Total	$ 0.00	$ 0.00	$ 0.00	$ (a) 0.00	$ 0.00	$ 0.00
Liabilities and Equity [Roll Up]						
Liabilities [Roll Up]						
Liabilities, Current [Roll Up]						
Payables and Accruals	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
Long-Term Debt, Current	0.00	0.00	0.00	0.00	0.00	0.00
Other Liabilities, Current	0.00	0.00	0.00	0.00	0.00	0.00
Liabilities, Current, Total	0.00	0.00	0.00	0.00	0.00	0.00
Liabilities, Noncurrent [Roll Up]						
Long-Term Debt, Noncurrent	0.00	0.00	0.00	0.00	0.00	0.00
Other Liabilities, Noncurrent	0.00	0.00	0.00	0.00	0.00	0.00
Liabilities, Noncurrent, Total	0.00	0.00	0.00	0.00	0.00	0.00
Liabilities, Total	0.00	0.00	0.00	0.00	0.00	0.00
Equity [Roll Up]						
Preferred Stock	0.00	0.00	0.00	0.00	0.00	0.00
Common Stock	0.00	0.00	0.00	0.00	0.00	0.00
Additional Paid in Capital	0.00	0.00	0.00	0.00	0.00	0.00
Retained Earnings (Accumulated Losses)	0.00	0.00	0.00	0.00	0.00	0.00
Equity, Total	0.00	0.00	0.00	0.00	0.00	0.00
Liabilities and Equity, Total	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00

3.31. Not for Profit Statement of Activity



	Period [Aspect]		
	2022-01-01 | 2022-12-31		
	Scenario [Axis]		
Concept [Aspect]	Variance [Member]	Budget [Member]	Actual [Member]
Change in Net Assets [Roll Up]			
Support and Revenue [Roll Up]			
Revenue [Roll Up]			
Contract Revenue	0	0	✓ 0
Other Revenue	0	0	✓ 0
Revenue	✓ 0	✓ 0	✓ 0
Support [Roll Up]			
Grants	0	0	✓ 0
Other Support	0	0	✓ 0
Support	✓ 0	✓ 0	✓ 0
Support and Revenue	✓ 0	✓ 0	✓ 0
Expenses [Roll Up]			
Program Services Expenses [Roll Up]			
Salaries and Related Expenses	0	0	✓ 0
Other Program Services Expenses	0	0	✓ 0
Program Services Expenses	✓ 0	✓ 0	✓ 0
Supporting Services Expenses [Roll Up]			
Management and General Expenses	0	0	✓ 0
Fundraising Expenses	0	0	✓ 0
Supporting Services Expenses	✓ 0	✓ 0	✓ 0
Expenses	✓ 0	✓ 0	✓ 0
Change in Net Assets	✓ 0	✓ 0	✓ 0

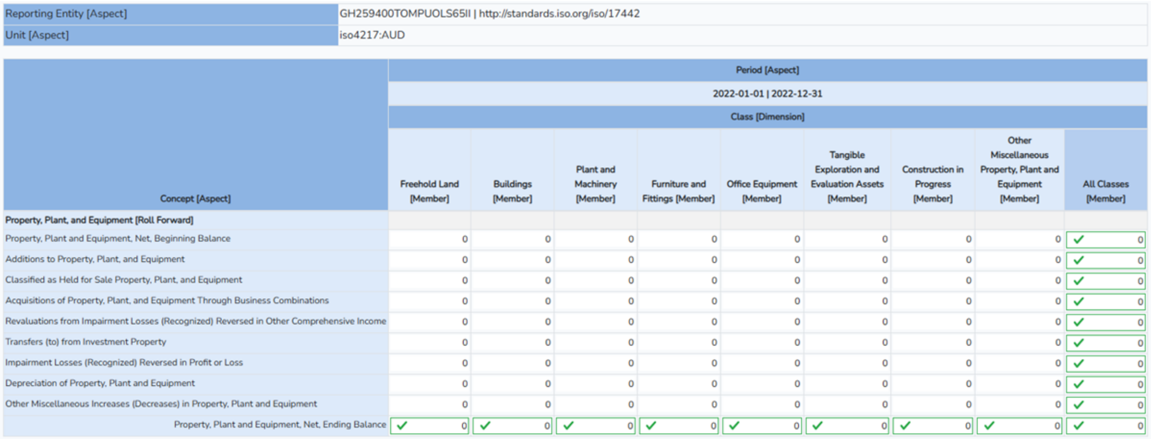
3.32. Not for Profit Statement of Functional Expenses



	Period [Aspect]			
	2022-01-01 | 2022-12-31			
	Category [Axis]			
Concept [Aspect]	Program Services [Member]	Supporting Services, Management and General [Member]	Supporting Services, Fundraising[Member]	All Categories [Member]
Functional Expenses [Roll Up]				
Salaries and Related Functional Expenses [Roll Up]				
Salaries	0	0	0	✓ 0
Payroll Taxes and Benefits	0	0	0	✓ 0
Salaries and Related Functional Expenses	✓ 0	✓ 0	✓ 0	✓ 0
Other Functional Expenses [Roll Up]				
Communications	0	0	0	✓ 0
Contract Services	0	0	0	✓ 0
Insurance	0	0	0	✓ 0
Maintenance	0	0	0	✓ 0
Occupancy	0	0	0	✓ 0
Office Supplies	0	0	0	✓ 0
Professional Fees	0	0	0	✓ 0
Travel and Meetings	0	0	0	✓ 0
Other Functional Expenses	✓ 0	✓ 0	✓ 0	✓ 0
Expenses	✓ 0	✓ 0	✓ 0	✓ 0

3.33. Dimensional Roll Forward

Platinum test case: http://xbrlsite.com/seattlemethod/platinum-testcases/dimensional-rollforward/index.html



Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442
Unit [Aspect]	iso4217:AUD

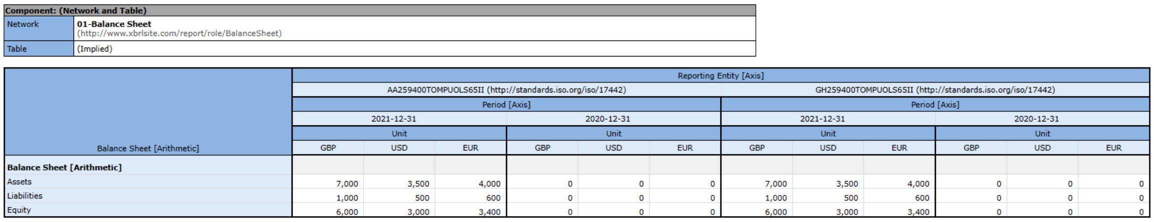
	Period [Aspect]								
	2022-01-01 | 2022-12-31								
	Class [Dimension]								
Concept [Aspect]	Freehold Land [Member]	Buildings [Member]	Plant and Machinery [Member]	Furniture and Fittings [Member]	Office Equipment [Member]	Tangible Exploration and Evaluation Assets [Member]	Construction in Progress [Member]	Other Miscellaneous Property, Plant and Equipment [Member]	All Classes [Member]
Property, Plant, and Equipment [Roll Forward]									
Property, Plant and Equipment, Net, Beginning Balance	0	0	0	0	0	0	0	0	✓ 0
Additions to Property, Plant, and Equipment	0	0	0	0	0	0	0	0	✓ 0
Classified as Held for Sale Property, Plant, and Equipment	0	0	0	0	0	0	0	0	✓ 0
Acquisitions of Property, Plant, and Equipment Through Business Combinations	0	0	0	0	0	0	0	0	✓ 0
Revaluations from Impairment Losses (Recognized) Reversed in Other Comprehensive Income	0	0	0	0	0	0	0	0	✓ 0
Transfers (to) from Investment Property	0	0	0	0	0	0	0	0	✓ 0
Impairment Losses (Recognized) Reversed in Profit or Loss	0	0	0	0	0	0	0	0	✓ 0
Depreciation of Property, Plant and Equipment	0	0	0	0	0	0	0	0	✓ 0
Other Miscellaneous Increases (Decreases) in Property, Plant and Equipment	0	0	0	0	0	0	0	0	✓ 0
Property, Plant and Equipment, Net, Ending Balance	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0

3.34. Multiple Entities, Multiple Currencies, One Report

Multiple currencies, multiple reporting entities in one report.

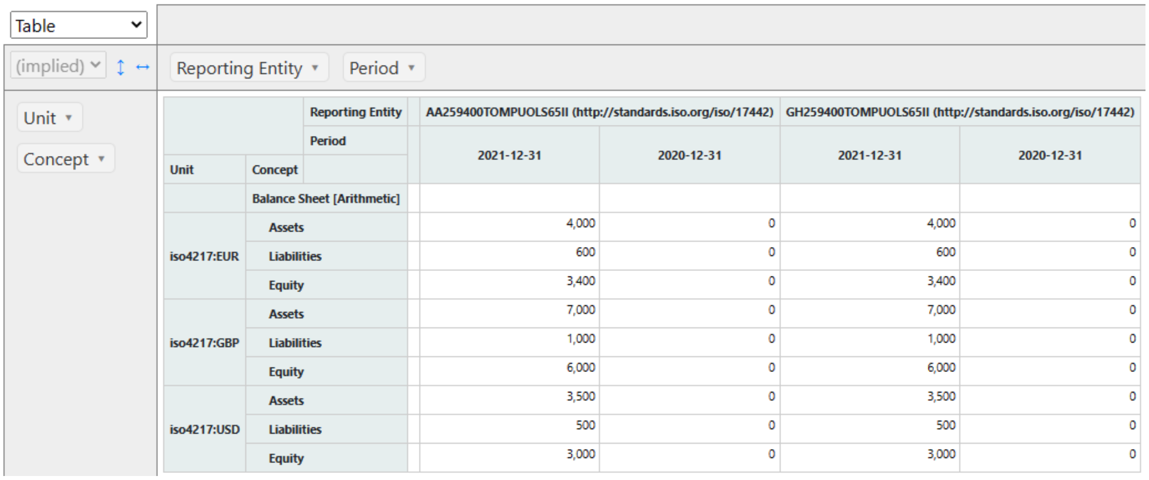
http://xbrlsite.com/seattlemethod/testcases/ManyCurrencies/evidence-package/

http://xbrlsite.com/seattlemethod/testcases/ManyCurrencies/instance.xml

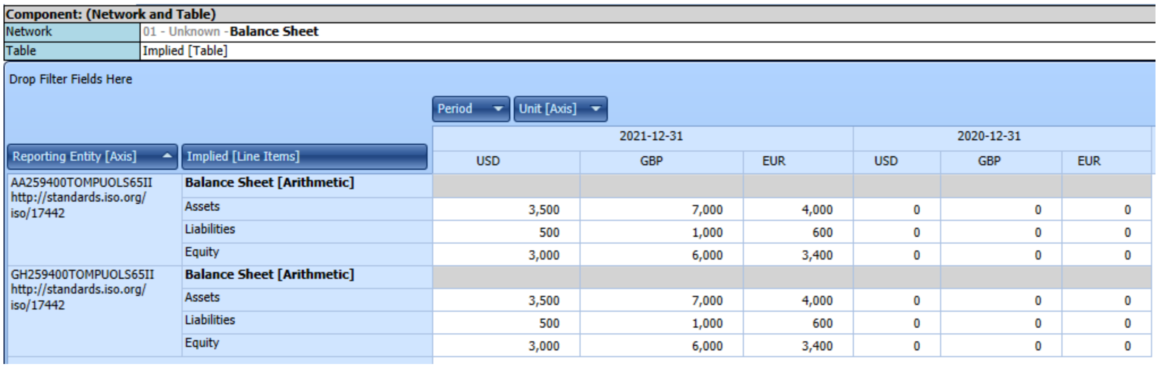


Component: (Network and Table)	
Network	**01-Balance Sheet** (http://www.xbrlsite.com/report/role/BalanceSheet)
Table	(Implied)

	Reporting Entity [Axis]											
	AA259400TOMPUOLS65II (http://standards.iso.org/iso/17442)						GH259400TOMPUOLS65II (http://standards.iso.org/iso/17442)					
	Period [Axis]						Period [Axis]					
	2021-12-31			2020-12-31			2021-12-31			2020-12-31		
	Unit			Unit			Unit			Unit		
Balance Sheet [Arithmetic]	GBP	USD	EUR	GBP	USD	EUR	GBP	USD	EUR	GBP	USD	EUR
Balance Sheet [Arithmetic]												
Assets	7,000	3,500	4,000	0	0	0	7,000	3,500	4,000	0	0	0
Liabilities	1,000	500	600	0	0	0	1,000	500	600	0	0	0
Equity	6,000	3,000	3,400	0	0	0	6,000	3,000	3,400	0	0	0



	Reporting Entity	AA259400TOMPUOLS65II (http://standards.iso.org/iso/17442)		GH259400TOMPUOLS65II (http://standards.iso.org/iso/17442)	
	Period	2021-12-31	2020-12-31	2021-12-31	2020-12-31
Unit	Concept				
	Balance Sheet [Arithmetic]				
iso4217:EUR	Assets	4,000	0	4,000	0
	Liabilities	600	0	600	0
	Equity	3,400	0	3,400	0
iso4217:GBP	Assets	7,000	0	7,000	0
	Liabilities	1,000	0	1,000	0
	Equity	6,000	0	6,000	0
iso4217:USD	Assets	3,500	0	3,500	0
	Liabilities	500	0	500	0
	Equity	3,000	0	3,000	0

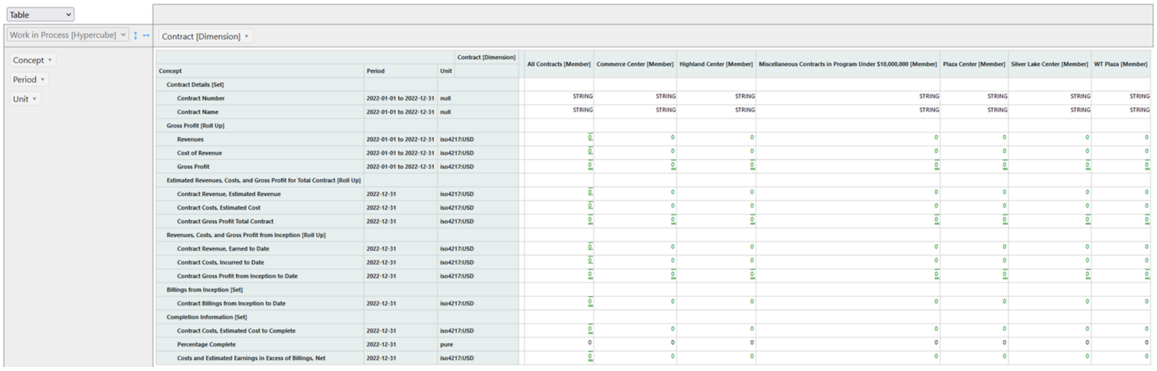


Component: (Network and Table)	
Network	01 - Unknown - **Balance Sheet**
Table	Implied [Table]

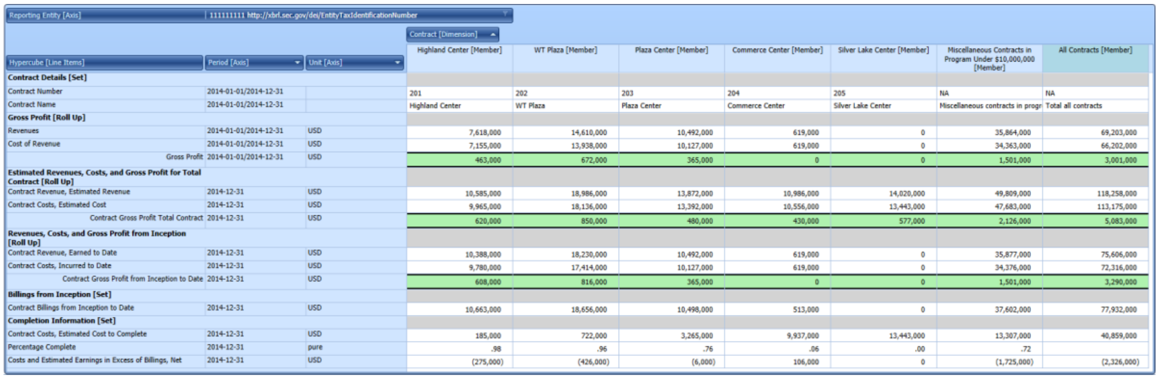
Reporting Entity [Axis]	Implied [Line Items]	2021-12-31			2020-12-31		
		USD	GBP	EUR	USD	GBP	EUR
AA259400TOMPUOLS65II http://standards.iso.org/iso/17442	**Balance Sheet [Arithmetic]**						
	Assets	3,500	7,000	4,000	0	0	0
	Liabilities	500	1,000	600	0	0	0
	Equity	3,000	6,000	3,400	0	0	0
GH259400TOMPUOLS65II http://standards.iso.org/iso/17442	**Balance Sheet [Arithmetic]**						
	Assets	3,500	7,000	4,000	0	0	0
	Liabilities	500	1,000	600	0	0	0
	Equity	3,000	6,000	3,400	0	0	0

3.35. Dimensional Form

https://auditchain.infura-ipfs.io/ipfs/QmePjCekGUvgBLJDbgxZziyXjDGbtXoRP511YA1nmdVJiy/16a80c7926ec0b1ecd1e.html#a008f6971627fdc49567



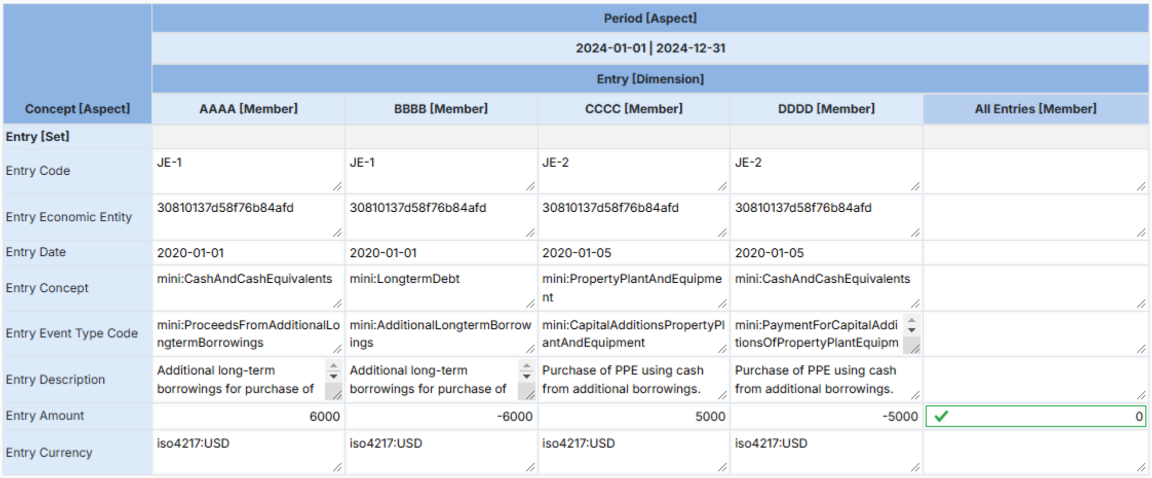
Concept	Period	Unit	All Contracts [Member]	Commerce Center [Member]	Highland Center [Member]	Miscellaneous Contracts in Program Under $10,000,000 [Member]	Plaza Center [Member]	Silver Lake Center [Member]	WT Plaza [Member]
Contract Details [Set]									
Contract Number	2022-01-01 to 2022-12-31	null	STRING	STRING	STRING	STRING	STRING	STRING	STRING
Contract Name	2022-01-01 to 2022-12-31	null	STRING	STRING	STRING	STRING	STRING	STRING	STRING
Gross Profit [Roll Up]									
Revenues	2022-01-01 to 2022-12-31	iso4217:USD	0	0	0	0	0	0	0
Cost of Revenue	2022-01-01 to 2022-12-31	iso4217:USD	0	0	0	0	0	0	0
Gross Profit	2022-01-01 to 2022-12-31	iso4217:USD	0	0	0	0	0	0	0
Estimated Revenues, Costs, and Gross Profit for Total Contract [Roll Up]									
Contract Revenue, Estimated Revenue	2022-12-31	iso4217:USD	0	0	0	0	0	0	0
Contract Costs, Estimated Cost	2022-12-31	iso4217:USD	0	0	0	0	0	0	0
Contract Gross Profit Total Contract	2022-12-31	iso4217:USD	0	0	0	0	0	0	0
Revenues, Costs, and Gross Profit from Inception [Roll Up]									
Contract Revenue, Earned to Date	2022-12-31	iso4217:USD	0	0	0	0	0	0	0
Contract Costs, Incurred to Date	2022-12-31	iso4217:USD	0	0	0	0	0	0	0
Contract Gross Profit from Inception to Date	2022-12-31	iso4217:USD	0	0	0	0	0	0	0
Billings from Inception [Set]									
Contract Billings from Inception to Date	2022-12-31	iso4217:USD	0	0	0	0	0	0	0
Completion Information [Set]									
Contract Costs, Estimated Cost to Complete	2022-12-31	iso4217:USD	0	0	0	0	0	0	0
Percentage Complete	2022-12-31	pure	0	0	0	0	0	0	0
Costs and Estimated Earnings in Excess of Billings, Net	2022-12-31	iso4217:USD	0	0	0	0	0	0	0



Hypercube [Line Items]	Period [Axis]	Unit [Axis]	Highland Center [Member]	WT Plaza [Member]	Plaza Center [Member]	Commerce Center [Member]	Silver Lake Center [Member]	Miscellaneous Contracts in Program Under $10,000,000 [Member]	All Contracts [Member]
Contract Details [Set]									
Contract Number	2014-01-01/2014-12-31		201	202	203	204	205	NA	NA
Contract Name	2014-01-01/2014-12-31		Highland Center	WT Plaza	Plaza Center	Commerce Center	Silver Lake Center	Miscellaneous contracts in progr	Total all contracts
Gross Profit [Roll Up]									
Revenues	2014-01-01/2014-12-31	USD	7,618,000	14,610,000	10,492,000	619,000	0	35,864,000	69,203,000
Cost of Revenue	2014-01-01/2014-12-31	USD	7,155,000	13,938,000	10,127,000	619,000	0	34,363,000	66,202,000
Gross Profit	2014-01-01/2014-12-31	USD	463,000	672,000	365,000	0	0	1,501,000	3,001,000
Estimated Revenues, Costs, and Gross Profit for Total Contract [Roll Up]									
Contract Revenue, Estimated Revenue	2014-12-31	USD	10,585,000	18,986,000	13,872,000	10,986,000	14,020,000	49,809,000	118,258,000
Contract Costs, Estimated Cost	2014-12-31	USD	9,965,000	18,136,000	13,392,000	10,556,000	13,443,000	47,683,000	113,175,000
Contract Gross Profit Total Contract	2014-12-31	USD	620,000	850,000	480,000	430,000	577,000	2,126,000	5,083,000
Revenues, Costs, and Gross Profit from Inception [Roll Up]									
Contract Revenue, Earned to Date	2014-12-31	USD	10,388,000	18,230,000	10,492,000	619,000	0	35,877,000	75,606,000
Contract Costs, Incurred to Date	2014-12-31	USD	9,780,000	17,414,000	10,127,000	619,000	0	34,376,000	72,316,000
Contract Gross Profit from Inception to Date	2014-12-31	USD	608,000	816,000	365,000	0	0	1,501,000	3,290,000
Billings from Inception [Set]									
Contract Billings from Inception to Date	2014-12-31	USD	10,663,000	18,656,000	10,498,000	513,000	0	37,602,000	77,932,000
Completion Information [Set]									
Contract Costs, Estimated Cost to Complete	2014-12-31	USD	185,000	722,000	3,265,000	9,937,000	13,443,000	13,307,000	40,859,000
Percentage Complete	2014-12-31	pure	.98	.96	.76	.06	.00	.72	
Costs and Estimated Earnings in Excess of Billings, Net	2014-12-31	USD	(275,000)	(426,000)	(6,000)	106,000	0	(1,725,000)	(2,326,000)

3.36. Transactions

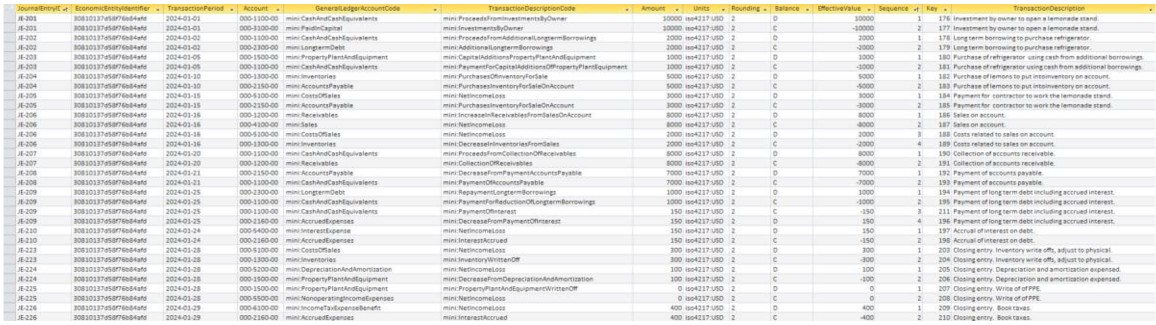
http://www.xbrlsite.com/seattlemethod/platinum-testcases/transactions/index.html



	Period [Aspect]				
	2024-01-01 | 2024-12-31				
	Entry [Dimension]				
Concept [Aspect]	**AAAA [Member]**	**BBBB [Member]**	**CCCC [Member]**	**DDDD [Member]**	**All Entries [Member]**
Entry [Set]					
Entry Code	JE-1	JE-1	JE-2	JE-2	
Entry Economic Entity	30810137d58f76b84afd	30810137d58f76b84afd	30810137d58f76b84afd	30810137d58f76b84afd	
Entry Date	2020-01-01	2020-01-01	2020-01-05	2020-01-05	
Entry Concept	mini:CashAndCashEquivalents	mini:LongtermDebt	mini:PropertyPlantAndEquipment	mini:CashAndCashEquivalents	
Entry Event Type Code	mini:ProceedsFromAdditionalLongtermBorrowings	mini:AdditionalLongtermBorrowings	mini:CapitalAdditionsPropertyPlantAndEquipment	mini:PaymentForCapitalAdditionsOfPropertyPlantEquipm	
Entry Description	Additional long-term borrowings for purchase of	Additional long-term borrowings for purchase of	Purchase of PPE using cash from additional borrowings.	Purchase of PPE using cash from additional borrowings.	
Entry Amount	6000	-6000	5000	-5000	✓ 0
Entry Currency	iso4217:USD	iso4217:USD	iso4217:USD	iso4217:USD	

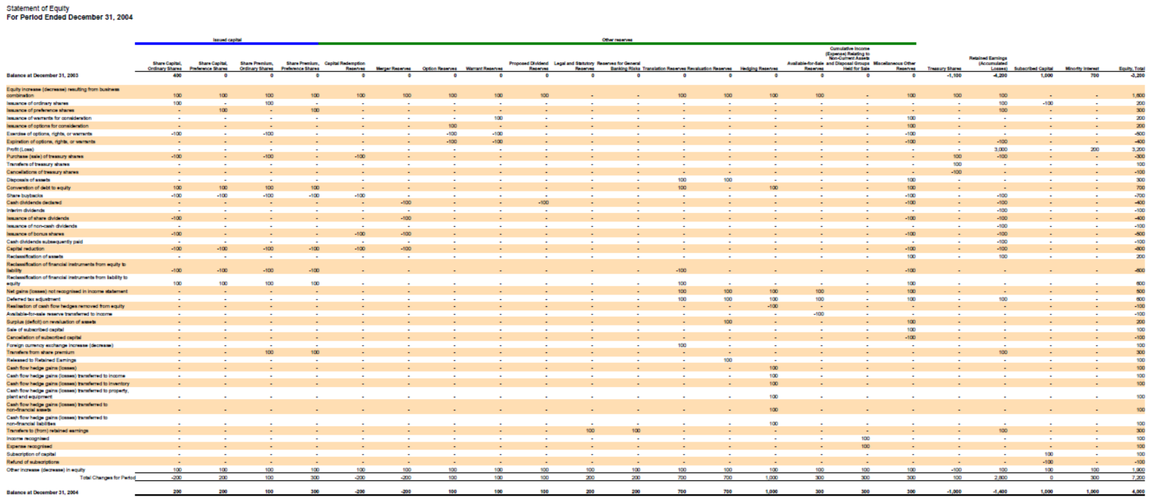
3.37. Typed Dimensions

(Not supported yet by Luca Suite)



JournalEntryID	EconomicEntityIdentifier	TransactionPeriod	Account	GeneralLedgerAccountCode	TransactionDescriptionCode	Amount	Units	Rounding	Balance	EffectiveValue	Sequence	Key	TransactionDescription
JE-201	30810137d58f76b84afd	2024-01-01	000-1100-00	mini:CashAndCashEquivalents	mini:ProceedsFromInvestmentsByOwner	10000	iso4217:USD	2	D	10000	1	176	Investment by owner to open a lemonade stand.
JE-201	30810137d58f76b84afd	2024-01-01	000-3100-00	mini:PaidInCapital	mini:InvestmentsByOwner	10000	iso4217:USD	2	C	-10000	2	177	Investment by owner to open a lemonade stand.
JE-202	30810137d58f76b84afd	2024-01-02	000-1100-00	mini:CashAndCashEquivalents	mini:ProceedsFromAdditionalLongtermBorrowings	2000	iso4217:USD	2	D	2000	1	178	Long term borrowing to purchase refrigerator.
JE-202	30810137d58f76b84afd	2024-01-02	000-2300-00	mini:LongtermDebt	mini:AdditionalLongtermBorrowings	2000	iso4217:USD	2	C	-2000	2	179	Long term borrowing to purchase refrigerator.
JE-203	30810137d58f76b84afd	2024-01-05	000-1500-00	mini:PropertyPlantAndEquipment	mini:CapitalAdditionsPropertyPlantAndEquipment	1000	iso4217:USD	2	D	1000	1	180	Purchase of refrigerator using cash from additional borrowings.
JE-203	30810137d58f76b84afd	2024-01-05	000-1100-00	mini:CashAndCashEquivalents	mini:PaymentForCapitalAdditionsOfPropertyPlantEquipment	1000	iso4217:USD	2	C	-1000	2	181	Purchase of refrigerator using cash from additional borrowings.
JE-204	30810137d58f76b84afd	2024-01-10	000-1300-00	mini:Inventories	mini:PurchasesOfInventoryForSale	5000	iso4217:USD	2	D	5000	1	182	Purchase of lemons to put intoinventory on account.
JE-204	30810137d58f76b84afd	2024-01-10	000-2150-00	mini:AccountsPayable	mini:PurchasesInventoryForSaleOnAccount	5000	iso4217:USD	2	C	-5000	2	183	Purchase of lemons to put intoinventory on account.
JE-205	30810137d58f76b84afd	2024-01-15	000-5100-00	mini:CostsOfSales	mini:NetIncomeLoss	3000	iso4217:USD	2	D	3000	1	184	Payment for contractor to work the lemonade stand.
JE-205	30810137d58f76b84afd	2024-01-15	000-2150-00	mini:AccountsPayable	mini:PurchasesInventoryForSaleOnAccount	3000	iso4217:USD	2	C	-3000	2	185	Payment for contractor to work the lemonade stand.
JE-206	30810137d58f76b84afd	2024-01-16	000-1200-00	mini:Receivables	mini:IncreaseInReceivablesFromSalesOnAccount	8000	iso4217:USD	2	D	8000	1	186	Sales on account.
JE-206	30810137d58f76b84afd	2024-01-16	000-4100-00	mini:Sales	mini:NetIncomeLoss	8000	iso4217:USD	2	C	-8000	2	187	Sales on account.
JE-206	30810137d58f76b84afd	2024-01-16	000-5100-00	mini:CostsOfSales	mini:NetIncomeLoss	2000	iso4217:USD	2	D	2000	3	188	Costs related to sales on account.
JE-206	30810137d58f76b84afd	2024-01-16	000-1300-00	mini:Inventories	mini:DecreaseInInventoriesFromSales	2000	iso4217:USD	2	C	-2000	4	189	Costs related to sales on account.
JE-207	30810137d58f76b84afd	2024-01-20	000-1100-00	mini:CashAndCashEquivalents	mini:ProceedsFromCollectionOfReceivables	8000	iso4217:USD	2	D	8000	1	190	Collection of accounts receivable.
JE-207	30810137d58f76b84afd	2024-01-20	000-1200-00	mini:Receivables	mini:CollectionOfReceivables	8000	iso4217:USD	2	C	-8000	2	191	Collection of accounts receivable.
JE-208	30810137d58f76b84afd	2024-01-21	000-2150-00	mini:AccountsPayable	mini:DecreaseFromPaymentAccountsPayable	7000	iso4217:USD	2	D	7000	1	192	Payment of accounts payable.
JE-208	30810137d58f76b84afd	2024-01-21	000-1100-00	mini:CashAndCashEquivalents	mini:PaymentOfAccountsPayable	7000	iso4217:USD	2	C	-7000	2	193	Payment of accounts payable.
JE-209	30810137d58f76b84afd	2024-01-25	000-2300-00	mini:LongtermDebt	mini:RepaymentLongtermBorrowings	1000	iso4217:USD	2	D	1000	1	194	Payment of long term debt including accrued interest.
JE-209	30810137d58f76b84afd	2024-01-25	000-1100-00	mini:CashAndCashEquivalents	mini:PaymentForReductionOfLongtermBorrowings	1000	iso4217:USD	2	C	-1000	2	195	Payment of long term debt including accrued interest.
JE-209	30810137d58f76b84afd	2024-01-25	000-1100-00	mini:CashAndCashEquivalents	mini:PaymentOfInterest	150	iso4217:USD	2	C	-150	3	211	Payment of long term debt including accrued interest.
JE-209	30810137d58f76b84afd	2024-01-25	000-2160-00	mini:AccruedExpenses	mini:DecreaseFromPaymentOfInterest	150	iso4217:USD	2	D	150	4	196	Payment of long term debt including accrued interest.
JE-210	30810137d58f76b84afd	2024-01-24	000-5400-00	mini:InterestExpense	mini:NetIncomeLoss	150	iso4217:USD	2	D	150	1	197	Accrual of interest on debt.
JE-210	30810137d58f76b84afd	2024-01-24	000-2160-00	mini:AccruedExpenses	mini:InterestAccrued	150	iso4217:USD	2	C	-150	2	198	Accrual of interest on debt.
JE-223	30810137d58f76b84afd	2024-01-28	000-5100-00	mini:CostsOfSales	mini:NetIncomeLoss	300	iso4217:USD	2	D	300	1	203	Closing entry. Inventory write offs, adjust to physical.
JE-223	30810137d58f76b84afd	2024-01-28	000-1300-00	mini:Inventories	mini:InventoryWrittenOff	300	iso4217:USD	2	C	-300	2	204	Closing entry. Inventory write offs, adjust to physical.
JE-224	30810137d58f76b84afd	2024-01-28	000-5200-00	mini:DepreciationAndAmortization	mini:NetIncomeLoss	100	iso4217:USD	2	D	100	1	205	Closing entry. Depreciation and amortization expensed.
JE-224	30810137d58f76b84afd	2024-01-28	000-1500-00	mini:PropertyPlantAndEquipment	mini:DecreaseFromDepreciationAndAmortization	100	iso4217:USD	2	C	-100	2	206	Closing entry. Depreciation and amortization expensed.
JE-225	30810137d58f76b84afd	2024-01-28	000-1500-00	mini:PropertyPlantAndEquipment	mini:PropertyPlantAndEquipmentWrittenOff	0	iso4217:USD	2	D	0	1	207	Closing entry. Write of of PPE.
JE-225	30810137d58f76b84afd	2024-01-28	000-5500-00	mini:NonoperatingIncomeExpenses	mini:NetIncomeLoss	0	iso4217:USD	2	C	0	2	208	Closing entry. Write of of PPE.
JE-226	30810137d58f76b84afd	2024-01-29	000-6100-00	mini:IncomeTaxExpenseBenefit	mini:NetIncomeLoss	400	iso4217:USD	2	D	400	1	209	Closing entry. Book taxes.
JE-226	30810137d58f76b84afd	2024-01-29	000-2160-00	mini:AccruedExpenses	mini:InterestAccrued	400	iso4217:USD	2	C	-400	2	210	Closing entry. Book taxes.

3.38. Statement of Changes in Equity (IFRS)



Statement of Equity

For Period Ended December 31, 2004

	Issued capital				Other reserves																	
	Share Capital, Ordinary Shares	Share Capital, Preference Shares	Share Premium, Ordinary Shares	Share Premium, Preference Shares	Capital Redemption Reserves	Merger Reserves	Option Reserves	Warrant Reserves	Proposed Dividend Reserves	Legal and Statutory Reserves	Reserves for General Banking Risks	Translation Reserves	Revaluation Reserves	Hedging Reserves	Available-for-Sale Reserves	Cumulative Income (Expense) Relating to Non-Current Assets and Disposal Groups Held for Sale	Miscellaneous Other Reserves	Treasury Shares	Retained Earnings (Accumulated Losses)	Subscribed Capital	Minority Interest	Equity, Total
Balance at December 31, 2003	**400**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-1,100**	**-4,200**	**1,000**	**700**	**-3,200**
Equity increase (decrease) resulting from business combination	100	100	100	100	100	100	100	100	100	-	-	100	100	100	100	-	100	100	100	-	-	1,600
Issuance of ordinary shares	100	-	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-100	-	200
Issuance of preference shares	-	100	-	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	300
Issuance of warrants for consideration	-	-	-	-	-	-	-	100	-	-	-	-	-	-	-	-	100	-	-	-	-	200
Issuance of options for consideration	-	-	-	-	-	-	100	-	-	-	-	-	-	-	-	-	100	-	-	-	-	200
Exercise of options, rights, or warrants	-100	-	-100	-	-	-	-100	-100	-	-	-	-	-	-	-	-	-100	-	-	-	-	-500
Expiration of options, rights, or warrants	-	-	-	-	-	-	-100	-100	-	-	-	-	-	-	-	-	-100	-	-100	-	-	-400
Profit (Loss)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,000	-	200	3,200
Purchase (sale) of treasury shares	-100	-	-100	-	-100	-	-	-	-	-	-	-	-	-	-	-	-	100	-100	-	-	-300
Transfers of treasury shares	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	100
Cancellations of treasury shares	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-100	-	-	-	-100
Disposals of assets	-	-	-	-	-	-	-	-	-	-	-	100	100	-	-	-	100	-	-	-	-	300
Conversion of debt to equity	100	100	100	100	-	-	-	-	-	-	-	100	-	100	-	-	100	-	-	-	-	700
Share buybacks	-100	-100	-100	-100	-100	-	-	-	-	-	-	-	-	-	-	-	-100	-	-100	-	-	-700
Cash dividends declared	-	-	-	-	-	-100	-	-	-100	-	-	-	-	-	-	-	-100	-	-100	-	-	-400
Interim dividends	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-100	-	-	-100
Issuance of share dividends	-100	-	-	-	-	-100	-	-	-	-	-	-	-	-	-	-	-100	-	-100	-	-	-400
Issuance of non-cash dividends	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-100	-	-	-100
Issuance of bonus shares	-100	-	-	-	-100	-100	-	-	-	-	-	-	-	-	-	-	-100	-	-100	-	-	-500
Cash dividends subsequently paid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-100	-	-	-100
Capital reduction	-100	-100	-100	-100	-100	-100	-	-	-	-	-	-	-	-	-	-	-100	-	-100	-	-	-800
Reclassification of assets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	100	-	-	200
Reclassification of financial instruments from equity to liability	-100	-100	-100	-100	-	-	-	-	-	-	-	-100	-	-	-	-	-100	-	-	-	-	-600
Reclassification of financial instruments from liability to equity	100	100	100	100	-	-	-	-	-	-	-	100	-	-	-	-	100	-	-	-	-	600
Net gains (losses) not recognised in income statement	-	-	-	-	-	-	-	-	-	-	-	100	100	100	100	-	100	-	-	-	-	500
Deferred tax adjustment	-	-	-	-	-	-	-	-	-	-	-	100	100	100	100	-	100	-	100	-	-	600
Realisation of cash flow hedges removed from equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-100	-	-	-	-	-	-	-	-100
Available-for-sale reserve transferred to income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-100	-	-	-	-	-	-	-100
Surplus (deficit) on revaluation of assets	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	100	-	-	-	-	200
Sale of subscribed capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	100
Cancellation of subscribed capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-100	-	-	-	-	-100
Foreign currency exchange increase (decrease)	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	-	-	-	-	-	100
Transfers from share premium	-	-	100	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	300
Released to Retained Earnings	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	-	-	-	-	100
Cash flow hedge gains (losses)	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	-	-	-	100
Cash flow hedge gains (losses) transferred to income	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	-	-	-	100
Cash flow hedge gains (losses) transferred to inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	-	-	-	100
Cash flow hedge gains (losses) transferred to property, plant and equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	-	-	-	100
Cash flow hedge gains (losses) transferred to non-financial assets	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	-	-	-	100
Cash flow hedge gains (losses) transferred to non-financial liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	-	-	-	100
Transfers to (from) retained earnings	-	-	-	-	-	-	-	-	-	100	100	-	-	-	-	-	-	-	100	-	-	300
Income recognised	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	-	100
Expense recognised	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	-	100
Subscription of capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	100
Refund of subscriptions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-100	-	-100
Other increase (decrease) in equity	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	-100	100	100	100	1,900
Total Changes for Period	-200	200	100	300	-200	-200	100	100	100	200	200	700	700	1,000	300	300	300	100	2,800	0	300	7,200
Balance at December 31, 2004	**200**	**200**	**100**	**300**	**-200**	**-200**	**100**	**100**	**100**	**200**	**200**	**700**	**700**	**1,000**	**300**	**300**	**300**	**-1,000**	**-1,400**	**1,000**	**1,000**	**4,000**

3.39. Unlevered Discounted Cash Flow Model (DCFM)

Model:

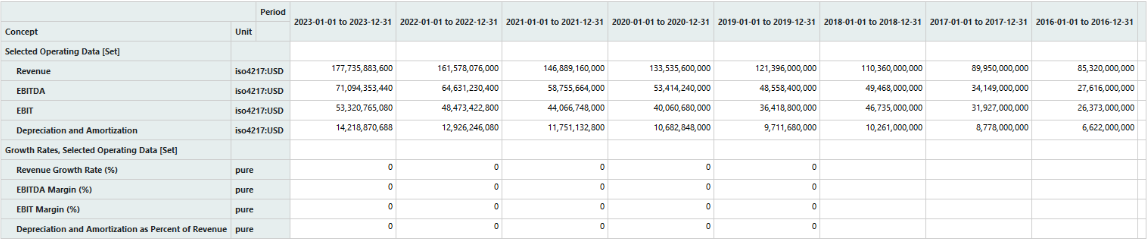
http://www.xbrlsite.com/seattlemethod/golden/dcfm/base-taxonomy/dcfm_ModelStructure.html

Report:

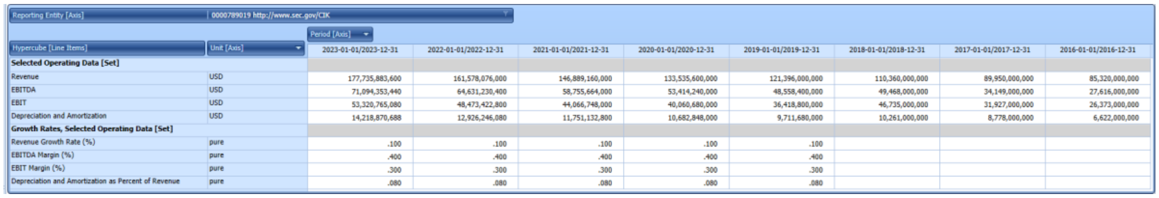
https://auditchain.infura-ipfs.io/ipfs/Qma7riizN8fBMrzwGhWCPER5VJY8yCG8EB1NsmxteoNRhE/

(Note that the above has a software BUG related to an XBRL Formula)

https://auditchain.infura-ipfs.io/ipfs/Qma7riizN8fBMrzwGhWCPER5VJY8yCG8EB1NsmxteoNRhE/1a0e5a33d58b6cee16ce.html#1fc830f3c1b24a4f75d1



	Period	2023-01-01 to 2023-12-31	2022-01-01 to 2022-12-31	2021-01-01 to 2021-12-31	2020-01-01 to 2020-12-31	2019-01-01 to 2019-12-31	2018-01-01 to 2018-12-31	2017-01-01 to 2017-12-31	2016-01-01 to 2016-12-31
Concept	Unit								
Selected Operating Data [Set]									
Revenue	iso4217:USD	177,735,883,600	161,578,076,000	146,889,160,000	133,535,600,000	121,396,000,000	110,360,000,000	89,950,000,000	85,320,000,000
EBITDA	iso4217:USD	71,094,353,440	64,631,230,400	58,755,664,000	53,414,240,000	48,558,400,000	49,468,000,000	34,149,000,000	27,616,000,000
EBIT	iso4217:USD	53,320,765,080	48,473,422,800	44,066,748,000	40,060,680,000	36,418,800,000	46,735,000,000	31,927,000,000	26,373,000,000
Depreciation and Amortization	iso4217:USD	14,218,870,688	12,926,246,080	11,751,132,800	10,682,848,000	9,711,680,000	10,261,000,000	8,778,000,000	6,622,000,000
Growth Rates, Selected Operating Data [Set]									
Revenue Growth Rate (%)	pure	0	0	0	0	0			
EBITDA Margin (%)	pure	0	0	0	0	0			
EBIT Margin (%)	pure	0	0	0	0	0			
Depreciation and Amortization as Percent of Revenue	pure	0	0	0	0	0			



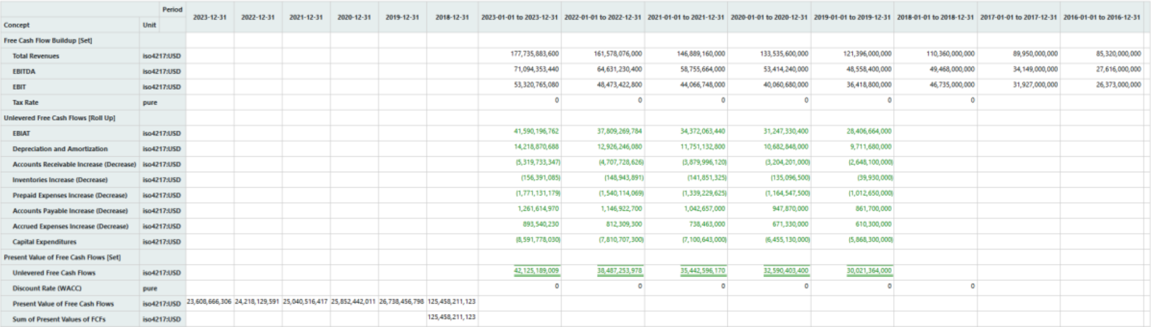
Reporting Entity [Axis] 0000789019 http://www.sec.gov/CIK

Period [Axis]

Hypercube [Line Items]	Unit [Axis]	2023-01-01/2023-12-31	2022-01-01/2022-12-31	2021-01-01/2021-12-31	2020-01-01/2020-12-31	2019-01-01/2019-12-31	2018-01-01/2018-12-31	2017-01-01/2017-12-31	2016-01-01/2016-12-31
Selected Operating Data [Set]									
Revenue	USD	177,735,883,600	161,578,076,000	146,889,160,000	133,535,600,000	121,396,000,000	110,360,000,000	89,950,000,000	85,320,000,000
EBITDA	USD	71,094,353,440	64,631,230,400	58,755,664,000	53,414,240,000	48,558,400,000	49,468,000,000	34,149,000,000	27,616,000,000
EBIT	USD	53,320,765,080	48,473,422,800	44,066,748,000	40,060,680,000	36,418,800,000	46,735,000,000	31,927,000,000	26,373,000,000
Depreciation and Amortization	USD	14,218,870,688	12,926,246,080	11,751,132,800	10,682,848,000	9,711,680,000	10,261,000,000	8,778,000,000	6,622,000,000
Growth Rates, Selected Operating Data [Set]									
Revenue Growth Rate (%)	pure	.100	.100	.100	.100	.100			
EBITDA Margin (%)	pure	.400	.400	.400	.400	.400			
EBIT Margin (%)	pure	.300	.300	.300	.300	.300			
Depreciation and Amortization as Percent of Revenue	pure	.080	.080	.080	.080	.080			

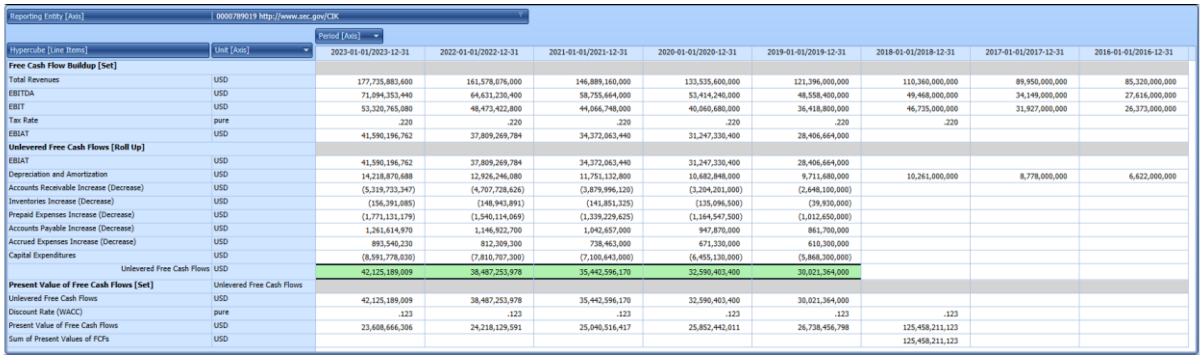
https://auditchain.infura-ipfs.io/ipfs/Qma7riizN8fBMrzwGhWCPER5VJY8yCG8EB1NsmxteoNRhE/f8dc0df4a010bcff0278.html#708bccc980c981da92f7

Note that this software has a RENDERING BUG that needs to be fixed.



	Period	2023-12-31	2022-12-31	2021-12-31	2020-12-31	2019-12-31	2018-12-31	2023-01-01 to 2023-12-31	2022-01-01 to 2022-12-31	2021-01-01 to 2021-12-31	2020-01-01 to 2020-12-31	2019-01-01 to 2019-12-31	2018-01-01 to 2018-12-31	2017-01-01 to 2017-12-31	2016-01-01 to 2016-12-31
Concept	Unit														
Free Cash Flow Buildup [Set]															
Total Revenues	iso4217:USD							177,735,883,600	161,578,076,000	146,889,160,000	133,535,600,000	121,396,000,000	110,360,000,000	89,950,000,000	85,320,000,000
EBITDA	iso4217:USD							71,094,353,440	64,631,230,400	58,755,664,000	53,414,240,000	48,558,400,000	49,468,000,000	34,149,000,000	27,616,000,000
EBIT	iso4217:USD							53,320,765,080	48,473,422,800	44,066,748,000	40,060,680,000	36,418,800,000	46,735,000,000	31,927,000,000	26,373,000,000
Tax Rate	pure							0	0	0	0	0	0		
Unlevered Free Cash Flows [Roll Up]															
EBIAT	iso4217:USD							41,590,196,762	37,809,269,784	34,372,063,440	31,247,330,400	28,406,664,000			
Depreciation and Amortization	iso4217:USD							14,218,870,688	12,926,246,080	11,751,132,800	10,682,848,000	9,711,680,000			
Accounts Receivable Increase (Decrease)	iso4217:USD							(5,319,733,347)	(4,707,728,626)	(3,879,996,120)	(3,204,201,000)	(2,648,100,000)			
Inventories Increase (Decrease)	iso4217:USD							(156,391,085)	(148,943,891)	(141,851,325)	(135,096,500)	(39,930,000)			
Prepaid Expenses Increase (Decrease)	iso4217:USD							(1,771,131,179)	(1,540,114,069)	(1,339,229,625)	(1,164,547,500)	(1,012,650,000)			
Accounts Payable Increase (Decrease)	iso4217:USD							1,261,614,970	1,146,922,700	1,042,657,000	947,870,000	861,700,000			
Accrued Expenses Increase (Decrease)	iso4217:USD							893,540,230	812,309,300	738,463,000	671,330,000	610,300,000			
Capital Expenditures	iso4217:USD							(8,591,778,030)	(7,810,707,300)	(7,100,643,000)	(6,455,130,000)	(5,868,300,000)			
Present Value of Free Cash Flows [Set]															
Unlevered Free Cash Flows	iso4217:USD							42,125,189,009	38,487,253,978	35,442,596,170	32,590,403,400	30,021,364,000			
Discount Rate (WACC)	pure							0	0	0	0	0	0		
Present Value of Free Cash Flows	iso4217:USD	23,608,666,306	24,218,129,591	25,040,516,417	25,852,442,011	26,738,456,798	125,458,211,123								
Sum of Present Values of FCFs	iso4217:USD						125,458,211,123								

This is what the rendering should look like:



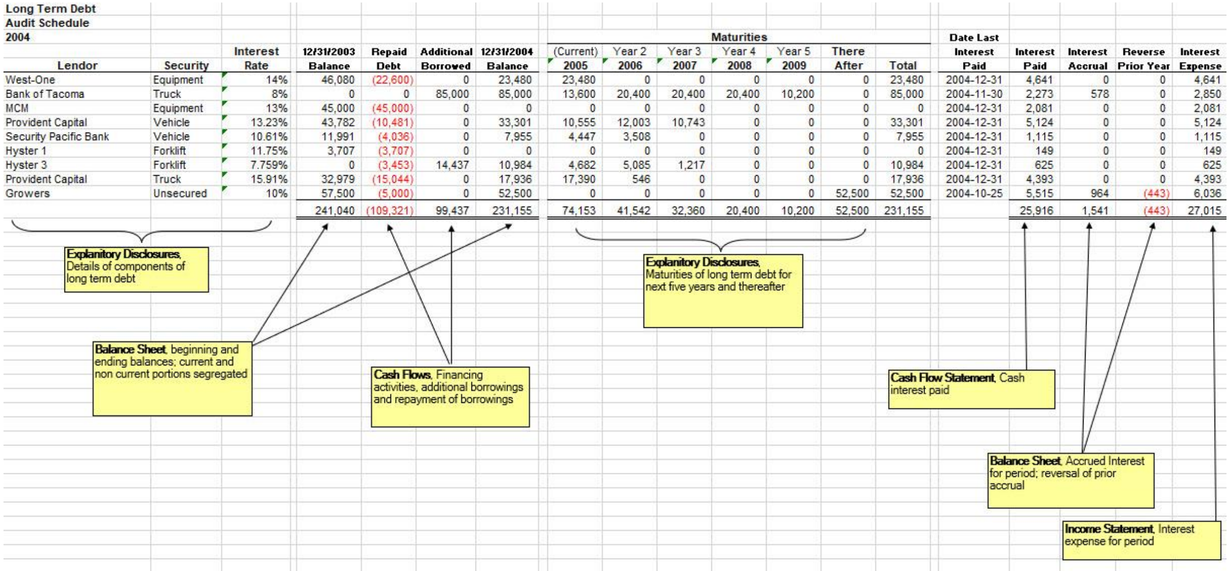
Reporting Entity [Axis] 0000789019 http://www.sec.gov/CIK

Period [Axis]

Hypercube [Line Items]	Unit [Axis]	2023-01-01/2023-12-31	2022-01-01/2022-12-31	2021-01-01/2021-12-31	2020-01-01/2020-12-31	2019-01-01/2019-12-31	2018-01-01/2018-12-31	2017-01-01/2017-12-31	2016-01-01/2016-12-31
Free Cash Flow Buildup [Set]									
Total Revenues	USD	177,735,883,600	161,578,076,000	146,889,160,000	133,535,600,000	121,396,000,000	110,360,000,000	89,950,000,000	85,320,000,000
EBITDA	USD	71,094,353,440	64,631,230,400	58,755,664,000	53,414,240,000	48,558,400,000	49,468,000,000	34,149,000,000	27,616,000,000
EBIT	USD	53,320,765,080	48,473,422,800	44,066,748,000	40,060,680,000	36,418,800,000	46,735,000,000	31,927,000,000	26,373,000,000
Tax Rate	pure	.220	.220	.220	.220	.220	.220		
EBIAT	USD	41,590,196,762	37,809,269,784	34,372,063,440	31,247,330,400	28,406,664,000			
Unlevered Free Cash Flows [Roll Up]									
EBIAT	USD	41,590,196,762	37,809,269,784	34,372,063,440	31,247,330,400	28,406,664,000			
Depreciation and Amortization	USD	14,218,870,688	12,926,246,080	11,751,132,800	10,682,848,000	9,711,680,000	10,261,000,000	8,778,000,000	6,622,000,000
Accounts Receivable Increase (Decrease)	USD	(5,319,733,347)	(4,707,728,626)	(3,879,996,120)	(3,204,201,000)	(2,648,100,000)			
Inventories Increase (Decrease)	USD	(156,391,085)	(148,943,891)	(141,851,325)	(135,096,500)	(39,930,000)			
Prepaid Expenses Increase (Decrease)	USD	(1,771,131,179)	(1,540,114,069)	(1,339,229,625)	(1,164,547,500)	(1,012,650,000)			
Accounts Payable Increase (Decrease)	USD	1,261,614,970	1,146,922,700	1,042,657,000	947,870,000	861,700,000			
Accrued Expenses Increase (Decrease)	USD	893,540,230	812,309,300	738,463,000	671,330,000	610,300,000			
Capital Expenditures	USD	(8,591,778,030)	(7,810,707,300)	(7,100,643,000)	(6,455,130,000)	(5,868,300,000)			
Unlevered Free Cash Flows	USD	42,125,189,009	38,487,253,978	35,442,596,170	32,590,403,400	30,021,364,000			
Present Value of Free Cash Flows [Set]	Unlevered Free Cash Flows								
Unlevered Free Cash Flows	USD	42,125,189,009	38,487,253,978	35,442,596,170	32,590,403,400	30,021,364,000			
Discount Rate (WACC)	pure	.123	.123	.123	.123	.123	.123		
Present Value of Free Cash Flows	USD	23,608,666,306	24,218,129,591	25,040,516,417	25,852,442,011	26,738,456,798	125,458,211,123		
Sum of Present Values of FCFs	USD						125,458,211,123		

3.40. Audit Working Papers

Original: (NOTE that there are 47 mathematical computations that exist, XBRL enforces/verifies 100% of those.)



Long Term Debt
Audit Schedule
2004

							Maturities											
Lendor	Security	Interest Rate	12/31/2003 Balance	Repaid Debt	Additional Borrowed	12/31/2004 Balance	(Current) 2005	Year 2 2006	Year 3 2007	Year 4 2008	Year 5 2009	There After	Total	Date Last Interest Paid	Interest Paid	Interest Accrual	Reverse Prior Year	Interest Expense
West-One	Equipment	14%	46,080	(22,600)	0	23,480	23,480	0	0	0	0	0	23,480	2004-12-31	4,641	0	0	4,641
Bank of Tacoma	Truck	8%	0	0	85,000	85,000	13,600	20,400	20,400	20,400	10,200	0	85,000	2004-11-30	2,273	578	0	2,850
MCM	Equipment	13%	45,000	(45,000)	0	0	0	0	0	0	0	0	0	2004-12-31	2,081	0	0	2,081
Provident Capital	Vehicle	13.23%	43,782	(10,481)	0	33,301	10,555	12,003	10,743	0	0	0	33,301	2004-12-31	5,124	0	0	5,124
Security Pacific Bank	Vehicle	10.61%	11,991	(4,036)	0	7,955	4,447	3,508	0	0	0	0	7,955	2004-12-31	1,115	0	0	1,115
Hyster 1	Forklift	11.75%	3,707	(3,707)	0	0	0	0	0	0	0	0	0	2004-12-31	149	0	0	149
Hyster 3	Forklift	7.759%	0	(3,453)	14,437	10,984	4,682	5,085	1,217	0	0	0	10,984	2004-12-31	625	0	0	625
Provident Capital	Truck	15.91%	32,979	(15,044)	0	17,936	17,390	546	0	0	0	0	17,936	2004-12-31	4,393	0	0	4,393
Growers	Unsecured	10%	57,500	(5,000)	0	52,500	0	0	0	0	0	52,500	52,500	2004-10-25	5,515	964	(443)	6,036
			241,040	(109,321)	99,437	231,155	74,153	41,542	32,360	20,400	10,200	52,500	231,155		25,916	1,541	(443)	27,015

Explanitory Disclosures, Details of components of long term debt

Explanitory Disclosures, Maturities of long term debt for next five years and thereafter

Balance Sheet, beginning and ending balances; current and non current portions segregated

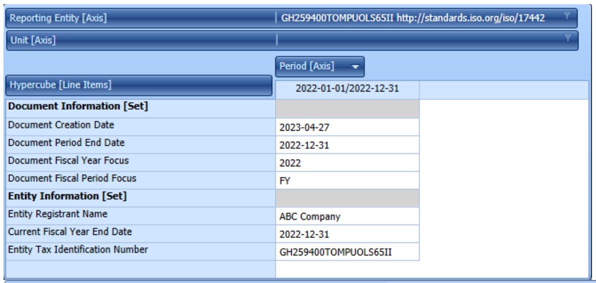
Cash Flows, Financing activities, additional borrowings and repayment of borrowings

Cash Flow Statement, Cash interest paid

Balance Sheet, Accrued Interest for period; reversal of prior accrual

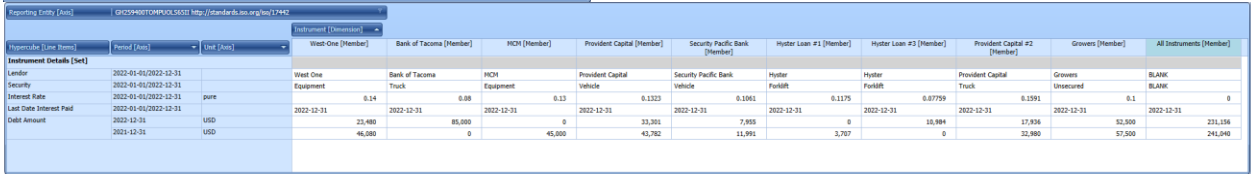
Income Statement, Interest expense for period

Pesseract: http://www.xbrlsite.com/seattlemethod/golden/debt/reference-implementation/instance.xml



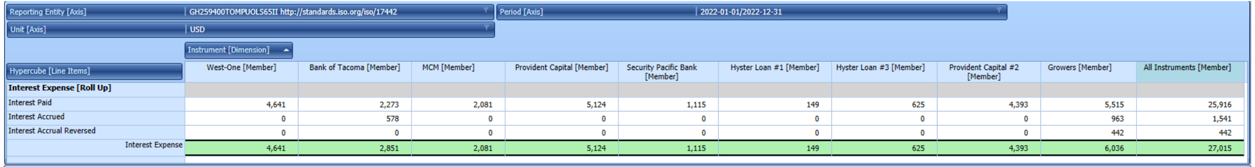
Reporting Entity [Axis] GH259400TOMPUOLS65II http://standards.iso.org/iso/17442
Unit [Axis]
Period [Axis]

Hypercube [Line Items]	2022-01-01/2022-12-31
Document Information [Set]	
Document Creation Date	2023-04-27
Document Period End Date	2022-12-31
Document Fiscal Year Focus	2022
Document Fiscal Period Focus	FY
Entity Information [Set]	
Entity Registrant Name	ABC Company
Current Fiscal Year End Date	2022-12-31
Entity Tax Identification Number	GH259400TOMPUOLS65II



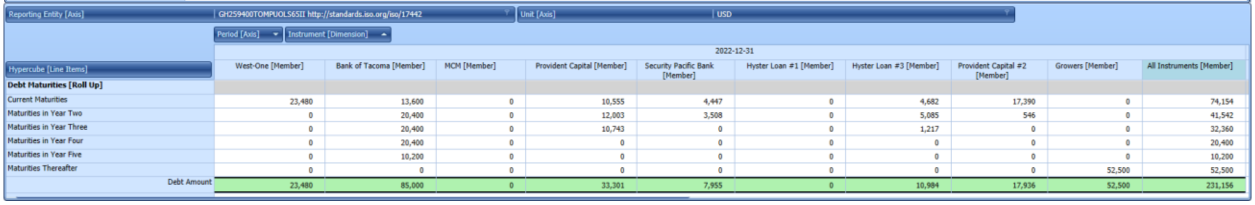
Reporting Entity [Axis] GH259400TOMPUOLS65II http://standards.iso.org/iso/17442
Instrument [Dimension]

Hypercube [Line Items]	Period [Axis]	Unit [Axis]	West-One [Member]	Bank of Tacoma [Member]	MCM [Member]	Provident Capital [Member]	Security Pacific Bank [Member]	Hyster Loan #1 [Member]	Hyster Loan #3 [Member]	Provident Capital #2 [Member]	Growers [Member]	All Instruments [Member]
Instrument Details [Set]												
Lendor	2022-01-01/2022-12-31		West One	Bank of Tacoma	MCM	Provident Capital	Security Pacific Bank	Hyster	Hyster	Provident Capital	Growers	BLANK
Security	2022-01-01/2022-12-31		Equipment	Truck	Equipment	Vehicle	Vehicle	Forklift	Forklift	Truck	Unsecured	BLANK
Interest Rate	2022-01-01/2022-12-31	pure	0.14	0.08	0.13	0.1323	0.1061	0.1175	0.07759	0.1591	0.1	0
Last Date Interest Paid	2022-01-01/2022-12-31		2022-12-31	2022-12-31	2022-12-31	2022-12-31	2022-12-31	2022-12-31	2022-12-31	2022-12-31	2022-12-31	2022-12-31
Debt Amount	2022-12-31	USD	23,480	85,000	0	33,301	7,955	0	10,984	17,936	52,500	231,156
	2021-12-31	USD	46,080	0	45,000	43,782	11,991	3,707	0	32,980	57,500	241,040



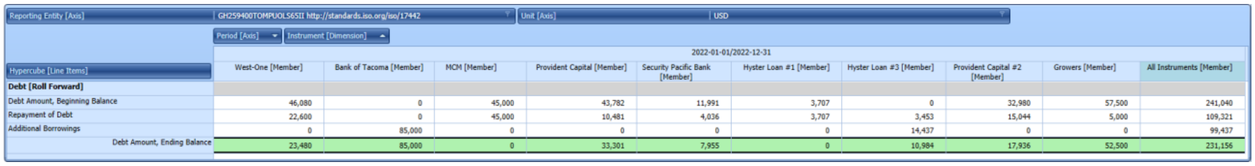
Reporting Entity [Axis] GH259400TOMPUOLS65II http://standards.iso.org/iso/17442
Period [Axis] 2022-01-01/2022-12-31
Unit [Axis] USD
Instrument [Dimension]

Hypercube [Line Items]	West-One [Member]	Bank of Tacoma [Member]	MCM [Member]	Provident Capital [Member]	Security Pacific Bank [Member]	Hyster Loan #1 [Member]	Hyster Loan #3 [Member]	Provident Capital #2 [Member]	Growers [Member]	All Instruments [Member]
Interest Expense [Roll Up]										
Interest Paid	4,641	2,273	2,081	5,124	1,115	149	625	4,393	5,515	25,916
Interest Accrued	0	578	0	0	0	0	0	0	963	1,541
Interest Accrual Reversed	0	0	0	0	0	0	0	0	442	442
Interest Expense	4,641	2,851	2,081	5,124	1,115	149	625	4,393	6,036	27,015



Reporting Entity [Axis] GH259400TOMPUOLS65II http://standards.iso.org/iso/17442
Unit [Axis] USD
Period [Axis] Instrument [Dimension]

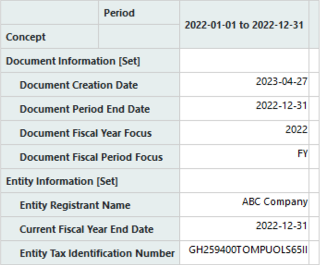
	2022-12-31									
Hypercube [Line Items]	West-One [Member]	Bank of Tacoma [Member]	MCM [Member]	Provident Capital [Member]	Security Pacific Bank [Member]	Hyster Loan #1 [Member]	Hyster Loan #3 [Member]	Provident Capital #2 [Member]	Growers [Member]	All Instruments [Member]
Debt Maturities [Roll Up]										
Current Maturities	23,480	13,600	0	10,555	4,447	0	4,682	17,390	0	74,154
Maturities in Year Two	0	20,400	0	12,003	3,508	0	5,085	546	0	41,542
Maturities in Year Three	0	20,400	0	10,743	0	0	1,217	0	0	32,360
Maturities in Year Four	0	20,400	0	0	0	0	0	0	0	20,400
Maturities in Year Five	0	10,200	0	0	0	0	0	0	0	10,200
Maturities Thereafter	0	0	0	0	0	0	0	0	52,500	52,500
Debt Amount	23,480	85,000	0	33,301	7,955	0	10,984	17,936	52,500	231,156



Hypercube [Line Items]	West-One [Member]	Bank of Tacoma [Member]	MCM [Member]	Provident Capital [Member]	Security Pacific Bank [Member]	Hyster Loan #1 [Member]	Hyster Loan #3 [Member]	Provident Capital #2 [Member]	Growers [Member]	All Instruments [Member]
	2022-01-01/2022-12-31									
Debt [Roll Forward]										
Debt Amount, Beginning Balance	46,080	0	45,000	43,782	11,991	3,707	0	32,980	57,500	241,040
Repayment of Debt	22,600	0	45,000	10,481	4,036	3,707	3,453	15,044	5,000	109,321
Additional Borrowings	0	85,000	0	0	0	0	14,437	0	0	99,437
Debt Amount, Ending Balance	23,480	85,000	0	33,301	7,955	0	10,984	17,936	52,500	231,156

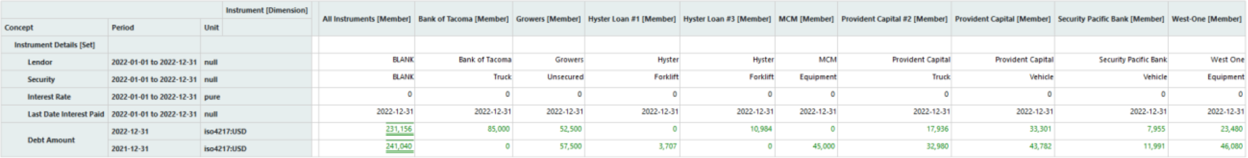
Pacioli:

https://auditchain.infura-ipfs.io/ipfs/QmbJunRPjPwoCUgZugsKkXDRAddVK3dRGYqwefPhAcH6kg/abce4266179b59a59a4d.html#5ae4f6fb26d72f79bdf7



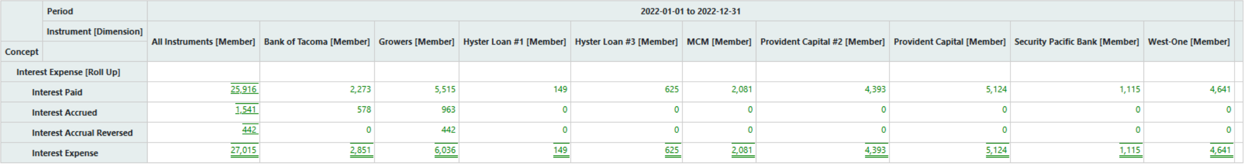
Concept	Period 2022-01-01 to 2022-12-31
Document Information [Set]	
Document Creation Date	2023-04-27
Document Period End Date	2022-12-31
Document Fiscal Year Focus	2022
Document Fiscal Period Focus	FY
Entity Information [Set]	
Entity Registrant Name	ABC Company
Current Fiscal Year End Date	2022-12-31
Entity Tax Identification Number	GH259400TOMPUOLS65II

https://auditchain.infura-ipfs.io/ipfs/QmbJunRPjPwoCUgZugsKkXDRAddVK3dRGYqwefPhAcH6kg/db9d0d78c20a1ee8bcb8.html#b19aabd46df53f27fccf



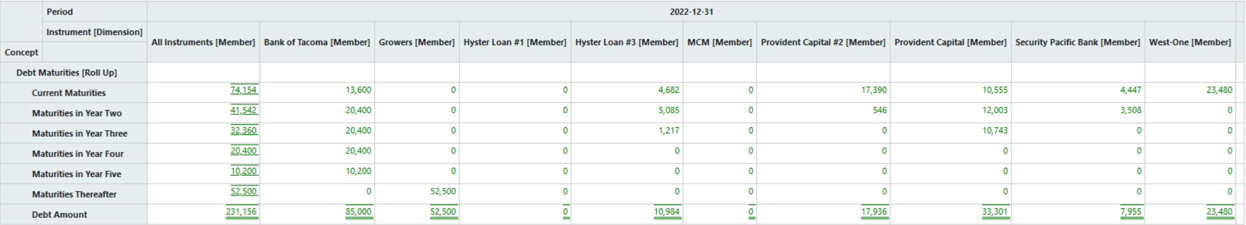
Concept	Period	Unit	All Instruments [Member]	Bank of Tacoma [Member]	Growers [Member]	Hyster Loan #1 [Member]	Hyster Loan #3 [Member]	MCM [Member]	Provident Capital #2 [Member]	Provident Capital [Member]	Security Pacific Bank [Member]	West-One [Member]
Instrument Details [Set]												
Lendor	2022-01-01 to 2022-12-31	null	BLANK	Bank of Tacoma	Growers	Hyster	Hyster	MCM	Provident Capital	Provident Capital	Security Pacific Bank	West One
Security	2022-01-01 to 2022-12-31	null	BLANK	Truck	Unsecured	Forklift	Forklift	Equipment	Truck	Vehicle	Vehicle	Equipment
Interest Rate	2022-01-01 to 2022-12-31	pure	0	0	0	0	0	0	0	0	0	0
Last Date Interest Paid	2022-01-01 to 2022-12-31	null	2022-12-31	2022-12-31	2022-12-31	2022-12-31	2022-12-31	2022-12-31	2022-12-31	2022-12-31	2022-12-31	2022-12-31
Debt Amount	2022-12-31	iso4217:USD	231,156	85,000	52,500	0	10,984	0	17,936	33,301	7,955	23,480
	2021-12-31	iso4217:USD	241,040	0	57,500	3,707	0	45,000	32,980	43,782	11,991	46,080

https://auditchain.infura-ipfs.io/ipfs/QmbJunRPjPwoCUgZugsKkXDRAddVK3dRGYqwefPhAcH6kg/b585ab6a7ec634f6fcd1.html#1ef34901f9580ae56d51



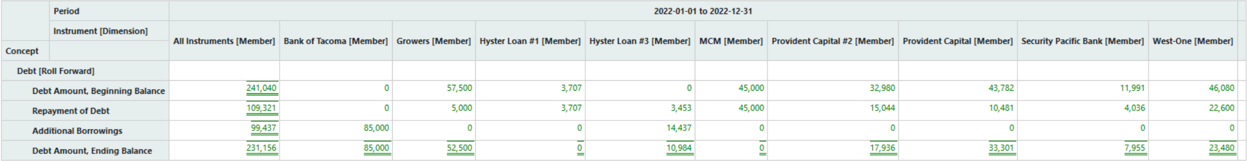
Concept	All Instruments [Member]	Bank of Tacoma [Member]	Growers [Member]	Hyster Loan #1 [Member]	Hyster Loan #3 [Member]	MCM [Member]	Provident Capital #2 [Member]	Provident Capital [Member]	Security Pacific Bank [Member]	West-One [Member]
Period	2022-01-01 to 2022-12-31									
Interest Expense [Roll Up]										
Interest Paid	25,916	2,273	5,515	149	625	2,081	4,393	5,124	1,115	4,641
Interest Accrued	1,541	578	963	0	0	0	0	0	0	0
Interest Accrual Reversed	442	0	442	0	0	0	0	0	0	0
Interest Expense	27,015	2,851	6,036	149	625	2,081	4,393	5,124	1,115	4,641

https://auditchain.infura-ipfs.io/ipfs/QmbJunRPjPwoCUgZugsKkXDRAddVK3dRGYqwefPhAcH6kg/5c9ecf82a8ef62d2920b.html#44821cba0e6ca91fbab5



Concept	All Instruments [Member]	Bank of Tacoma [Member]	Growers [Member]	Hyster Loan #1 [Member]	Hyster Loan #3 [Member]	MCM [Member]	Provident Capital #2 [Member]	Provident Capital [Member]	Security Pacific Bank [Member]	West-One [Member]
Period	2022-12-31									
Debt Maturities [Roll Up]										
Current Maturities	74,154	13,600	0	0	4,682	0	17,390	10,555	4,447	23,480
Maturities in Year Two	41,542	20,400	0	0	5,085	0	546	12,003	3,508	0
Maturities in Year Three	32,360	20,400	0	0	1,217	0	0	10,743	0	0
Maturities in Year Four	20,400	20,400	0	0	0	0	0	0	0	0
Maturities in Year Five	10,200	10,200	0	0	0	0	0	0	0	0
Maturities Thereafter	52,500	0	52,500	0	0	0	0	0	0	0
Debt Amount	231,156	85,000	52,500	0	10,984	0	17,936	33,301	7,955	23,480

https://auditchain.infura-ipfs.io/ipfs/QmbJunRPjPwoCUgZugsKkXDRAddVK3dRGYqwefPhAcH6kg/9669f4ac993dbfe40fdc.html#1d8178df9581071b4ad3

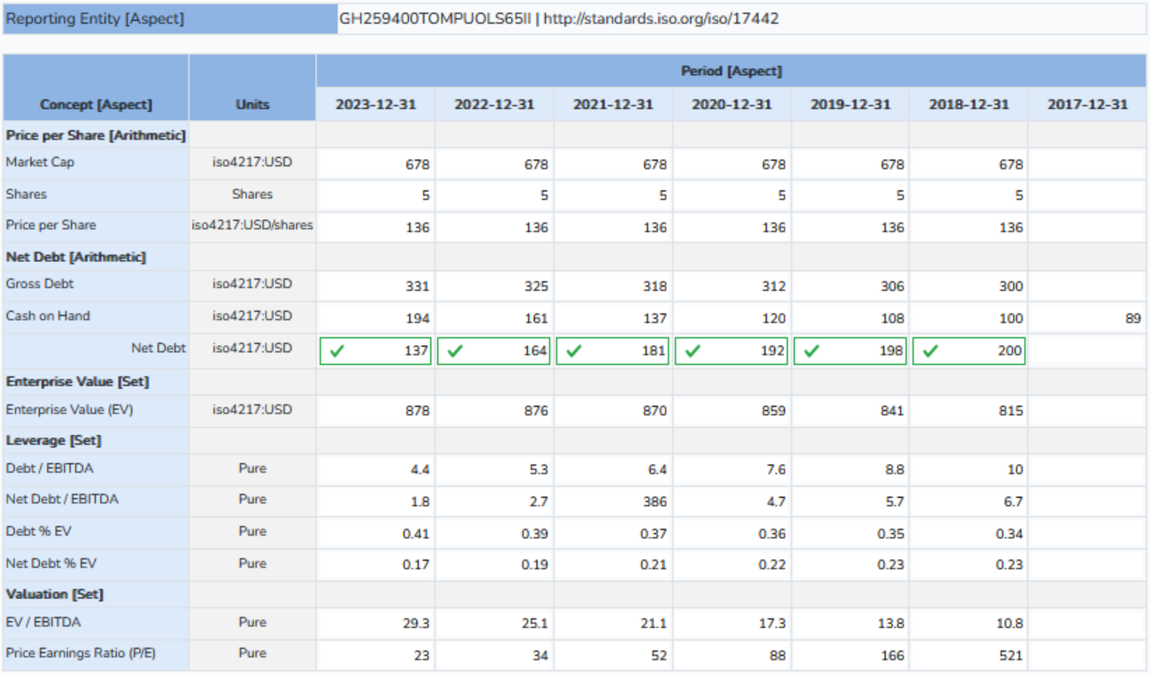


Period	2022-01-01 to 2022-12-31									
Instrument [Dimension]	All Instruments [Member]	Bank of Tacoma [Member]	Growers [Member]	Hyster Loan #1 [Member]	Hyster Loan #3 [Member]	MCM [Member]	Provident Capital #2 [Member]	Provident Capital [Member]	Security Pacific Bank [Member]	West-One [Member]
Concept										
Debt [Roll Forward]										
Debt Amount, Beginning Balance	241,040	0	57,500	3,707	0	45,000	32,980	43,782	11,991	46,080
Repayment of Debt	109,321	0	5,000	3,707	3,453	45,000	15,044	10,481	4,036	22,600
Additional Borrowings	99,437	85,000	0	0	14,437	0	0	0	0	0
Debt Amount, Ending Balance	231,156	85,000	52,500	0	10,984	0	17,936	33,301	7,955	23,480

3.41. Finance Models

Model:

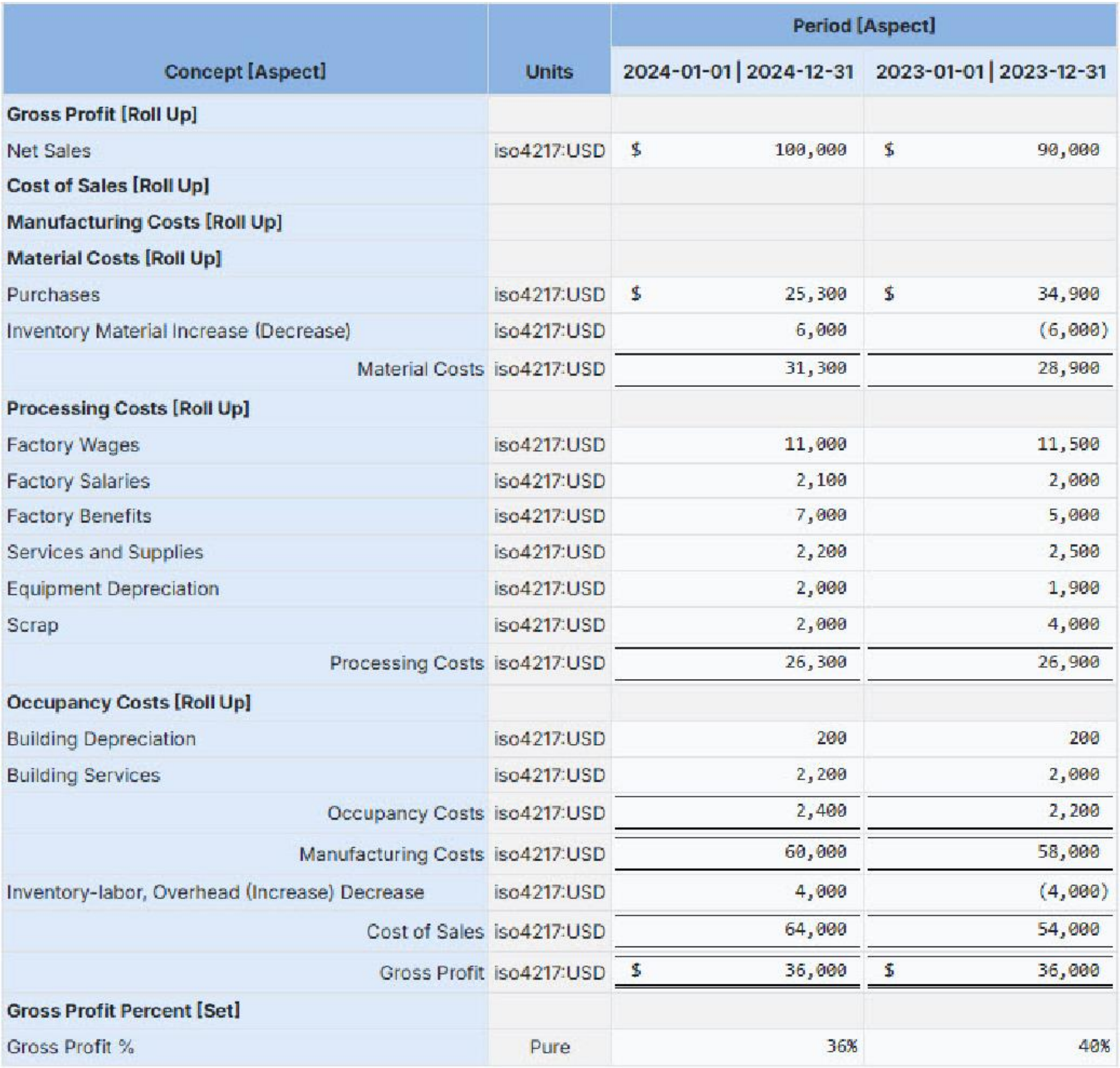
http://www.xbrlsite.com/seattlemethod/golden/finance/base-taxonomy/finance_ModelStructure.html



Reporting Entity [Aspect]	GH259400TOMPUOLS65II | http://standards.iso.org/iso/17442

Concept [Aspect]	Units	Period [Aspect]						
		2023-12-31	2022-12-31	2021-12-31	2020-12-31	2019-12-31	2018-12-31	2017-12-31
Price per Share [Arithmetic]								
Market Cap	iso4217:USD	678	678	678	678	678	678	
Shares	Shares	5	5	5	5	5	5	
Price per Share	iso4217:USD/shares	136	136	136	136	136	136	
Net Debt [Arithmetic]								
Gross Debt	iso4217:USD	331	325	318	312	306	300	
Cash on Hand	iso4217:USD	194	161	137	120	108	100	89
Net Debt	iso4217:USD	✓ 137	✓ 164	✓ 181	✓ 192	✓ 198	✓ 200	
Enterprise Value [Set]								
Enterprise Value (EV)	iso4217:USD	878	876	870	859	841	815	
Leverage [Set]								
Debt / EBITDA	Pure	4.4	5.3	6.4	7.6	8.8	10	
Net Debt / EBITDA	Pure	1.8	2.7	386	4.7	5.7	6.7	
Debt % EV	Pure	0.41	0.39	0.37	0.36	0.35	0.34	
Net Debt % EV	Pure	0.17	0.19	0.21	0.22	0.23	0.23	
Valuation [Set]								
EV / EBITDA	Pure	29.3	25.1	21.1	17.3	13.8	10.8	
Price Earnings Ratio (P/E)	Pure	23	34	52	88	166	521	

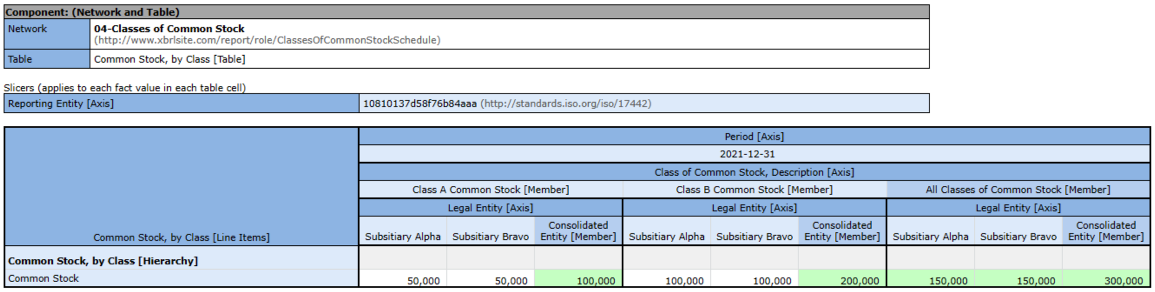
3.42. Activity Based Costing (ABC)



Concept [Aspect]	Units	Period [Aspect]	
		2024-01-01 | 2024-12-31	2023-01-01 | 2023-12-31
Gross Profit [Roll Up]			
Net Sales	iso4217:USD	$ 100,000	$ 90,000
Cost of Sales [Roll Up]			
Manufacturing Costs [Roll Up]			
Material Costs [Roll Up]			
Purchases	iso4217:USD	$ 25,300	$ 34,900
Inventory Material Increase (Decrease)	iso4217:USD	6,000	(6,000)
Material Costs	iso4217:USD	31,300	28,900
Processing Costs [Roll Up]			
Factory Wages	iso4217:USD	11,000	11,500
Factory Salaries	iso4217:USD	2,100	2,000
Factory Benefits	iso4217:USD	7,000	5,000
Services and Supplies	iso4217:USD	2,200	2,500
Equipment Depreciation	iso4217:USD	2,000	1,900
Scrap	iso4217:USD	2,000	4,000
Processing Costs	iso4217:USD	26,300	26,900
Occupancy Costs [Roll Up]			
Building Depreciation	iso4217:USD	200	200
Building Services	iso4217:USD	2,200	2,000
Occupancy Costs	iso4217:USD	2,400	2,200
Manufacturing Costs	iso4217:USD	60,000	58,000
Inventory-labor, Overhead (Increase) Decrease	iso4217:USD	4,000	(4,000)
Cost of Sales	iso4217:USD	64,000	54,000
Gross Profit	iso4217:USD	$ 36,000	$ 36,000
Gross Profit Percent [Set]			
Gross Profit %	Pure	36%	40%

3.43. Multiple Dimensions

Multiple noncore dimensions added to report:



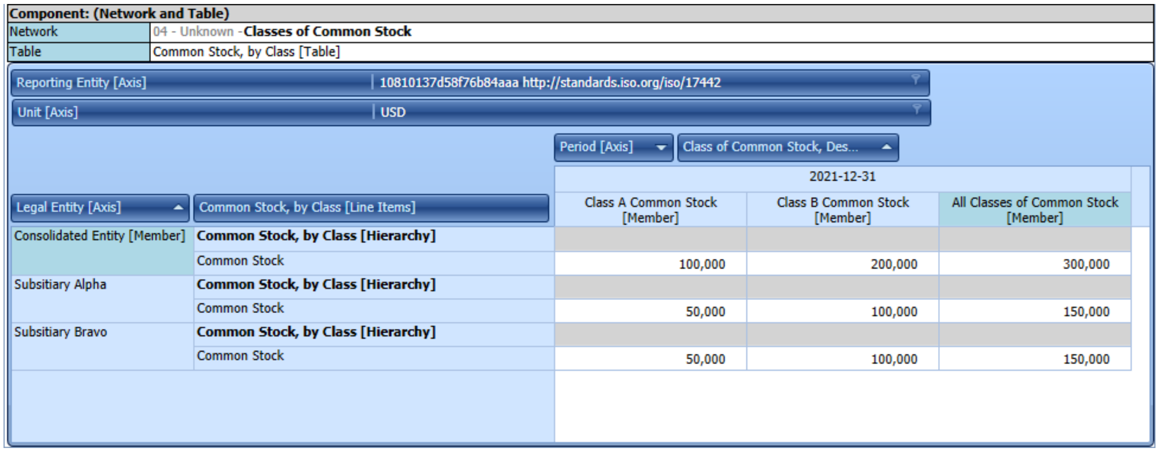
Component: (Network and Table)	
Network	**04-Classes of Common Stock** (http://www.xbrlsite.com/report/role/ClassesOfCommonStockSchedule)
Table	Common Stock, by Class [Table]

Slicers (applies to each fact value in each table cell)

Reporting Entity [Axis]	10810137d58f76b84aaa (http://standards.iso.org/iso/17442)

	Period [Axis]								
	2021-12-31								
	Class of Common Stock, Description [Axis]								
	Class A Common Stock [Member]			Class B Common Stock [Member]			All Classes of Common Stock [Member]		
	Legal Entity [Axis]			Legal Entity [Axis]			Legal Entity [Axis]		
Common Stock, by Class [Line Items]	Subsitiary Alpha	Subsitiary Bravo	Consolidated Entity [Member]	Subsitiary Alpha	Subsitiary Bravo	Consolidated Entity [Member]	Subsitiary Alpha	Subsitiary Bravo	Consolidated Entity [Member]
Common Stock, by Class [Hierarchy]									
Common Stock	50,000	50,000	100,000	100,000	100,000	200,000	150,000	150,000	300,000

Pivoting information in different ways:



Component: (Network and Table)

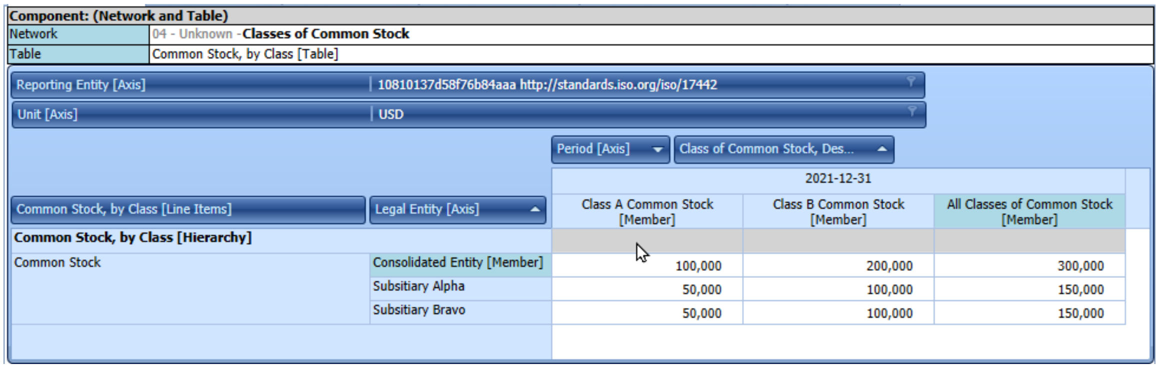
Network	04 - Unknown - **Classes of Common Stock**
Table	Common Stock, by Class [Table]

Reporting Entity [Axis] | 10810137d58f76b84aaa http://standards.iso.org/iso/17442

Unit [Axis] | USD

Period [Axis] | Class of Common Stock, Des...

		2021-12-31		
Legal Entity [Axis]	Common Stock, by Class [Line Items]	Class A Common Stock [Member]	Class B Common Stock [Member]	All Classes of Common Stock [Member]
Consolidated Entity [Member]	**Common Stock, by Class [Hierarchy]**			
	Common Stock	100,000	200,000	300,000
Subsitiary Alpha	**Common Stock, by Class [Hierarchy]**			
	Common Stock	50,000	100,000	150,000
Subsitiary Bravo	**Common Stock, by Class [Hierarchy]**			
	Common Stock	50,000	100,000	150,000



Component: (Network and Table)

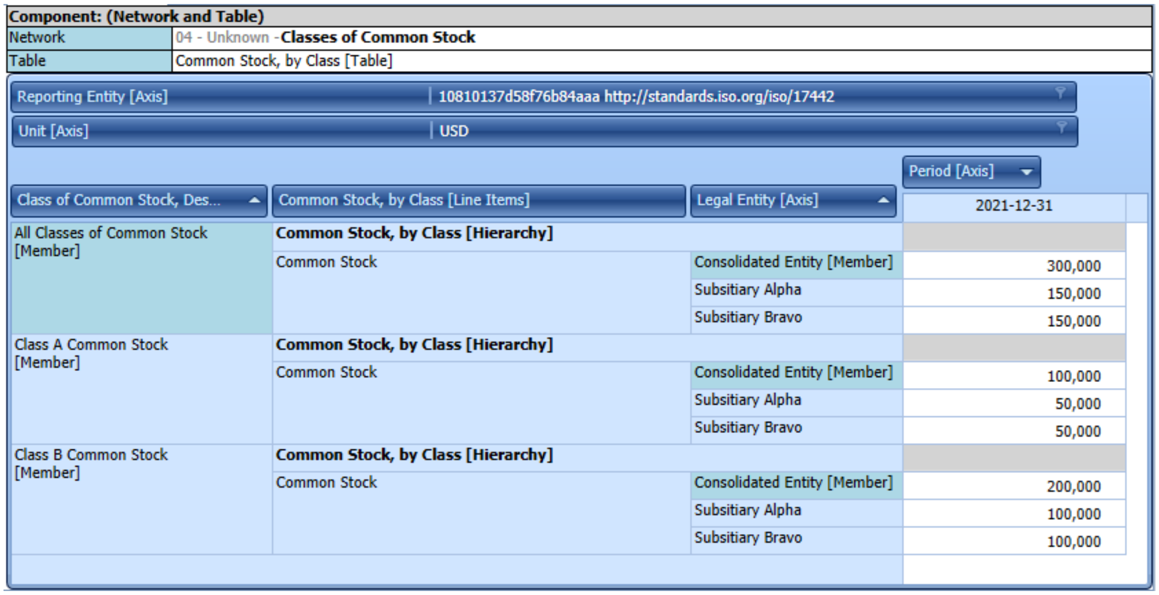
Network	04 - Unknown - **Classes of Common Stock**
Table	Common Stock, by Class [Table]

Reporting Entity [Axis] | 10810137d58f76b84aaa http://standards.iso.org/iso/17442

Unit [Axis] | USD

Period [Axis] | Class of Common Stock, Des...

		2021-12-31		
Common Stock, by Class [Line Items]	Legal Entity [Axis]	Class A Common Stock [Member]	Class B Common Stock [Member]	All Classes of Common Stock [Member]
Common Stock, by Class [Hierarchy]				
Common Stock	Consolidated Entity [Member]	100,000	200,000	300,000
	Subsitiary Alpha	50,000	100,000	150,000
	Subsitiary Bravo	50,000	100,000	150,000



Component: (Network and Table)

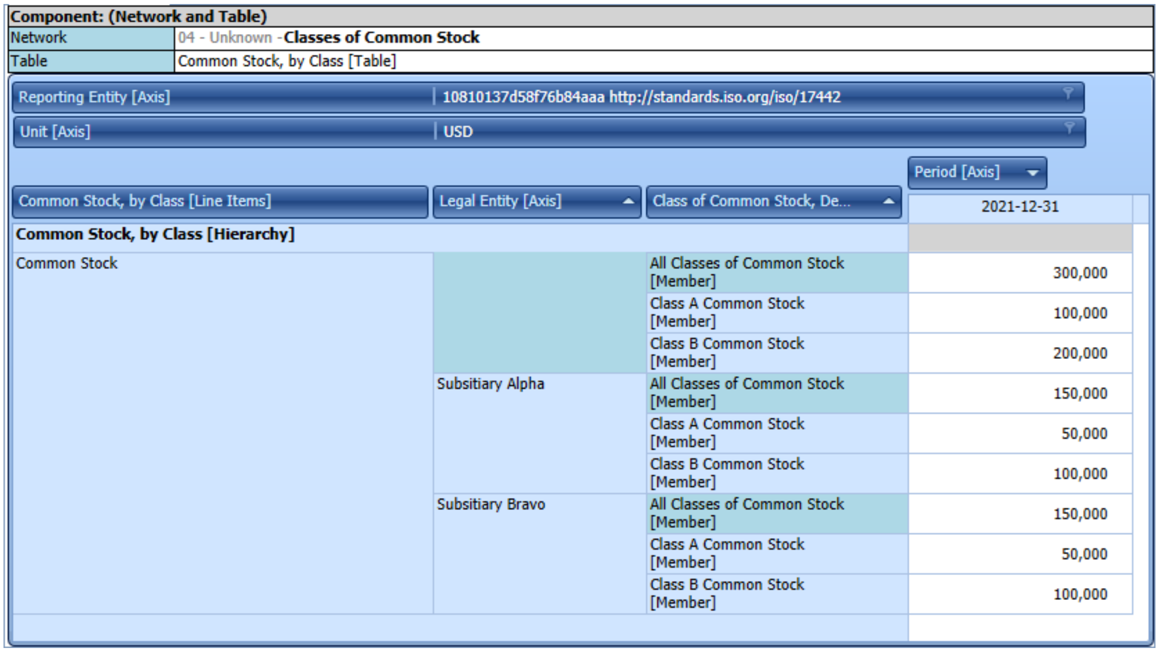
Network	04 - Unknown - **Classes of Common Stock**
Table	Common Stock, by Class [Table]

Reporting Entity [Axis] | 10810137d58f76b84aaa http://standards.iso.org/iso/17442

Unit [Axis] | USD

Period [Axis]

Class of Common Stock, Des...	Common Stock, by Class [Line Items]	Legal Entity [Axis]	2021-12-31
All Classes of Common Stock [Member]	**Common Stock, by Class [Hierarchy]**		
	Common Stock	Consolidated Entity [Member]	300,000
		Subsitiary Alpha	150,000
		Subsitiary Bravo	150,000
Class A Common Stock [Member]	**Common Stock, by Class [Hierarchy]**		
	Common Stock	Consolidated Entity [Member]	100,000
		Subsitiary Alpha	50,000
		Subsitiary Bravo	50,000
Class B Common Stock [Member]	**Common Stock, by Class [Hierarchy]**		
	Common Stock	Consolidated Entity [Member]	200,000
		Subsitiary Alpha	100,000
		Subsitiary Bravo	100,000



Component: (Network and Table)	
Network	04 - Unknown - **Classes of Common Stock**
Table	Common Stock, by Class [Table]

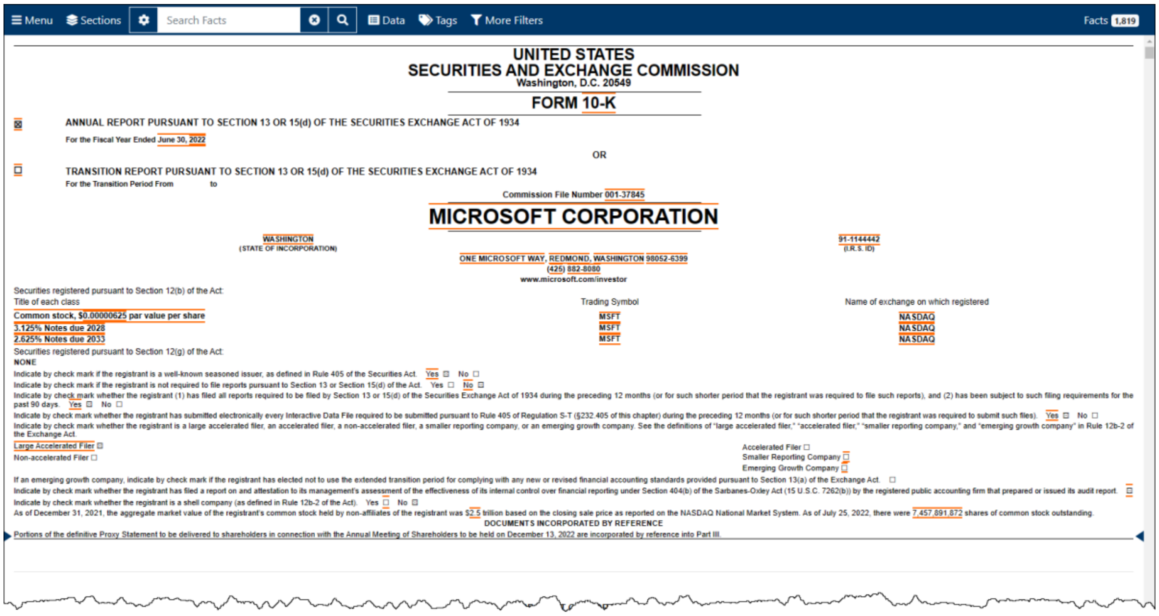
Reporting Entity [Axis]	10810137d58f76b84aaa http://standards.iso.org/iso/17442
Unit [Axis]	USD

Common Stock, by Class [Line Items]	Legal Entity [Axis]	Class of Common Stock, De...	2021-12-31
Common Stock, by Class [Hierarchy]			
Common Stock		All Classes of Common Stock [Member]	300,000
		Class A Common Stock [Member]	100,000
		Class B Common Stock [Member]	200,000
	Subsitiary Alpha	All Classes of Common Stock [Member]	150,000
		Class A Common Stock [Member]	50,000
		Class B Common Stock [Member]	100,000
	Subsitiary Bravo	All Classes of Common Stock [Member]	150,000
		Class A Common Stock [Member]	50,000
		Class B Common Stock [Member]	100,000

3.44. Inline XBRL

XBRL + XHTML = Inline XBRL:

https://www.sec.gov/ix?doc=/Archives/edgar/data/789019/000156459022026876/msft-10k_20220630.htm



UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-K

☒ ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Fiscal Year Ended June 30, 2022

OR

☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Transition Period From to

Commission File Number 001-37845

MICROSOFT CORPORATION

WASHINGTON
(STATE OF INCORPORATION)

91-1144442
(I.R.S. ID)

ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052-6399
(425) 882-8080
www.microsoft.com/investor

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol	Name of exchange on which registered
Common stock, $0.00000625 par value per share	MSFT	NASDAQ
3.125% Notes due 2028	MSFT	NASDAQ
2.625% Notes due 2033	MSFT	NASDAQ

Securities registered pursuant to Section 12(g) of the Act:
NONE

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ☒ No ☐

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes ☐ No ☒

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes ☒ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large Accelerated Filer ☒
Non-accelerated Filer ☐
Accelerated Filer ☐
Smaller Reporting Company ☐
Emerging Growth Company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report. ☒

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes ☐ No ☒

As of December 31, 2021, the aggregate market value of the registrant's common stock held by non-affiliates of the registrant was $2.5 trillion based on the closing sale price as reported on the NASDAQ National Market System. As of July 25, 2022, there were 7,457,891,872 shares of common stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the definitive Proxy Statement to be delivered to shareholders in connection with the Annual Meeting of Shareholders to be held on December 13, 2022 are incorporated by reference into Part III.

3.45. Dashboards of XBRL Reports

The U.S. Securities and Exchange Commission provides XBRL-based reports publicly for all to use via their EDGAR system. This is a link to the SEC EDGAR system:

https://www.sec.gov/edgar/search-and-access

XBRL Cloud provides a free dashboard of those reports:

https://edgardashboard.xbrlcloud.com/edgar-dashboard/

XBRL International provides a dashboard of reports submitted to the ESMA. Here is a link to that dashboard:

https://filings.xbrl.org/

4. Software

The following is a list of software that supports XBRL-based reports and software that supports that process.

4.1. Published Lists

XBRL International publishes the following list of XBRL CERTIFIED software: https://software.xbrl.org/

XBRL International publishes the following list of XBRL software (not necessarily certified): https://www.xbrl.org/the-standard/how/tools-and-services/

XBRL Europe provides this list of software:
https://www.xbrleurope.org/?page_id=1243

XBRL US publishes this list of XBRL software: https://xbrl.us/home/learn/tools-and-services/catalog/

Ministry of Corporate Affairs (MCA) publishes this list of XBRL software:
https://www.mca.gov.in/XBRL/software_vendor.html

4.2. My List of Software

In no particular order, here is a list of software that supports the XBRL standard, mainly for creating reports but there are some other types of software also provided. Note that this list is not complete:

Company Name	**Software Name**	**URL**
ABZ	ABZ Reporting	https://www.abz-reporting.com/
Amana	XBRL Engine	https://amana.de/en/xbrl-engine.html
Amelkis Solutions	Opera	https://www.amelkis-solutions.com/en/
Compliance Xpressware	XPressware	http://cxware.com/
DataTracks		https://www.datatracks.com/
Webtel	WEBTEL-XBRL	https://webtel.in/WEB-xbrl.aspx
Auditchain Labs AG	Pacioli	https://pacioli.auditchain.finance/tools/PowerUserTool.swinb
Auditchain Labs AG	Luca	https://luca.pacioli.ai/
Reportix	XBRL Database	https://www.reportix.com/

Company Name	**Software Name**	**URL**
Corporatings	Prism	https://www.corporatings.com/solutions/prism
Workiva	WDesk	https://www.workiva.com/solutions/sec-reporting
Awther	Reporting	https://www.awther.com/
Pesseract	Cloud reporting tool	https://www.pesseract.com/apps/reportexplorer
UBpartner	Various	https://www.ubpartner.com
CoreFiling	Various	https://www.corefiling.com/
Reporting Standards	Various	https://www.reportingstandard.com/?lang=en
Arelle	Open Source Software	https://arelle.org/arelle/
XBRLQuery		https://www.xbrlquery.com/
EZ-XBRL	Integix	https://ez-xbrl.com/
ACC		https://4acc.com/article/what-is-xbrl/
Invoke Software		https://www.invoke-software.com/xbrl/solutions/invoke-xbrl-software-suite
KDK	eXBace	https://www.kdksoftware.com/exbace-xbrl-software.php
Adept XBRL		https://adeptinfoways.com/products/product/xbrl
Quantrix	Modler	https://www.quantrix.com/QuantrixandXBRL.pdf
DFIN	Active Disclosure	https://www.dfinsolutions.com/products/activedisclosure
IRIS	IRIS Carbon	https://iriscarbon.com/products/iris-carbon-for-sec-edgar-and-ixbrl-reporting/
SEC Publisher	Smart XBRL	http://www.secpublisher.com/smart-xbrl/
Advanced Computer Innovations	SEC Compliance Software	https://acii.com/

Company Name	Software Name	URL
Novaworks Softwware	GoXBRL	https://www.novaworkssoftware.com/goxbrl.php
SAP	Disclosure Management	https://help.sap.com/docs/SAP_DISCLOSURE_MANAGEMENT/6fda503523d6413597f5cd81be59fa8a/4b98c3e2958249f09a3d49069df70431.html
Oracle	Disclosure Management	https://docs.oracle.com/en/cloud/saas/enterprise-performance-reporting-cloud/udepr/introduction_to_disclosuremgmt_116x8e51bd28.html
Firesys	End-to-end reporting software	https://firesys.de/en/
Fujitsu	Interstage XWand	https://www.fujitsu.com/global/products/software/middleware/application-infrastructure/interstage/solutions/xbrl/
Parseport (Purchased by Workiva)		https://parseport.com/
Altova	XBRL Development Tools	https://www.altova.com/xbrl-tools
Semansys		https://semansys.com/solutions-sec-reporting/
Regnology		http://www.regnology.net/en/
Toppan Merrell	Bridge	https://www.toppanmerrill.com/bridge/
YAXBRL	Luca	https://general.luca.report/en/
Certent		https://dm.certent.com/help/Content/I_XBRL/xbrl.htm
RDG Filings	Thunderdome	https://rdgfilings.com/thunderdome-client-portal/
CompSci	SEC Reporting	https://www.compsciresources.com/
Broadridge	PROFile SEC Reporting	https://www.broadridge.com/financial-services/corporate-issuer/issuer/streamline-disclosure-and-stay-in-compliance/annual-compliance

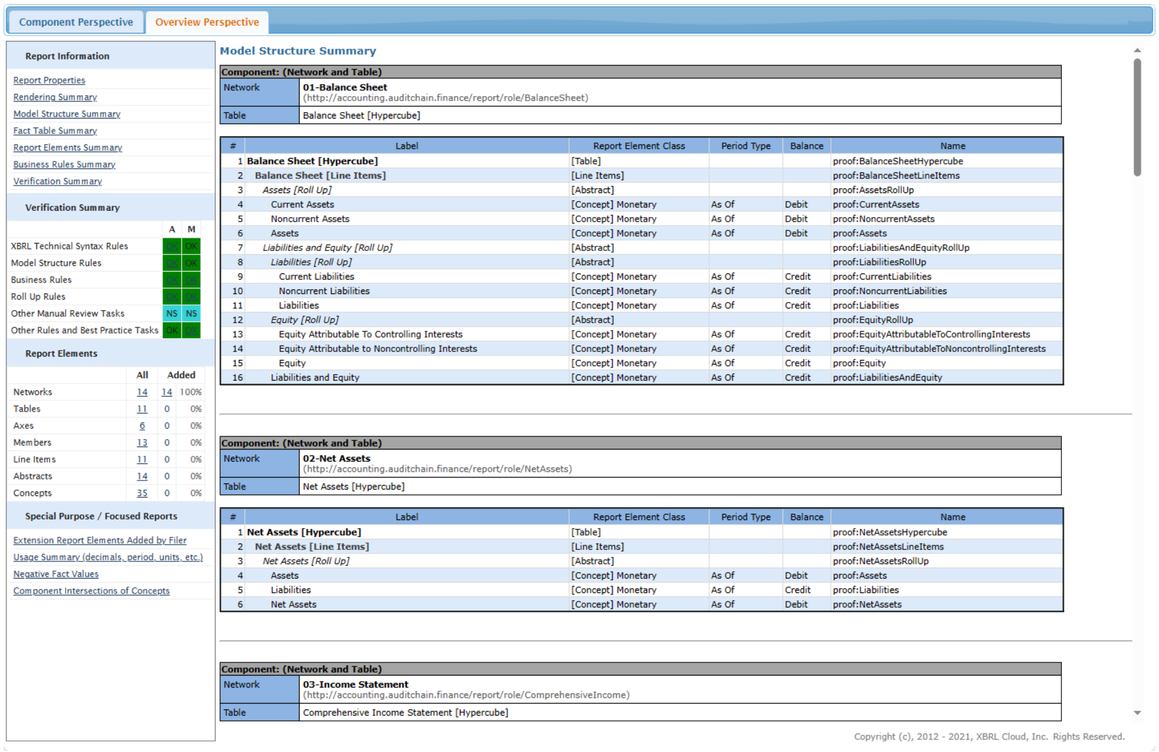
Company Name	**Software Name**	**URL**
S2 Filings		https://www.s2filings.com/

4.3. Taxonomy Viewing Tools

This is a summary of taxonomy viewing tools.

4.3.1. XBRL Cloud Evidence Package

http://accounting.auditchain.finance/reporting-scheme/proof/reference-implementation/evidence-package/contents/index.html#ModelSummary.html



Report Information

- Report Properties
- Rendering Summary
- Model Structure Summary
- Fact Table Summary
- Report Elements Summary
- Business Rules Summary
- Verification Summary

Verification Summary

	A	M
XBRL Technical Syntax Rules	OK	OK
Model Structure Rules	OK	OK
Business Rules	OK	OK
Roll Up Rules	OK	OK
Other Manual Review Tasks	NS	NS
Other Rules and Best Practice Tasks	OK	OK

Report Elements

	All	Added	
Networks	14	14	100%
Tables	11	0	0%
Axes	6	0	0%
Members	13	0	0%
Line Items	11	0	0%
Abstracts	14	0	0%
Concepts	35	0	0%

Special Purpose / Focused Reports

- Extension Report Elements Added by Filer
- Usage Summary (decimals, period, units, etc.)
- Negative Fact Values
- Component Intersections of Concepts

Model Structure Summary

Component: (Network and Table)	
Network	**01-Balance Sheet** (http://accounting.auditchain.finance/report/role/BalanceSheet)
Table	Balance Sheet [Hypercube]

#	Label	Report Element Class	Period Type	Balance	Name
1	**Balance Sheet [Hypercube]**	[Table]			proof:BalanceSheetHypercube
2	**Balance Sheet [Line Items]**	[Line Items]			proof:BalanceSheetLineItems
3	*Assets [Roll Up]*	[Abstract]			proof:AssetsRollUp
4	Current Assets	[Concept] Monetary	As Of	Debit	proof:CurrentAssets
5	Noncurrent Assets	[Concept] Monetary	As Of	Debit	proof:NoncurrentAssets
6	Assets	[Concept] Monetary	As Of	Debit	proof:Assets
7	*Liabilities and Equity [Roll Up]*	[Abstract]			proof:LiabilitiesAndEquityRollUp
8	*Liabilities [Roll Up]*	[Abstract]			proof:LiabilitiesRollUp
9	Current Liabilities	[Concept] Monetary	As Of	Credit	proof:CurrentLiabilities
10	Noncurrent Liabilities	[Concept] Monetary	As Of	Credit	proof:NoncurrentLiabilities
11	Liabilities	[Concept] Monetary	As Of	Credit	proof:Liabilities
12	*Equity [Roll Up]*	[Abstract]			proof:EquityRollUp
13	Equity Attributable To Controlling Interests	[Concept] Monetary	As Of	Credit	proof:EquityAttributableToControllingInterests
14	Equity Attributable to Noncontrolling Interests	[Concept] Monetary	As Of	Credit	proof:EquityAttributableToNoncontrollingInterests
15	Equity	[Concept] Monetary	As Of	Credit	proof:Equity
16	Liabilities and Equity	[Concept] Monetary	As Of	Credit	proof:LiabilitiesAndEquity

Component: (Network and Table)	
Network	**02-Net Assets** (http://accounting.auditchain.finance/report/role/NetAssets)
Table	Net Assets [Hypercube]

#	Label	Report Element Class	Period Type	Balance	Name
1	**Net Assets [Hypercube]**	[Table]			proof:NetAssetsHypercube
2	**Net Assets [Line Items]**	[Line Items]			proof:NetAssetsLineItems
3	*Net Assets [Roll Up]*	[Abstract]			proof:NetAssetsRollUp
4	Assets	[Concept] Monetary	As Of	Debit	proof:Assets
5	Liabilities	[Concept] Monetary	As Of	Credit	proof:Liabilities
6	Net Assets	[Concept] Monetary	As Of	Debit	proof:NetAssets

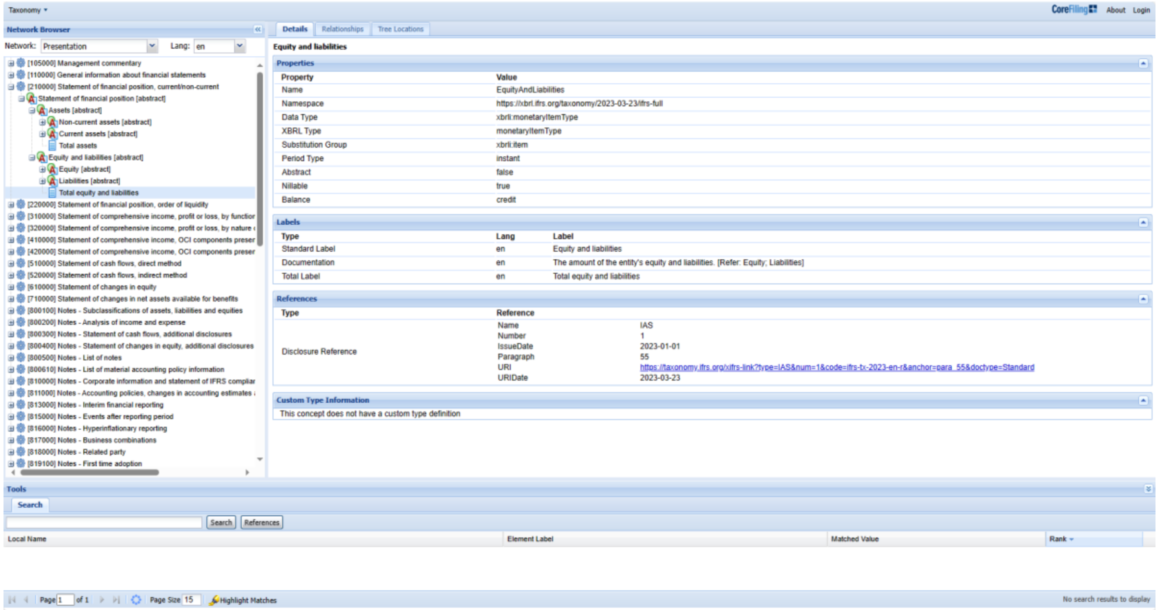
Component: (Network and Table)	
Network	**03-Income Statement** (http://accounting.auditchain.finance/report/role/ComprehensiveIncome)
Table	Comprehensive Income Statement [Hypercube]

Copyright (c), 2012 - 2021, XBRL Cloud, Inc. Rights Reserved.

4.3.2.CoreFilings Yeti

https://www.xbrlsite.com/2023/TaxonomyTools/CoreFilingsYeti.jpg

https://bigfoot.corefiling.com/yeti/resources/yeti-gwt/Yeti.jsp



Network: Presentation Lang: en

- [105000] Management commentary
- [110000] General information about financial statements
- [210000] Statement of financial position, current/non-current
  - Statement of financial position [abstract]
    - Assets [abstract]
      - Non-current assets [abstract]
      - Current assets [abstract]
      - Total assets
    - Equity and liabilities [abstract]
      - Equity [abstract]
      - Liabilities [abstract]
      - Total equity and liabilities
- [220000] Statement of financial position, order of liquidity
- [310000] Statement of comprehensive income, profit or loss, by functior
- [320000] Statement of comprehensive income, profit or loss, by nature
- [410000] Statement of comprehensive income, OCI components preser
- [420000] Statement of comprehensive income, OCI components preser
- [510000] Statement of cash flows, direct method
- [520000] Statement of cash flows, indirect method
- [610000] Statement of changes in equity
- [710000] Statement of changes in net assets available for benefits
- [800100] Notes - Subclassifications of assets, liabilities and equities
- [800200] Notes - Analysis of income and expense
- [800300] Notes - Statement of cash flows, additional disclosures
- [800400] Notes - Statement of changes in equity, additional disclosures
- [800500] Notes - List of notes
- [800610] Notes - List of material accounting policy information
- [810000] Notes - Corporate information and statement of IFRS compliar
- [811000] Notes - Accounting policies, changes in accounting estimates
- [813000] Notes - Interim financial reporting
- [815000] Notes - Events after reporting period
- [816000] Notes - Hyperinflationary reporting
- [817000] Notes - Business combinations
- [818000] Notes - Related party
- [819100] Notes - First time adoption

Equity and liabilities

Properties

Property	Value
Name	EquityAndLiabilities
Namespace	https://xbrl.ifrs.org/taxonomy/2023-03-23/ifrs-full
Data Type	xbrli:monetaryItemType
XBRL Type	monetaryItemType
Substitution Group	xbrli:item
Period Type	instant
Abstract	false
Nillable	true
Balance	credit

Labels

Type	Lang	Label
Standard Label	en	Equity and liabilities
Documentation	en	The amount of the entity's equity and liabilities. [Refer: Equity; Liabilities]
Total Label	en	Total equity and liabilities

References

Type	Reference	
Disclosure Reference	Name	IAS
	Number	1
	IssueDate	2023-01-01
	Paragraph	55
	URI	https://taxonomy.ifrs.org/xifrs-link?type=IAS&num=1&code=ifrs-tx-2023-en-r&anchor=para_55&doctype=Standard
	URIDate	2023-03-23

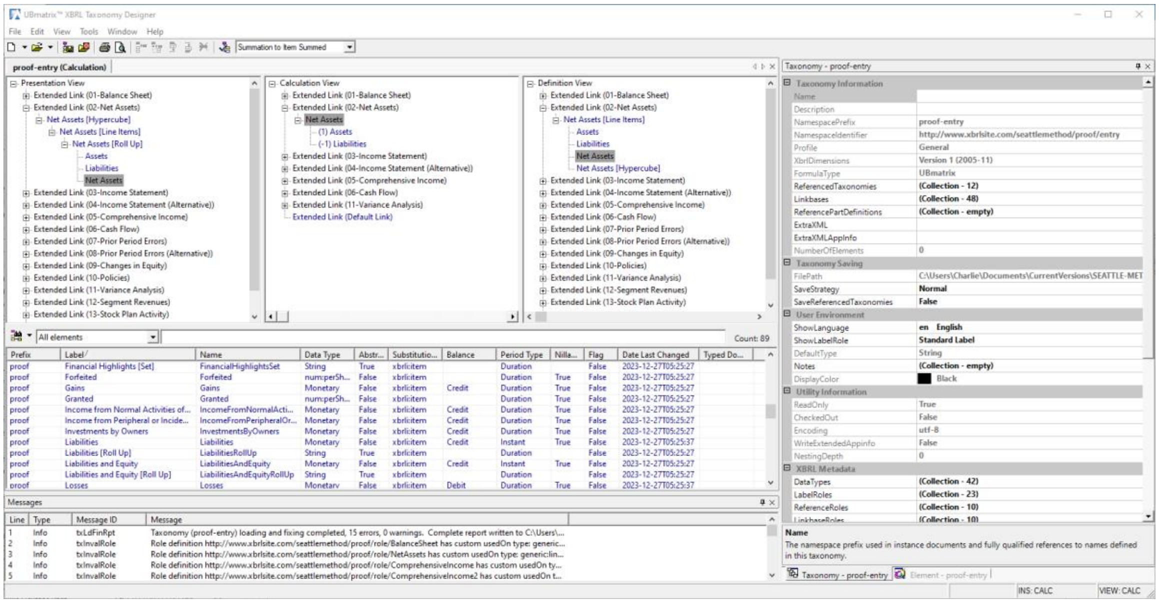
Custom Type Information

This concept does not have a custom type definition

Local Name	Element Label	Matched Value	Rank

4.3.3.UBmatrix Taxonomy Designer

http://www.xbrlsite.com/2023/TaxonomyTools/UBmatrixTaxonomyDesigner.jpg



- Presentation View
  - Extended Link (01-Balance Sheet)
  - Extended Link (02-Net Assets)
    - Net Assets [Hypercube]
      - Net Assets [Line Items]
        - Net Assets [Roll Up]
          - Assets
          - Liabilities
          - Net Assets
  - Extended Link (03-Income Statement)
  - Extended Link (04-Income Statement (Alternative))
  - Extended Link (05-Comprehensive Income)
  - Extended Link (06-Cash Flow)
  - Extended Link (07-Prior Period Errors)
  - Extended Link (08-Prior Period Errors (Alternative))
  - Extended Link (09-Changes in Equity)
  - Extended Link (10-Policies)
  - Extended Link (11-Variance Analysis)
  - Extended Link (12-Segment Revenues)
  - Extended Link (13-Stock Plan Activity)

- Calculation View
  - Extended Link (01-Balance Sheet)
  - Extended Link (02-Net Assets)
    - Net Assets
      - (1) Assets
      - (-1) Liabilities
  - Extended Link (03-Income Statement)
  - Extended Link (04-Income Statement (Alternative))
  - Extended Link (05-Comprehensive Income)
  - Extended Link (06-Cash Flow)
  - Extended Link (11-Variance Analysis)
  - Extended Link (Default Link)

- Definition View
  - Extended Link (01-Balance Sheet)
  - Extended Link (02-Net Assets)
    - Net Assets [Line Items]
      - Assets
      - Liabilities
      - Net Assets
      - Net Assets [Hypercube]
  - Extended Link (03-Income Statement)
  - Extended Link (04-Income Statement (Alternative))
  - Extended Link (05-Comprehensive Income)
  - Extended Link (06-Cash Flow)
  - Extended Link (07-Prior Period Errors)
  - Extended Link (08-Prior Period Errors (Alternative))
  - Extended Link (09-Changes in Equity)
  - Extended Link (10-Policies)
  - Extended Link (11-Variance Analysis)
  - Extended Link (12-Segment Revenues)
  - Extended Link (13-Stock Plan Activity)

Prefix	Label	Name	Data Type	Abstr...	Substitutio...	Balance	Period Type	Nilla...	Flag	Date Last Changed	Typed Do...
proof	Financial Highlights [Set]	FinancialHighlightsSet	String	True	xbrli:item		Duration		False	2023-12-27T05:25:27	
proof	Forfeited	Forfeited	num:perSh...	False	xbrli:item		Duration	True	False	2023-12-27T05:25:27	
proof	Gains	Gains	Monetary	False	xbrli:item	Credit	Duration	True	False	2023-12-27T05:25:27	
proof	Granted	Granted	num:perSh...	False	xbrli:item		Duration	True	False	2023-12-27T05:25:27	
proof	Income from Normal Activities of...	IncomeFromNormalActi...	Monetary	False	xbrli:item	Credit	Duration	True	False	2023-12-27T05:25:27	
proof	Income from Peripheral or Incide...	IncomeFromPeripheralOr...	Monetary	False	xbrli:item	Credit	Duration	True	False	2023-12-27T05:25:27	
proof	Investments by Owners	InvestmentsByOwners	Monetary	False	xbrli:item	Credit	Duration	True	False	2023-12-27T05:25:27	
proof	Liabilities	Liabilities	Monetary	False	xbrli:item	Credit	Instant	True	False	2023-12-27T05:25:37	
proof	Liabilities [Roll Up]	LiabilitiesRollUp	String	True	xbrli:item		Duration		False	2023-12-27T05:25:27	
proof	Liabilities and Equity	LiabilitiesAndEquity	Monetary	False	xbrli:item	Credit	Instant	True	False	2023-12-27T05:25:27	
proof	Liabilities and Equity [Roll Up]	LiabilitiesAndEquityRollUp	String	True	xbrli:item		Duration		False	2023-12-27T05:25:27	
proof	Losses	Losses	Monetary	False	xbrli:item	Debit	Duration	True	False	2023-12-27T05:25:37	

Messages

Line	Type	Message ID	Message
1	Info	txLdFinRpt	Taxonomy (proof-entry) loading and fixing completed, 15 errors, 0 warnings. Complete report written to C:\Users\...
2	Info	txInvalRole	Role definition http://www.xbrlsite.com/seattlemethod/proof/role/BalanceSheet has custom usedOn type: generic...
3	Info	txInvalRole	Role definition http://www.xbrlsite.com/seattlemethod/proof/role/NetAssets has custom usedOn type: generic:lin...
4	Info	txInvalRole	Role definition http://www.xbrlsite.com/seattlemethod/proof/role/ComprehensiveIncome has custom usedOn ty...
5	Info	txInvalRole	Role definition http://www.xbrlsite.com/seattlemethod/proof/role/ComprehensiveIncome2 has custom usedOn t...

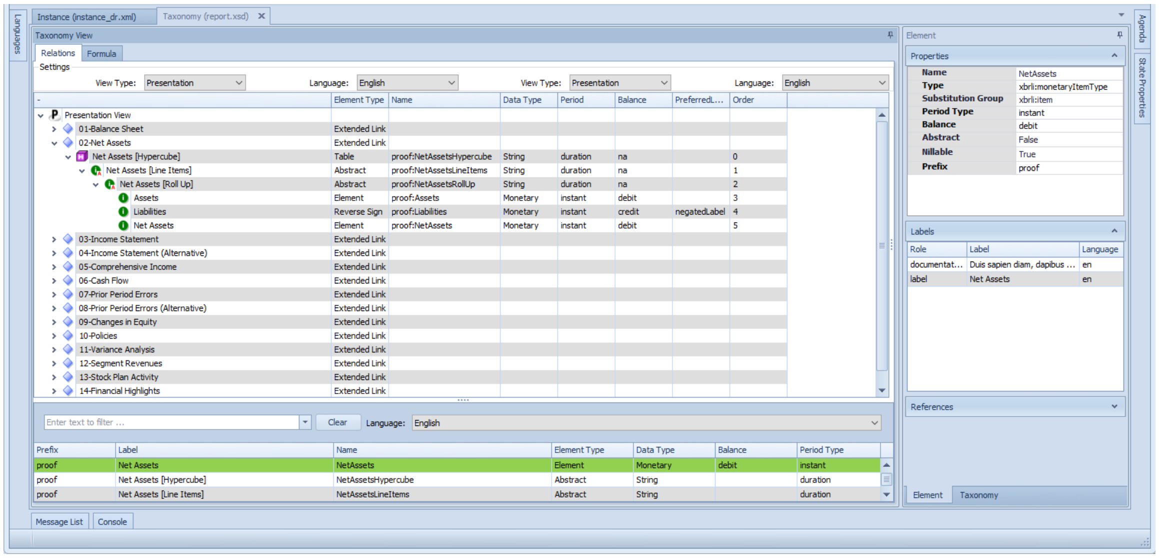
Taxonomy Information	
Name	
Description	
NamespacePrefix	proof-entry
NamespaceIdentifier	http://www.xbrlsite.com/seattlemethod/proof/entry
Profile	General
XbrlDimensions	Version 1 (2005-11)
FormulaType	UBmatrix
ReferencedTaxonomies	(Collection - 12)
Linkbases	(Collection - 48)
ReferencePartDefinitions	(Collection - empty)
ExtraXML	
ExtraXMLAppInfo	
NumberOfElements	0
Taxonomy Saving	
FilePath	C:\Users\Charlie\Documents\CurrentVersions\SEATTLE-MET
SaveStrategy	Normal
SaveReferencedTaxonomies	False
User Environment	
ShowLanguage	en English
ShowLabelRole	Standard Label
DefaultType	String
Notes	(Collection - empty)
DisplayColor	■ Black
Utility Information	
ReadOnly	True
CheckedOut	False
Encoding	utf-8
WriteExtendedAppinfo	False
NestingDepth	0
XBRL Metadata	
DataTypes	(Collection - 42)
LabelRoles	(Collection - 23)
ReferenceRoles	(Collection - 10)
LinkbaseRoles	(Collection - 10)

Name
The namespace prefix used in instance documents and fully qualified references to names defined in this taxonomy.

4.3.4. Pesseract

https://www.xbrlsite.com/2023/TaxonomyTools/PesseractTaxonomyViewer.jpg

https://photos.app.goo.gl/cWeZYaMBEbmSSm7v8


Languages
Instance (instance_dr.xml)
Taxonomy (report.xsd)
Taxonomy View
Relations
Formula
Settings
Clear
Element
Properties
Labels
References
Element
Taxonomy
Message List
Console
Agenda
State Properties

View Type: Presentation Language: English View Type: Presentation Language: English

-	Element Type	Name	Data Type	Period	Balance	PreferredL…	Order
Presentation View							
01-Balance Sheet	Extended Link						
02-Net Assets	Extended Link						
Net Assets [Hypercube]	Table	proof:NetAssetsHypercube	String	duration	na		0
Net Assets [Line Items]	Abstract	proof:NetAssetsLineItems	String	duration	na		1
Net Assets [Roll Up]	Abstract	proof:NetAssetsRollUp	String	duration	na		2
Assets	Element	proof:Assets	Monetary	instant	debit		3
Liabilities	Reverse Sign	proof:Liabilities	Monetary	instant	credit	negatedLabel	4
Net Assets	Element	proof:NetAssets	Monetary	instant	debit		5
03-Income Statement	Extended Link						
04-Income Statement (Alternative)	Extended Link						
05-Comprehensive Income	Extended Link						
06-Cash Flow	Extended Link						
07-Prior Period Errors	Extended Link						
08-Prior Period Errors (Alternative)	Extended Link						
09-Changes in Equity	Extended Link						
10-Policies	Extended Link						
11-Variance Analysis	Extended Link						
12-Segment Revenues	Extended Link						
13-Stock Plan Activity	Extended Link						
14-Financial Highlights	Extended Link						

Enter text to filter … Language: English

Prefix	Label	Name	Element Type	Data Type	Balance	Period Type
proof	Net Assets	NetAssets	Element	Monetary	debit	instant
proof	Net Assets [Hypercube]	NetAssetsHypercube	Abstract	String		duration
proof	Net Assets [Line Items]	NetAssetsLineItems	Abstract	String		duration

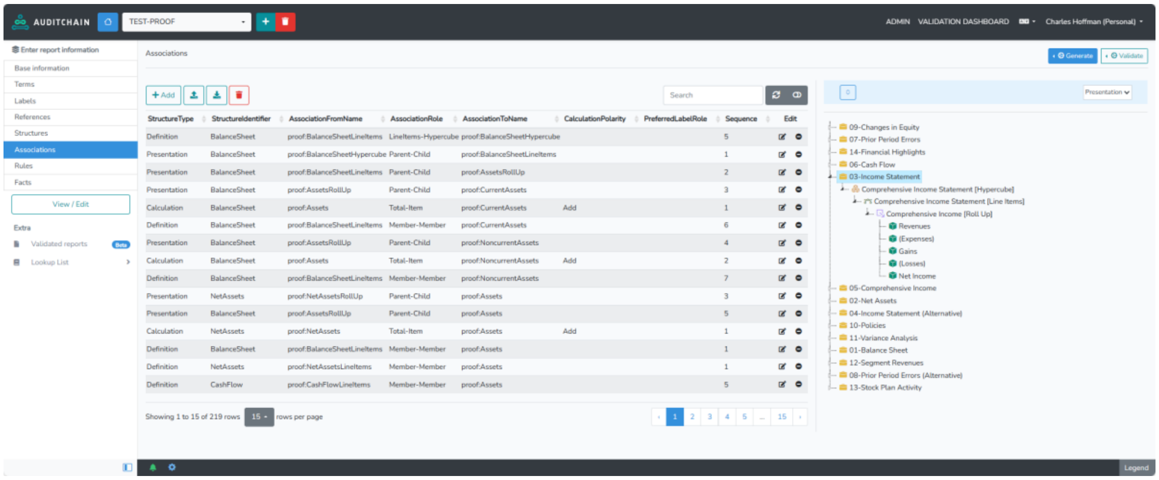
Name	NetAssets
Type	xbrli:monetaryItemType
Substitution Group	xbrli:item
Period Type	instant
Balance	debit
Abstract	False
Nillable	True
Prefix	proof

Role	Label	Language
documentat…	Duis sapien diam, dapibus …	en
label	Net Assets	en

4.3.5. Auditchain Luca

https://www.xbrlsite.com/2023/TaxonomyTools/AuditchainLucaViewer.jpg

https://dev.auditchain.finance/


AUDITCHAIN
TEST-PROOF
ADMIN
VALIDATION DASHBOARD
Charles Hoffman (Personal)
Enter report information
Base information
Terms
Labels
References
Structures
Associations
Rules
Facts
View / Edit
Extra
Validated reports
Beta
Lookup List
Associations
Generate
Validate
Add
Search
Presentation
Legend

StructureType	StructureIdentifier	AssociationFromName	AssociationRole	AssociationToName	CalculationPolarity	PreferredLabelRole	Sequence	Edit
Definition	BalanceSheet	proof:BalanceSheetLineItems	LineItems-Hypercube	proof:BalanceSheetHypercube			5	
Presentation	BalanceSheet	proof:BalanceSheetHypercube	Parent-Child	proof:BalanceSheetLineItems			1	
Presentation	BalanceSheet	proof:BalanceSheetLineItems	Parent-Child	proof:AssetsRollUp			2	
Presentation	BalanceSheet	proof:AssetsRollUp	Parent-Child	proof:CurrentAssets			3	
Calculation	BalanceSheet	proof:Assets	Total-Item	proof:CurrentAssets	Add		1	
Definition	BalanceSheet	proof:BalanceSheetLineItems	Member-Member	proof:CurrentAssets			6	
Presentation	BalanceSheet	proof:AssetsRollUp	Parent-Child	proof:NoncurrentAssets			4	
Calculation	BalanceSheet	proof:Assets	Total-Item	proof:NoncurrentAssets	Add		2	
Definition	BalanceSheet	proof:BalanceSheetLineItems	Member-Member	proof:NoncurrentAssets			7	
Presentation	NetAssets	proof:NetAssetsRollUp	Parent-Child	proof:Assets			3	
Presentation	BalanceSheet	proof:AssetsRollUp	Parent-Child	proof:Assets			5	
Calculation	NetAssets	proof:NetAssets	Total-Item	proof:Assets	Add		1	
Definition	BalanceSheet	proof:BalanceSheetLineItems	Member-Member	proof:Assets			1	
Definition	NetAssets	proof:NetAssetsLineItems	Member-Member	proof:Assets			1	
Definition	CashFlow	proof:CashFlowLineItems	Member-Member	proof:Assets			5	

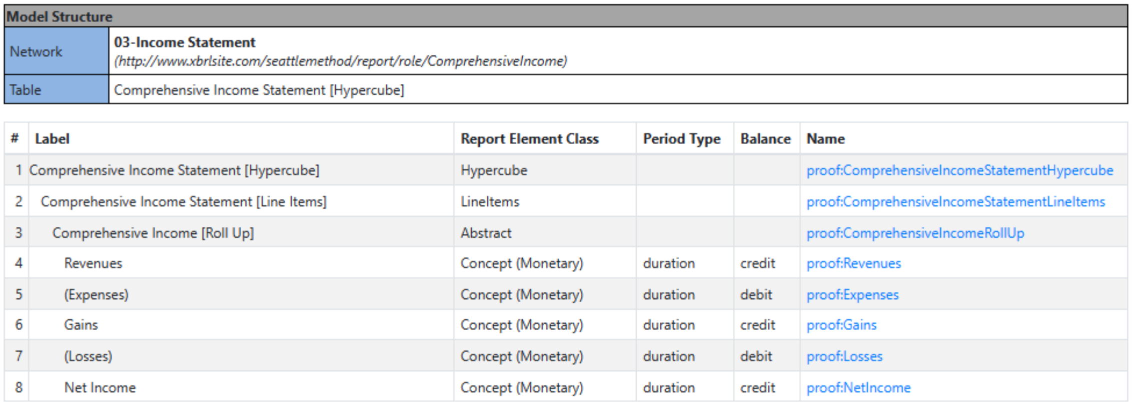
Showing 1 to 15 of 219 rows 15 rows per page ‹ 1 2 3 4 5 … 15 ›

- 09-Changes in Equity
- 07-Prior Period Errors
- 14-Financial Highlights
- 06-Cash Flow
- 03-Income Statement
  - Comprehensive Income Statement [Hypercube]
    - Comprehensive Income Statement [Line Items]
      - Comprehensive Income [Roll Up]
        - Revenues
        - (Expenses)
        - Gains
        - (Losses)
        - Net Income
- 05-Comprehensive Income
- 02-Net Assets
- 04-Income Statement (Alternative)
- 10-Policies
- 11-Variance Analysis
- 01-Balance Sheet
- 12-Segment Revenues
- 08-Prior Period Errors (Alternative)
- 13-Stock Plan Activity

4.3.6. Auditchain Pacioli

https://auditchain.infura-ipfs.io/ipfs/QmNUY15G1dhTXYCpyUyvqYWZ33Nc6mKRUDz7GDgLFonaPs/558414bf8c081288d339.html#eca2d9e49d081b353571

https://pacioli.auditchain.finance/tools/PowerUserTool.swinb



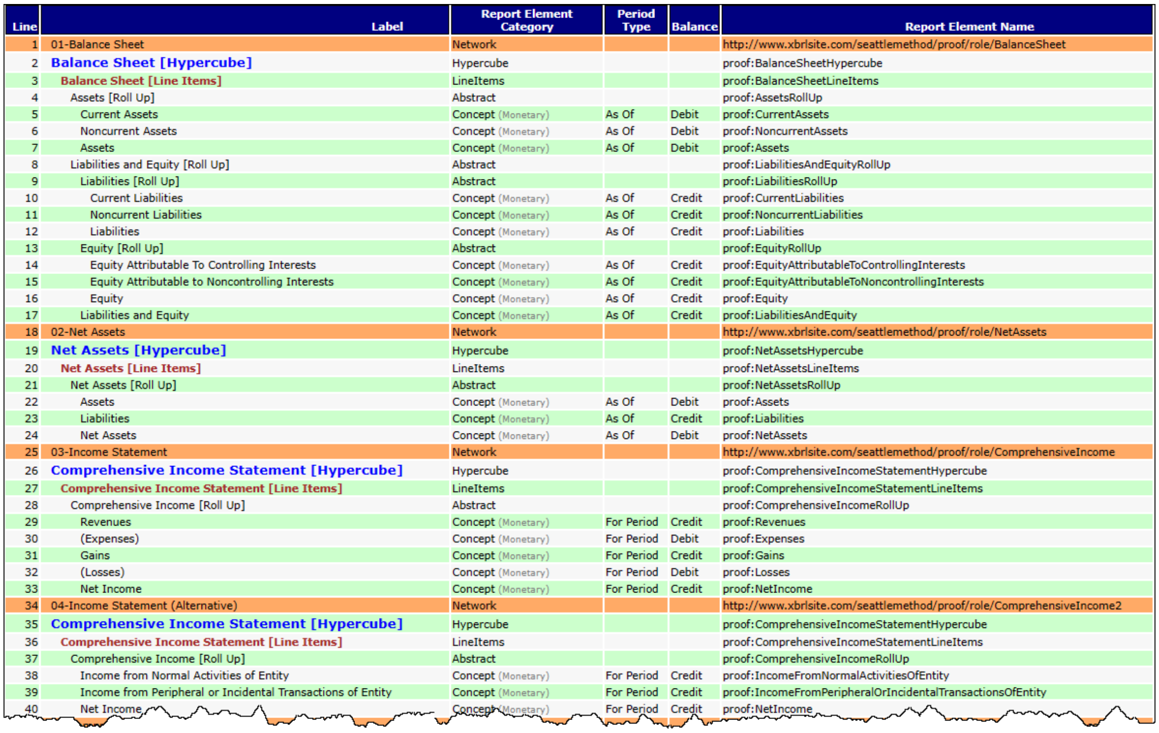
Model Structure	
Network	**03-Income Statement** *(http://www.xbrlsite.com/seattlemethod/report/role/ComprehensiveIncome)*
Table	Comprehensive Income Statement [Hypercube]

#	Label	Report Element Class	Period Type	Balance	Name
1	Comprehensive Income Statement [Hypercube]	Hypercube			proof:ComprehensiveIncomeStatementHypercube
2	Comprehensive Income Statement [Line Items]	LineItems			proof:ComprehensiveIncomeStatementLineItems
3	Comprehensive Income [Roll Up]	Abstract			proof:ComprehensiveIncomeRollUp
4	Revenues	Concept (Monetary)	duration	credit	proof:Revenues
5	(Expenses)	Concept (Monetary)	duration	debit	proof:Expenses
6	Gains	Concept (Monetary)	duration	credit	proof:Gains
7	(Losses)	Concept (Monetary)	duration	debit	proof:Losses
8	Net Income	Concept (Monetary)	duration	credit	proof:NetIncome

4.3.7. My HTML Viewer

https://www.xbrlsite.com/2023/TaxonomyTools/MyViewer.jpg

https://www.xbrlsite.com/seattlemethod/platinum/proof/base-taxonomy/proof_ModelStructure.xml



Line	Label	Report Element Category	Period Type	Balance	Report Element Name
1	01-Balance Sheet	Network			http://www.xbrlsite.com/seattlemethod/proof/role/BalanceSheet
2	**Balance Sheet [Hypercube]**	Hypercube			proof:BalanceSheetHypercube
3	**Balance Sheet [Line Items]**	LineItems			proof:BalanceSheetLineItems
4	Assets [Roll Up]	Abstract			proof:AssetsRollUp
5	Current Assets	Concept (Monetary)	As Of	Debit	proof:CurrentAssets
6	Noncurrent Assets	Concept (Monetary)	As Of	Debit	proof:NoncurrentAssets
7	Assets	Concept (Monetary)	As Of	Debit	proof:Assets
8	Liabilities and Equity [Roll Up]	Abstract			proof:LiabilitiesAndEquityRollUp
9	Liabilities [Roll Up]	Abstract			proof:LiabilitiesRollUp
10	Current Liabilities	Concept (Monetary)	As Of	Credit	proof:CurrentLiabilities
11	Noncurrent Liabilities	Concept (Monetary)	As Of	Credit	proof:NoncurrentLiabilities
12	Liabilities	Concept (Monetary)	As Of	Credit	proof:Liabilities
13	Equity [Roll Up]	Abstract			proof:EquityRollUp
14	Equity Attributable To Controlling Interests	Concept (Monetary)	As Of	Credit	proof:EquityAttributableToControllingInterests
15	Equity Attributable to Noncontrolling Interests	Concept (Monetary)	As Of	Credit	proof:EquityAttributableToNoncontrollingInterests
16	Equity	Concept (Monetary)	As Of	Credit	proof:Equity
17	Liabilities and Equity	Concept (Monetary)	As Of	Credit	proof:LiabilitiesAndEquity
18	02-Net Assets	Network			http://www.xbrlsite.com/seattlemethod/proof/role/NetAssets
19	**Net Assets [Hypercube]**	Hypercube			proof:NetAssetsHypercube
20	**Net Assets [Line Items]**	LineItems			proof:NetAssetsLineItems
21	Net Assets [Roll Up]	Abstract			proof:NetAssetsRollUp
22	Assets	Concept (Monetary)	As Of	Debit	proof:Assets
23	Liabilities	Concept (Monetary)	As Of	Credit	proof:Liabilities
24	Net Assets	Concept (Monetary)	As Of	Debit	proof:NetAssets
25	03-Income Statement	Network			http://www.xbrlsite.com/seattlemethod/proof/role/ComprehensiveIncome
26	**Comprehensive Income Statement [Hypercube]**	Hypercube			proof:ComprehensiveIncomeStatementHypercube
27	**Comprehensive Income Statement [Line Items]**	LineItems			proof:ComprehensiveIncomeStatementLineItems
28	Comprehensive Income [Roll Up]	Abstract			proof:ComprehensiveIncomeRollUp
29	Revenues	Concept (Monetary)	For Period	Credit	proof:Revenues
30	(Expenses)	Concept (Monetary)	For Period	Debit	proof:Expenses
31	Gains	Concept (Monetary)	For Period	Credit	proof:Gains
32	(Losses)	Concept (Monetary)	For Period	Debit	proof:Losses
33	Net Income	Concept (Monetary)	For Period	Credit	proof:NetIncome
34	04-Income Statement (Alternative)	Network			http://www.xbrlsite.com/seattlemethod/proof/role/ComprehensiveIncome2
35	**Comprehensive Income Statement [Hypercube]**	Hypercube			proof:ComprehensiveIncomeStatementHypercube
36	**Comprehensive Income Statement [Line Items]**	LineItems			proof:ComprehensiveIncomeStatementLineItems
37	Comprehensive Income [Roll Up]	Abstract			proof:ComprehensiveIncomeRollUp
38	Income from Normal Activities of Entity	Concept (Monetary)	For Period	Credit	proof:IncomeFromNormalActivitiesOfEntity
39	Income from Peripheral or Incidental Transactions of Entity	Concept (Monetary)	For Period	Credit	proof:IncomeFromPeripheralOrIncidentalTransactionsOfEntity
40	Net Income	Concept (Monetary)	For Period	Credit	proof:NetIncome