Recognizing that Financial Reports are Comprised of Many Individual Identifiable and Testable Fragments

Charles Hoffman, CPA Charles.Hoffman@me.com

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Report

A **report** is made up of many individually identifiable fragments.

We will be looking at the 2017 Microsoft 10-K.

You see the list of report fragments on the left, the balance sheet fragment is selected and you see the rendering of the balance sheet on the right.

Components (128)			E.	4	Rendering	Model Structure	Fact Table
C	0.0					Network and Table)	
O Network View	Component	t View 🔿 Block Vie	w		Network	100040 - Statemer	nt - BALANCE S
Filter Type	▼ Filter Level	▼ Filter Stat.	JS .	-	Table	Statement [Table]	
					Reporting Entit	y [Axis]	
Enter text to filter			-		Legal Entity [A		
Enter text to filter				_		usj	
	- Document and E	ntity Information 🔶 State	ement		Unit [Axis]		
	- INCOME STATE	MENTS Statement [Tab	ole]				
, 100020 - Statement	- COMPREHENSIV	E INCOME STATEMENTS	•		Statement [Line	a Itamal	
Statement [Table]						a nomaj	
100030 - Statement (Parenthetical) ◆ S		E INCOME STATEMENTS			Assets		
· · · · · · · · · · · · · · · · · · ·		rs ◆ Statement [Table]			Current assets		
		IS (Parenthetical) ♦ Stat	ement		Cash and cash e	equivalents	
		TATEMENTS ◆ Statement				stments (including securitie	s loaned of \$3,
100070 Chateman		S'EOUITY STATEMENTS			and \$204)	Total cash, cash equivaler	ate and short t
Statement [Table]	- STOCKHOLDERS	S EQUITI STATEMENTS				rotal cash, cash equivaler	investme
100080 - Disclosure	- ACCOUNTING PO	OLICIES 🔶 Statement [Ta	able]			able, net of allowance for d	loubtful account
100090 - Disclosure	- EARNINGS PER S	SHARE 🔶 Statement [Tab	ole]		of \$405 and \$42	26	
100100 - Disclosure	- OTHER INCOME	(EXPENSE), NET + State	ement		Inventories		
] 100110 - Disclosure	- INVESTMENTS	Statement [Table]			Other		
∃ 100120 - Disclosure	- DERIVATIVES	Statement [Table]				Т	otal current as
100130 - Disclosure	- FAIR VALUE MEA	ASUREMENTS	nt [Table]			uipment, net of accumulate	ed depreciation
100140 - Disclosure	- INVENTORIES	Statement [Table]			\$24,179 and \$1 Equity and othe		
		EQUIPMENT Statemen	nt [Table]		Goodwill	a invesiments	
		INATIONS Statement					
] 100170 - Disclosure					Intangible asset		
		ETS Statement [Table	1		Other long-term	1 assets	
± 100190 - Disclosure		-					Total as
					Liabilities and	stockholders' equity	
		G CHARGES Statement	t [Table]		Current liabili	ties:	
		ENUE 🔶 Statement [Table			Accounts payab	le	
100220 Disclosure		-		y	Short-term debt	t	
Component Propert				~	Current portion	of long-term debt	
Network		100040 - Statement - BA	LANCE SHE		Accrued compet	-	
Table		Statement [Table]			Income taxes		
Disclosure		disclosures:BalanceSheet	t		Short-term unea	amed revenue	
Confidence		HIGH					
Status		InProgress			Securities lendir	ig payable	
Collections		-	`	~	Other		
Advanced				~		Tot	al current liabili
					Long-term debt		
					Long-term unea	arned revenue	

Rendering Model Structure	Fact Table	Business Rules Structure	Business Rules Validation Result	s Elements
Component: (Network and Table)				
Network 100040 - Stateme Table Statement [Table	ent - BALANCE SHE	ETS		
	1			
Reporting Entity [Axis]		0000789019 http://www.sec.gov/	(CIK	<u> </u>
Legal Entity [Axis]		Entity [Domain]		¥
Unit [Axis]		USD		Υ.
		Period [Axis]		
Statement [Line Items]		2017-06-30	2016-06-30	
Assets				
Current assets:				
Cash and cash equivalents		7,663,000,000	6,510,000,000	
Short-term investments (including securit and \$204)	ies loaned of \$3,694	125,318,000,000	106,730,000,000	
Total cash, cash equivale	ents, and short-term investments	132,981,000,000	113,240,000,000	
Accounts receivable, net of allowance for of \$405 and \$426	doubtful accounts	19,792,000,000	18,277,000,000	
Inventories		2,181,000,000	2,251,000,000	
Other		4,897,000,000	5,892,000,000	
	Total current assets	159,851,000,000	139,660,000,000	
Property and equipment, net of accumula \$24,179 and \$19,800	ted depreciation of	23,734,000,000	18,356,000,000	
Equity and other investments		6,023,000,000	10,431,000,000	
Goodwill		35,122,000,000	17,872,000,000	
Intangible assets, net		10,106,000,000	3,733,000,000	
Other long-term assets		6,250,000,000	3,416,000,000	
	Total assets	241,086,000,000	193,468,000,000	
Liabilities and stockholders' equity				
Current liabilities:				
Accounts payable		7,390,000,000	6,898,000,000	
Short-term debt		9,072,000,000	12,904,000,000	
Current portion of long-term debt		1,049,000,000	0	
Accrued compensation		5,819,000,000	5,264,000,000	
Income taxes		718,000,000	580,000,000	
Short-term unearned revenue		34,102,000,000	27,468,000,000	
Securities lending payable		97,000,000	294,000,000	
Other		6,280,000,000	5,949,000,000	
Тс	tal current liabilities	64,527,000,000	59,357,000,000	
Long-term debt		76,073,000,000	40,557,000,000	
Long-term unearned revenue		10 377 000 000	6 441 000 000	

Report fragment

A report is comprised of different individually identifiable report fragments which make up the full report.

The 2017 Microsoft 10-K is made up of:

- 128 Networks
- 128 [Table]s (one Table per Network
- 194 Fact Sets

Note that the term "Fact Set" and "Block" are synonyms.

Instance (msft-20170630.xml) × Taxonomy (msft-20170630.xsd)		Network			
	Rendering	Model St Fact Table	Business Rules Structure	Business Rules Validation Re	sults Elements
	Component: (Netwo	rk ole)			
Network View O Component View O Block View	Network	040 - Statement - BALANCE SHEI	ETS		
Filter Type Filter Level Filter Status	Table	Statement [Table]			
	Report Cntity [Axis]	Table	tp://www.sec.gov	/CIK	Ţ
Enter text to filter	Legal Entity [Axis]				Ŷ
			Fa	ict Set	
⊞ 100000 - Document - Document and Entity Information	Unit [Axis]		USD		T.
100010 - Statement - INCOME STATEMENTS			- [AXIS]	(-)
100020 - Statement - COMPREHENSIVE INCOME STATEMENTS	Statement D' a Items		2017-06-30	2016.00	Fact Set
100030 - Statement - COMPREHENSIVE INCOME STATEMENTS	Parts		2017 00 30		
100040 - Statement - BALANCE SHEETS	Curran assets:				
100040 - Statement - BALANCE SHEETS Statement [Table]	Cash and cash				
Assets [Roll Up]			7,663,000,000	6,510,000,000	-
Liabilities and stockholders' equity [Roll Up]	and \$204)	s (including securities loaned of \$3,694	125,318,000,000	106,730,000,000	
	Total	cash, cash equivalents, and short-term	132,981,000,000	113,240,000,000	
⊞ 100060 - Statement - CASH FLOWS STATEMENTS	A servete sessivable	investments et of allowance for doubtful accounts	102,000,000	110/2 10/000/000	
100070 - Statement - STOCKHOLDERS' EQUITY STATEMENTS	of \$405 and \$426	et of allowance for doubtrul accounts	19,792,000,000	18,277,000,000	
100080 - Disdosure - ACCOUNTING POLICIES	Inventories		2,181,000,000	2,251,000,000	
100090 - Disdosure - EARNINGS PER SHARE	Other		4,897,000,000	5,892,000,000	
100100 - Disdosure - OTHER INCOME (EXPENSE), NET	:	Total current assets	159,851,000,000	139,660,000,000	
100110 - Disdosure - INVESTMENTS		nt, net of accumulated depreciation of	23,734,000,000	18,356,000,000	
100120 - Disdosure - DERIVATIVES	\$24,179 and \$19,800				_
100 130 - Disdosure - FAIR VALUE MEASUREMENTS 100 140 - Disdosure - INVENTORIES 100 140 - Disdosure - INVENTORIES	Equity and other inves	tments	6,023,000,000	10,431,000,000	-
100140 - Disclosure - INVENTORIES 100150 - Disclosure - PROPERTY AND EQUIPMENT	Goodwill		35,122,000,000	17,872,000,000	-
100150 - Disclosure - PROPERTY AND EQUIPMENT 100160 - Disclosure - BUSINESS COMBINATIONS	Intangible assets, net		10,106,000,000	3,733,000,000	
I 100100 - Disclosure - BOSINESS COMBINENTIONS I 100170 - Disclosure - GOODWILL	Other long-term assets		6,250,000,000	3,416,000,000	
I 100180 - Disclosure - INTANGIBLE ASSETS		Total assets	241,086,000,000	193,468,000,000	
100190 - Disdosure - DEBT	Liabilities and stock	holders' equity			
I 100200 - Disdosure - INCOME TAXES	Current liabilities:				
H 100210 - Disdosure - RESTRUCTURING CHARGES H H H S H	Accounts payable		7,390,000,000	6,898,000,000	
	Short-term debt		9,072,000,000	12,904,000,000	
I 100230 - Disclosure - COMMITMENTS	Current portion of long	-term debt	1,049,000,000	0	1
I 100240 - Disclosure - CONTINGENCIES	Accrued compensation		5,819,000,000	5,264,000,000	1
I00250 - Disdosure - STOCKHOLDERS' EQUITY	Income taxes		718,000,000	580,000,000	
100260 - Disclosure - ACCUMULATED OTHER COMPREHENSIVE INCOME	Short-term unearned r	evenue	34,102,000,000	27,468,000,000	1
100270 - Disdosure - EMPLOYEE STOCK AND SAVINGS PLANS	Securities lending paya	ble	97,000,000	294,000,000	
T100280 - Disclosure - SEGMENT INFORMATION AND GEOGRAPHIC DATA	Other		6,280,000,000	5,949,000,000	
± 100290 - Disdosure - QUARTERLY INFORMATION (UNAUDITED)		Total current liabilities	64,527,000,000	59,357,000,000	
H 100300 - Disdosure - ACCOUNTING POLICIES (Policies)	Long-term debt		76,073,000,000	40,557,000,000	
Network Properties	Long-term unearned re	avenue	10 377 000 000	6 441 000 000	-

Fact set

A **fact set** is simply some set of facts that a reporting entity put together for some reason.

Each **fact set** has:

- A rendering
- A information model structure or description
- A fact table
- Business rules
- Business rules validation results
- *Report elements*

Rendering	Model Structure	Fact Table	Busir	ness Rules Structure	Business Rules Validation Re					
Component: (Net Network	work and Table) 100040 - Statement -									
Network Table	Statement [Table]	BALANCE SHE	EIS							
Reporting Entity [A	vcis]		0000789019	http://www.sec.gov	/CIK					
Legal Entity [Axis]			Entity [Doma	in]						
Unit [Axis]			USD							
			Period [Axis]							
Statement [Line Ite	ems]		201	7-06-30	2016-06-30					
Assets										
Current assets:										
Cash and cash equi	ivalents			7,663,000,000	6,510,000,000					
Short-term investm and \$204)	ents (including securities l	oaned of \$3,694	12	25,318,000,000	106,730,000,000					
	tal cash, cash equivalents,	investments		32,981,000,000	113,240,000,000					
Accounts receivable of \$405 and \$426	e, net of allowance for dou	btful accounts	1	19,792,000,000	18,277,000,000					
Inventories				2,181,000,000	2,251,000,000					
Other				4,897,000,000	5,892,000,000					
	Tota	al current assets	15	59,851,000,000	139,660,000,000					
Property and equip \$24,179 and \$19,8	ment, net of accumulated 00	depreciation of	2	23,734,000,000	18,356,000,000					
Equity and other in	vestments			6,023,000,000	10,431,000,000					
Goodwill			3	35,122,000,000	17,872,000,000					
Intangible assets, r	net		1	10,106,000,000	3,733,000,000					
Other long-term as	sets			6,250,000,000	3,416,000,000					
		Total assets	24	1,086,000,000	193,468,000,000					

de	ring		Model Structure	Fact Table	Business	Rules Structure	Busine	ess Rules \	alidation Re	sults	Element	s	
						Report Element C	lass	Period	Balance	Prefer	red L	Name	
ta	temer	nt [Table]				[Table]				Terse	Label	us-gaap:	StatementTable
	Lega	Entity [A	xis]			[Axis]				Terse	Label	dei:Legal	/EntityAxis
	E	ntity [Don	nain]			[Member]				Terse	Label	dei:Entit	yDomain
	State	ment (Lin	e Items]			[LineItems]				Terse	Label	us-gaap:	StatementLineItems
	~ A	ssets				[Abstract]				Terse	Label	us-gaap:	AssetsAbstract
	~	Current	t assets:			[Abstract]				Terse	Label	us-gaap:	AssetsCurrentAbstract
		Cas	h and cash equivalents			[Concept] Monet	ary	As Of	Debit	Terse	Label	us-gaap:	:CashAndCashEquivalentsAtCarryingValue
		Sho	rt-term investments (indi	uding securities loaned of :	\$3,694	[Concept] Monet	ary	As Of	Debit	Terse	Label	us-gaap:	AvailableForSaleSecuritiesCurrent
		Tot	al cash, cash equivalents	, and short-term investme	nts	[Concept] Monet	ary	As Of	Debit	Total I	abel	us-gaap:	CashCashEquivalentsAndShortTermInvestmen
			ounts receivable, net of a \$405 and \$426	allowance for doubtful acc	ounts	[Concept] Monet	ary	As Of	Debit	Terse	Label	us-gaap:	AccountsReceivableNetCurrent
		Inv	entories			[Concept] Monet	ary	As Of	Debit	Terse	Label	us-gaap:	InventoryNet
		Oth	er			[Concept] Monet	ary	As Of	Debit	Terse	Label	us-gaap:	:OtherAssetsCurrent
		Tot	al current assets			[Concept] Monet	ary	As Of	Debit	Total I	abel	us-gaap:	AssetsCurrent
			ty and equipment, net of 9 and \$19,800	accumulated depreciation	of	[Concept] Monet	ary	As Of	Debit	Terse	Label	us-gaap:	PropertyPlantAndEquipmentNet
		Equity a	and other investments			[Concept] Monet	ary	As Of	Debit	Terse	Label	us-gaap:	LongTermInvestments
		Goodwi	1			[Concept] Monet	вгу	As Of	Debit	Terse	Label	us-gaap:	Goodwill
		Intangi	ble assets, net			[Concept] Monetary		As Of	Debit	Terse Label		us-gaap:	FiniteLivedIntangibleAssetsNet
		Other li	ong-term assets			[Concept] Monet	As Of	Debit	Terse Label		l us-gaap:OtherAssetsNoncurrent		
		Total as	ssets		[Concept] Monet	ary	As Of	Debit	Total I	abel	us-gaap:	Assets	

Re	ndering	Model Structure	Fact Table		Business Rules Structure	Business Rules Valid	ation Results	Elements	
Drag	g a column header l	nere to group by that	column						
#	Reporting Entity		Period	Concept		Legal Entity [Axis]	Fact Value	Unit	Rounding
1	0000789019 http	://www.sec.gov/CIK	2017-06-30	Cash an	d cash equivalents	Entity [Domain]	7663000000	USD	-6
2	0000789019 http	://www.sec.gov/CIK	2016-06-30	Cash an	d cash equivalents	Entity [Domain]	651000000	USD	-6
3	0000789019 http	://www.sec.gov/CIK	2017-06-30	Short-te	rm investments (including	Entity [Domain]	1253180000	000 USD	-6
4	0000789019 http	://www.sec.gov/CIK	2016-06-30	Short-te	rm investments (including	Entity [Domain]	1067300000	USD USD	-6
5	0000789019 http	://www.sec.gov/CIK	2017-06-30	Total car	sh, cash equivalents, and	Entity [Domain]	1329810000	000 USD	-6
6	0000789019 http	://www.sec.gov/CIK	2016-06-30	Total cas	sh, cash equivalents, and	Entity (Domain)	1132400000	USD 000	-6
7	0000789019 http	://www.sec.gov/CIK	2017-06-30	Account	s receivable, net of allow	Entity [Domain]	1979200000	00 USD	-6
8	0000789019 http	://www.sec.gov/CIK	2016-06-30	Account	s receivable, net of allow	Entity [Domain]	1827700000	0 USD	-6
9	0000789019 http	://www.sec.gov/CIK	2017-06-30	Inventor	ies	Entity (Domain)	2181000000	USD USD	-6
10	0000789019 http	://www.sec.gov/CIK	2016-06-30	Inventor	ies	Entity [Domain]	2251000000	USD	-6
11	0000789019 http	://www.sec.gov/CIK	2017-06-30	Other		Entity [Domain]	4897000000	USD	-6
12	0000789019 http	://www.sec.gov/CIK	2016-06-30	Other		Entity (Domain)	5892000000	USD USD	-6
13	0000789019 http	://www.sec.gov/CIK	2017-06-30	Total cu	rent assets	Entity [Domain]	1598510000	USD USD	-6
14	0000789019 http	://www.sec.gov/CIK	2016-06-30	Total cur	rent assets	Entity (Domain)	1396600000	USD USD	-6
15	0000789019 http	://www.sec.gov/CIK	2017-06-30	Property	and equipment, net of a	Entity (Domain)	2373400000	0 USD	-6
16	0000789019 http	://www.sec.gov/CIK	2016-06-30	Property	and equipment, net of a	Entity [Domain]	1835600000	0 USD	-6
17	0000789019 http	//www.sec.gov/CIK	2017-06-30	Equity a	nd other investments	Entity (Domain)	6023000000	USD	-6
18	0000789019 http	://www.sec.gov/CIK	2016-06-30	Equity a	nd other investments	Entity [Domain]	1043100000	00 USD	-6
19	0000789019 http	://www.sec.gov/CIK	2017-06-30	Goodwill		Entity [Domain]	3512200000	0 USD	-6
20	0000789019 http	://www.sec.gov/CIK	2016-06-30	Goodwill		Entity (Domain)	1787200000	0 USD	-6
21	0000789019 http	://www.sec.gov/CIK	2017-06-30	Intangib	le assets, net	Entity [Domain]	1010600000	0 USD	-6
22	0000789019 http	://www.sec.gov/CIK	2016-06-30	Intangb	le assets, net	Entity [Domain]	3733000000	USD	-6
23	0000789019 http	//www.sec.gov/CIK	2017-06-30	Other lo	ng-term assets	Entity (Domain)	625000000	USD	-6
24	0000789019 http	//www.sec.gov/CIK	2016-06-30	Other lo	ng-term assets	Entity [Domain]	3416000000	USD	-6
25	0000789019 http	://www.sec.gov/CIK	2017-06-30	Total as	sets	Entity [Domain]	2410860000	USD USD	-6
26	0000789019 http	//www.sec.gov/CIK	2016-06-30	Total as	sets	Entity [Domain]	1934680000	USD USD	-6

tendering		Model Str	ucture	Fact Table	1	Business Rules Struct	ure Business Rule	s Validatio	n Results Eler	nents
Roll UPs										
Label				Rendered Value	Ор	Reported Value	Calculated Value	Balance	Result	Name
 Stater 	ment [Line	Items]								us-gaap:StatementLineItems
V Ass	sets									us-gaap:AssetsAbstract
~	Current as	sets:								us-gaap:AssetsCurrentAbstract
	Cash an	d cash eq	uivalents	7,663,000,000	+	7,663,000,000		Debit		us-gaap:CashAndCashEquivalentsAtCarryingValue
		rm invest g securiti	ments es loaned of	125,318,000,000	+	125,318,000,000		Debit		us-gaap:AvailableForSaleSecuritiesCurrent
			equivalents, vestments	132,981,000,000	+	132,981,000,000	132,981,000,000	Debit	Verified	us-gaap:CashCashEquivalentsAndShortTermInv.
		s receival te for dou	ole, net of btful	19,792,000,000	+	19,792,000,000		Debit		us-gaap:AccountsReceivableNetCurrent
	Invento	ries		2,181,000,000	+	2,181,000,000		Debit		us-gaap:InventoryNet
	Other			4,897,000,000	+	4,897,000,000		Debit		us-gaap:OtherAssetsCurrent
	Total cu	rrent asse	ets	159,851,000,000	+	159,851,000,000	159,851,000,000	Debit	Verified	us-gaap:AssetsCurrent
	Property an accumulated \$24,179 and	d deprecia	tion of	23,734,000,000	÷	23,734,000,000		Debit		us-gaap:PropertyPlantAndEquipmentNet
	Equity and o	other inve	stments	6,023,000,000	+	6,023,000,000		Debit		us-gaap:LongTermInvestments
	Goodwill			35,122,000,000	+	35,122,000,000		Debit		us-gaap:Goodwill
	Intangible a	ssets, ne	t	10,106,000,000	+	10,106,000,000		Debit		us-gaap:FiniteLivedIntangibleAssetsNet
	Other long-	term asse	ts	6,250,000,000	+	6,250,000,000		Debit		us-gaap:OtherAssetsNoncurrent
	Total assets			241,086,000,000		241,086,000,000	241,086,000,000	Debit	Verified	us-gaap:Assets

http://xbrlsite.azurewebsites.net/2019/Library/UnderstandingAndLeveragingFactSets.pdf

Fact set (Fact Table)

A fact set is literally a table of the facts that are contained in the fact set. Each fact has a set of aspects that describe the facts and allows for one fact to be distinguished from another fact.

Rer	ndering	Model Structure	Fact Table		Business Rules Structure	Business Rules Valid	Elements		
Drag	g a column header h	nere to group by that c	olumn						
#	Reporting Entity		Period	Concept		Legal Entity [Axis]	Fact Value	Unit	Roundin
1	0000789019 http:	://www.sec.gov/CIK	2017-06-30	Cash and	l cash equivalents	Entity [Domain]	7663000000	USD	-6
2	0000789019 http:	://www.sec.gov/CIK	2016-06-30	Cash and	l cash equivalents	Entity [Domain]	651000000	USD	-6
3	0000789019 http:	://www.sec.gov/CIK	2017-06-30	Short-ter	m investments (including	Entity [Domain]	1253180000	00 USD	-6
4	0000789019 http:	://www.sec.gov/CIK	2016-06-30	Short-ter	m investments (including	Entity [Domain]	1067300000	00 USD	-6
5	0000789019 http:	://www.sec.gov/CIK	2017-06-30	Total cas	h, cash equivalents, and	Entity [Domain]	1329810000	00 USD	-6
6	0000789019 http:	://www.sec.gov/CIK	2016-06-30	Total cas	h, cash equivalents, and	Entity [Domain]	1132400000	00 USD	-6
7	0000789019 http:	://www.sec.gov/CIK	2017-06-30	Accounts	receivable, net of allow	Entity [Domain]	1979200000	USD	-6
8	0000789019 http:	://www.sec.gov/CIK	2016-06-30	Accounts	receivable, net of allow	Entity [Domain]	1827700000	USD	-6
9	0000789019 http:	://www.sec.gov/CIK	2017-06-30	Inventor	ies	Entity [Domain]	2181000000	USD	-6
10	0000789019 http:	://www.sec.gov/CIK	2016-06-30	Inventor	ies	Entity [Domain]	2251000000	USD	-6
11	0000789019 http	://www.sec.gov/CIK	2017-06-30	Other		Entity [Domain]	4897000000	USD	-6
12	0000789019 http:	://www.sec.gov/CIK	2016-06-30	Other		Entity [Domain]	5892000000	USD	-6
13	0000789019 http:	://www.sec.gov/CIK	2017-06-30	Total cur	rent assets	Entity [Domain]	1598510000	00 USD	-6
14	0000789019 http:	://www.sec.gov/CIK	2016-06-30	Total cur	rent assets	Entity [Domain]	1396600000	00 USD	-6
15	0000789019 http	://www.sec.gov/CIK	2017-06-30	Property	and equipment, net of a	Entity [Domain]	2373400000	USD	-6
16	0000789019 http:	://www.sec.gov/CIK	2016-06-30	Property	and equipment, net of a	Entity [Domain]	1835600000	USD	-6
17	0000789019 http:	://www.sec.gov/CIK	2017-06-30	Equity ar	nd other investments	Entity [Domain]	6023000000	USD	-6
18	0000789019 http:	://www.sec.gov/CIK	2016-06-30	Equity ar	nd other investments	Entity [Domain]	1043100000	USD	-6
19	0000789019 http:	://www.sec.gov/CIK	2017-06-30	Goodwill		Entity [Domain]	3512200000	USD	-6
20	0000789019 http:	://www.sec.gov/CIK	2016-06-30	Goodwill		Entity [Domain]	1787200000	USD	-6
21	0000789019 http:	://www.sec.gov/CIK	2017-06-30	Intangibl	e assets, net	Entity [Domain]	1010600000	USD	-6
22	0000789019 http:	://www.sec.gov/CIK	2016-06-30	Intangibl	e assets, net	Entity [Domain]	3733000000	USD	-6
23	0000789019 http	://www.sec.gov/CIK	2017-06-30	Other lor	ng-term assets	Entity [Domain]	625000000	USD	-6
24	0000789019 http:	://www.sec.gov/CIK	2016-06-30	Other lor	ng-term assets	Entity [Domain]	3416000000	USD	-6
25	0000789019 http	://www.sec.gov/CIK	2017-06-30	Total ass	ets	Entity [Domain]	2410860000	00 USD	-6
26	0000789019 http:	://www.sec.gov/CIK	2016-06-30	Total ass	ets	Entity [Domain]	1934680000	00 USD	-6

Madel Church

Eact Table

Information Model Definition

An information model definition or information model structure defines the model of the information for the set of facts in the fact set.

Re	Rendering Model S			Model Structure	Fact Table	Business	Rules Structure	Busin	ess Rules \	/alidation Res	ults Elemen	ts	
Lab	el						Report Element (Class	Period	Balance	Preferred L	Name	
~	Stat	ement	[Table]				[Table]				Terse Label	us-gaap:	StatementTable
	~ L	Legal E	ntity [Ax	is]			[Axis]				Terse Label	dei:Legali	EntityAxis
		Ent	ty [Doma	ain]			[Member]				Terse Label	dei:Entity	Domain
	~ S	Statem	ent [Line	Items]			[LineItems]				Terse Label	us-gaap:	StatementLineItems
		 Ass 	ets				[Abstract]				Terse Label	us-gaap:/	AssetsAbstract
		~	Current	assets:			[Abstract]				Terse Label	us-gaap:/	AssetsCurrentAbstract
			Cash	n and cash equivalents			[Concept] Monet	tary	As Of	Debit	Terse Label	us-gaap:(CashAndCashEquivalentsAtCarryingValue
			Shor	t-term investments (inclu	iding securities loaned o	f \$3,694	[Concept] Monet	tary	As Of	Debit	Terse Label	us-gaap:/	AvailableForSaleSecuritiesCurrent
			Tota	l cash, cash equivalents,	and short-term investm	ients	[Concept] Monet	tary	As Of	Debit	Total Label	us-gaap:(CashCashEquivalentsAndShortTermInvestments
				ounts receivable, net of a 405 and \$426	llowance for doubtful a	counts	[Concept] Monet	tary	As Of	Debit	Terse Label	us-gaap:/	AccountsReceivableNetCurrent
			Inve	ntories			[Concept] Monet	tary	As Of	Debit	Terse Label	us-gaap:]	InventoryNet
			Othe	er			[Concept] Monet	tary	As Of	Debit	Terse Label	us-gaap:0	OtherAssetsCurrent
			Tota	l current assets			[Concept] Monet	tary	As Of	Debit	Total Label	us-gaap:/	AssetsCurrent
				/ and equipment, net of a and \$19,800	accumulated depreciatio	n of	[Concept] Monet	tary	As Of	Debit	Terse Label	us-gaap:F	PropertyPlantAndEquipmentNet
			Equity a	nd other investments			[Concept] Monet	tary	As Of	Debit	Terse Label	us-gaap:l	ongTermInvestments
			Goodwill				[Concept] Monet	tary	As Of	Debit	Terse Label	us-gaap:0	Goodwill
			Intangib	le assets, net			[Concept] Monet	tary	As Of	Debit	Terse Label	us-gaap:f	FiniteLivedIntangibleAssetsNet
			Other lo	ng-term assets			[Concept] Monet	tary	As Of	Debit	Terse Label	us-gaap:	OtherAssetsNoncurrent
			Total ass	sets			[Concept] Monet	tary	As Of	Debit	Total Label	us-gaap:/	Assets

Rules

Rules describe the relations between the facts in the fact set.

In this case you see the roll up rules that describe the roll up relations for the facts in the assets roll up fact set.

Rendering	Rendering Model Structure Fact Table Bu			Business	Rules Structure	Busine	ss Rules Val	lidation Results	Elements		
Roll UPs											
Label					Report Element C	lass	Balance	Weight	Name		
✓ Statement [T	[able]				[Table]			0	us-gaap:StatementT	able	
 Total ass 	✓ Total assets						Debit	0	us-gaap:Assets		
🗸 Total	current assets				[Concept] Moneta	ary	Debit	1.00	us-gaap:AssetsCurr	ent	
✓ Te	otal cash, cash eo	quivalents, ar	nd short-term investments	;	[Concept] Moneta	ary	Debit	1.00	us-gaap:CashCashE	quivalentsAndShortTermInvestments	
	Cash and cash	equivalents			[Concept] Moneta	ary	Debit	1.00	us-gaap:CashAndCashEquivalentsAtCarryingValue		
	Short-term inve	estments (ind	uding securities loaned of	\$3,694	[Concept] Moneta	ary	Debit	1.00	us-gaap:AvailableFo	rSaleSecuritiesCurrent	
	ccounts receivabl 405 and \$426	e, net of allo	wance for doubtful accou	nts of	[Concept] Moneta	ary	Debit	1.00	us-gaap:AccountsRe	eceivableNetCurrent	
In	nventories				[Concept] Moneta	ary	Debit	1.00	us-gaap:InventoryN	let	
0	ther				[Concept] Moneta	ary	Debit	1.00	us-gaap:OtherAsset	sCurrent	
	erty and equipmer \$19,800	nt, net of acc	umulated depreciation of	\$24,179	[Concept] Moneta	ary	Debit	1.00	us-gaap:PropertyPla	antAndEquipmentNet	
Equity	Equity and other investments						Debit	1.00	us-gaap:LongTermIr	nvestments	
Good	Goodwill				[Concept] Moneta	ary	Debit	1.00	us-gaap:Goodwill		
Intan	Intangible assets, net				[Concept] Moneta		Debit	1.00	us-gaap:FiniteLivedI	intangibleAssetsNet	
Other	Other long-term assets					ary	Debit	1.00	us-gaap:OtherAsset	sNoncurrent	

Rules Validation Results

The business rules validation results show the facts in the fact set and verifies that the facts in the fact set are consistent with the rules that describe how the facts relate to one another, in this case mathematically.

Rendering		Model Str	ructure	Fact Table		Business Rules Struct	ure	Business Rules	s Validatior	n Results	Elements		
Roll UPs													
Label		_		Rendered Value	Ор	Reported Value	Calc	ulated Value	Balance	Result		Name	
✓ State	ment [Lir	ne Items]										us-gaap:Stati	tementLineItems
v As	ssets											us-gaap:Asse	etsAbstract
~	Current	assets:										us-gaap:Asse	etsCurrentAbstract
	Cash	and cash eq	quivalents	7,663,000,000	+	7,663,000,000			Debit			us-gaap:Cash	hAndCashEquivalentsAtCarryingValue
		t-term invest ding securitie	tments ies loaned of	125,318,000,000	+	125,318,000,000			Debit			us-gaap:Avai	ilableForSaleSecuritiesCurrent
		cash, cash e hort-term in	equivalents, nvestments	132,981,000,000	+	132,981,000,000	13	32,981,000,000	Debit	Verified	d	us-gaap:Cash	hCashEquivalentsAndShortTermInv
		unts receivat ance for dou		19,792,000,000	+	19,792,000,000			Debit			us-gaap:Acco	puntsReceivableNetCurrent
	Invent	tories		2,181,000,000	+	2,181,000,000			Debit			us-gaap:Inve	ntoryNet
	Other			4,897,000,000	+	4,897,000,000			Debit			us-gaap:Othe	erAssetsCurrent
	Total /	current asse	ets	159,851,000,000	+	159,851,000,000	15	9,851,000,000	Debit	Verified	d	us-gaap:Asse	atsCurrent
	accumulat	and equipme ted deprecia and \$19,800	ation of	23,734,000,000	+	23,734,000,000			Debit			us-gaap:Prop	pertyPlantAndEquipmentNet
	Equity an	nd other inve	estments	6,023,000,000	+	6,023,000,000			Debit			us-gaap:Long	gTermInvestments
	Goodwill			35,122,000,000	+	35,122,000,000			Debit			us-gaap:Good	dwill
	Intangible	e assets, net	it .	10,106,000,000	+	10,106,000,000			Debit			us-gaap:Finite	eLivedIntangibleAssetsNet
	Other lon	ng-term asse	ets	6,250,000,000	+	6,250,000,000			Debit			us-gaap:Othe	erAssetsNoncurrent
	Total asse	ats		241,086,000,000		241,086,000,000	24	1,086,000,000	Debit	Verified	d	us-gaap:Asse	its

Report Elements

The report elements show the individual report elements that are used to create the information model structure of the fact set.

Rendering	Model Structure	Fact Table	Business	Rules Structure	Business Rules Validation Res			sults	Elements			
Filter Class	-											
Label				Report Element C	lass	Period	Balance	Name				
Statement [Table]				[Table]				us-ga	ap:StatementTable			
Legal Entity [Axis]				[Axis]				dei:Le	egalEntityAxis			
Entity [Domain]				[Member]				dei:Er	ntityDomain			
Statement [Line Items]				[LineItems]				us-ga	ap:StatementLineIt	ems		
Assets				[Abstract]				us-ga	ap:AssetsAbstract			
Current assets:				[Abstract]				us-ga	ap:AssetsCurrentA	bstract		
Cash and cash equivale				[Concept] Monet	ary	As Of	Debit	us-ga	us-gaap:CashAndCashEquivalentsAtCarryingValue			
Short-term investments	(including securities loa	ned of \$3,694 and \$204)		[Concept] Monet	ary	As Of	Debit	us-ga	us-gaap:AvailableForSaleSecuritiesCurrent			
Total cash, cash equiva	lents, and short-term in	vestments		[Concept] Monet	ary	As Of	Debit	us-ga	us-gaap:CashCashEquivalentsAndShortTermInvestments			
Accounts receivable, ne	et of allowance for doub	tful accounts of \$405 and	1 \$ 426	[Concept] Monet	ary	As Of	Debit	us-ga	ap:AccountsReceiv	ableNetCurrent		
Inventories				[Concept] Monet	ary	As Of	Debit	us-ga	ap:InventoryNet			
Other				[Concept] Monet	ary	As Of	Debit	us-ga	ap:OtherAssetsCur	rent		
Total current assets				[Concept] Monet	ary	As Of	Debit	us-ga	ap:AssetsCurrent			
Property and equipmen \$19,800	t, net of accumulated de	preciation of \$24, 179 ar	nd	[Concept] Monet	ary	As Of	Debit	us-ga	ap:PropertyPlantAr	ndEquipmentNet		
Equity and other invest	ments			[Concept] Monet	ary	As Of	Debit	us-ga	ap:LongTermInvest	ments		
Goodwill				[Concept] Monetary		As Of	Debit	us-gaap:Goodwill				
Intangible assets, net				[Concept] Monetary		As Of Debit		us-gaap:FiniteLivedIntangibleAssetsNet		gibleAssetsNet		
Other long-term assets				[Concept] Monet	ary	As Of	Debit	t us-gaap:OtherAssetsNoncurrent				
Total assets				[Concept] Monetary As Of			Debit	us-gaap:Assets				

Rendering

Using the facts in the fact set, the information model definition, and the rules of the mathematical information, software can auto-generate a human readable rendering.

Rendering	Model Structure	Fact Table	Business Rules Struc	ture Business Rules Validation Res
Component: (Networ	rk and Table)			
Network	100040 - Statement - BA	LANCE SHEE	ETS	
Table	Statement [Table]			
Reporting Entity [Axis]			0000789019 http://www.sec.	gov/CIK
Legal Entity [Axis]			Entity [Domain]	
Unit [Axis]			USD	
			Period [Axis]	
Statement [Line Items]		2017-06-30	2016-06-30
Assets				
Current assets:				
Cash and cash equivale	ents		7,663,000,000	6,510,000,000
Short-term investments and \$204)	s (including securities loar	ned of \$3,694	125,318,000,000	106,730,000,000
Total	cash, cash equivalents, an	investments	132,981,000,000	113,240,000,000
Accounts receivable, ne of \$405 and \$426	et of allowance for doubtf	ul accounts	19,792,000,000	18,277,000,000
Inventories			2,181,000,000	2,251,000,000
Other			4,897,000,000	5,892,000,000
	Total c	urrent assets	159,851,000,000	139,660,000,000
Property and equipmer \$24,179 and \$19,800	nt, net of accumulated dep	preciation of	23,734,000,000	18,356,000,000
Equity and other invest	tments		6,023,000,000	10,431,000,000
Goodwill			35,122,000,000	17,872,000,000
Intangible assets, net			10,106,000,000	3,733,000,000
Other long-term assets	5		6,250,000,000	3,416,000,000
		Total assets	241,086,000,000	193,468,000,000

Universally applicable rules

While a taxonomy describes report specific rules, there are other rules that are *universally applicable rules* that are common to each and every report and therefore every report must be consistent with:

- Class-subclass relations
- Concept arrangement patterns
- Consistency cross checks
- Disclosure mechanics

In 6,023 reports there are 754,430 fact sets:

- 407,392 fact sets (54%) are **text blocks** (Level 1 Notes, Level 2 Policies, Level 3 Disclosures)
- 181,063 fact sets (24%) are **sets**
- 120,708 fact sets (16%) are roll ups
- 37,721 fact sets (5%) are roll forwards
- 7,546 fact sets (1%) are **roll forward infos** or something else
- Total reports: 6,023
- Total facts reported: 8,532,275
 - Average facts per report: 1,416
- Total networks in all reports: 462,786
 - Average networks per report: 77
- Total fact sets in all reports: 754,430
 - Average fact sets per report: 125
 - Average fact sets per network: 1.6
 - Average facts per network: 18
 - Average facts per fact set: 11

Class- subclass relations

Report elements from a base taxonomy such as the US GAAP XBRL Taxonomy must be used consistently with how the taxonomy expects the concepts to be used.

For example, a "Current Asset" related concept MUST NOT be used to represent a "Noncurrent Assets". Must be clear what is a "Current assets" and what is a "Noncurrent asset" from taxonomy.

Ren	deri	ing	Model Structure	Fact Table	Business	Rules Structure	Busine	ess Rules \	alidation Res	sults Elemen	ıts	
Labe						Report Element C	lass	Period	Balance	Preferred L	Name	
~ S	State	ement [T	able]			[Table]				Terse Label	us-gaap:9	StatementTable
	r L	egal Enti	ity [Axis]			[Axis]				Terse Label	dei:LegalB	EntityAxis
		Entity	[Domain]			[Member]				Terse Label	dei:Entity	Domain
	, S	Statemen	t [Line Items]			[LineItems]				Terse Label	us-gaap:9	StatementLineItems
	~	Asset	S			[Abstract]				Terse Label	us-gaap:/	AssetsAbstract
		~ Ci	urrent assets:			[Abstract]				Terse Label	us-gaap:/	AssetsCurrentAbstract
			Cash and cash equivalents			[Concept] Monet	ary	As Of	Debit	Terse Label	us-gaap:(CashAndCashEquivalentsAtCarryingValue
			Short-term investments (inclu	iding securities loaned of	\$3,694	[Concept] Monet	ary	As Of	Debit	Terse Label	us-gaap:/	AvailableForSaleSecuritiesCurrent
			Total cash, cash equivalents,	and short-term investme	nts	[Concept] Monet	ary	As Of	Debit	Total Label	us-gaap:0	${\it CashCashEquivalentsAndShortTermInvestments}$
			Accounts receivable, net of a of \$405 and \$426	llowance for doubtful acc	ounts	[Concept] Monet	ary	As Of	Debit	Terse Label	us-gaap:/	AccountsReceivableNetCurrent
			Inventories			[Concept] Monet	ary	As Of	Debit	Terse Label	us-gaap:I	inventoryNet
			Other			[Concept] Monet	ary	As Of	Debit	Terse Label	us-gaap:(OtherAssetsCurrent
			Total current assets			[Concept] Monet	ary	As Of	Debit	Total Label	us-gaap:/	AssetsCurrent
			operty and equipment, net of a 24, 179 and \$19,800	accumulated depreciation	of	[Concept] Monet	ary	As Of	Debit	Terse Label	us-gaap:F	PropertyPlantAndEquipmentNet
		Ec	quity and other investments			[Concept] Monet	ary	As Of	Debit	Terse Label	us-gaap:L	ongTermInvestments
		G	odwill			[Concept] Monet	ary	As Of	Debit	Terse Label	us-gaap:(Goodwill
		In	tangible assets, net			[Concept] Monet	ary	As Of	Debit	Terse Label	us-gaap:F	FiniteLivedIntangibleAssetsNet
		0	ther long-term assets			[Concept] Monet	ary	As Of	Debit	Terse Label	us-gaap:(OtherAssetsNoncurrent
		Тс	otal assets			[Concept] Monet	ary	As Of	Debit	Total Label	us-gaap:/	Assets

Concept arrangement patterns

Fact sets have patterns. Each fact set is either a:

- Set (i.e. no mathematical relations)
- Roll Up
- Roll Forward
- Adjustment
- Variance
- Roll Forward Info
- Text Block

These patterns are the same for all reports and are derived by empirical evidence provided by the reports themselves.

	Period [Axis]		
Inventory [Line Items]	2017-06-30	2016-06-30	
Raw materials	797,000,000	612,000,000	
Work in process	145,000,000	158,000,000	
Finished goods	1,239,000,000	1,481,000,000	
Total	2,181,000,000	2,251,000,000	

Reporting Entity [Axis]	0000000001 http://www.sec.gov,	/СІК
Legal Entity [Axis]	Consolidated Entity [Domain]	
Period [Axis]	2015-12-31	
		Drop Column Fields Here
Changes in Stockholders' Equity [Line Items]	Report Date [Axis]	Fact Value
Increase (Decrease) in Stockholders' Equity [Adjustment]		
Stockholders' equity, origionally stated	Origionally Stated Report Date [Member]	30,000,000
Correction of a prior period error	Restated Report Date [Domain]	12,000,000
Effect of mandatory change in accounting policy for adoption of FAS XXX	Restated Report Date [Domain]	(2,000,000)
Stockholders' equity, restated	Restated Report Date [Domain]	40,000,000

	Period [Axis]		
Income Tax Contingency [Line Items]	2016-07-01 - 2017-06-30	2015-07-01 - 2016-06-30	2014-07-01 - 2015-06-30
Balance, beginning of year	10,164,000,000	9,599,000,000	8,714,000,000
Decreases related to settlements	(4,000,000)	(201,000,000)	(50,000,000)
Increases for tax positions related to the current year	1,277,000,000	1,086,000,000	1,091,000,000
Increases for tax positions related to prior years	397,000,000	115,000,000	94,000,000
Decreases for tax positions related to prior years	(49,000,000)	(317,000,000)	(144,000,000)
Decreases due to lapsed statutes of limitations	(48,000,000)	(118,000,000)	(106,000,000)
Balance, end of year	11,737,000,000	10,164,000,000	9,599,000,000

Reporting Entity [Axis]	SAMP http://www.SampleComp	SAMP http://www.SampleCompany.com				
Legal Entity [Axis]	Consolidated Entity [Member]	Consolidated Entity [Member]				
Period [Axis]	2010-01-01/2010-12-31					
	Reporting Scenario [Axis]					
Variance Analysis [Line Items]	Budgeted [Member]	Variance [Member]	Actual [Member]			
Variance Analysis [Hierarchy]						
Sales	5,000	1,000	6,00			
Cost of Goods Sold	3,000	1,000	4,00			
Contribution Margin	2,000	(1,000)	1,00			
Distribution Costs	1,000	0	1,00			

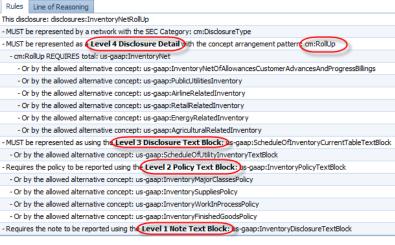
		Period [Axis]	
Statement [Line Items]	2016-07-01 - 2017-06-30	2017-07-31	2016-12-31
Document Type	10-K		
Amendment Flag	false		
Document Period End Date	2017-06-30		
Document Fiscal Year Focus	2017		
Document Fiscal Period Focus	PT		
Trading Symbol	MSFT		
Entity Registrant Name	MICROSOFT CORPORATION		
Entity Central Index Key	0000789019		
Current Fiscal Year End Date	06-30		
Entity Well-known Seasoned Issuer	Yes		
Entity Current Reporting Status	Yes		
Entity Voluntary Filers	No		
Entity Filer Category	Large Accelerated Filer		
Entity Common Stock, Par Value Per Share	0.00000625		
Entity Common Stock, Shares Outstanding		7,702,243,979	
Entity Public Float			466,500.000.000
I.R.S. Employer Identification No.	911144442		

	Period (Axis)			
Statement [Line Items]	2016-07-01 - 2017-06-30			
Components of Inventories	The components of inventories were as follows:			
	(In millions)			
	June 30,	2017		2016
		797	\$	612
	Work in process	145		158
	Finished goods 1	,239	1,	481
	Total \$ 2	,181	\$ 2.	251

http://xbrlsite.azurewebsites.net/2017/IntelligentDigitalFinancialReporting/UnderstandingBlockSemantics.pdf

Disclosure mechanics rules

Each fact set discloses specific information. Each fact set must conform to a set of **disclosure mechanics rules** that (a) describe the disclosure and (b) can be used to verify that the disclosure is consistent with the provided description (i.e. the rules).



	osure -INVENTORIES	
Table Statement	ble]	
Reporting Entity [Axis]	0000789019 http://www.sec.gov/CIK	
	Period [Axis] 🔹 Legal Entity [Axis]	▲ Unit [Axis] -
	2016-07-01/	2017-06-30
	Entity [Domain]	
Statement [Line Items]		
INVENTORIES	NOTE 7 - IN The components of inventories were	
	(In millions)	sas tollows.
	June 30,	2017 20
	Raw materials Work in process Finished goods	\$ 797 \$ 6 145 1 1,239 1.4
	Total	\$ 2,181 \$ 2,2

	ORIES (Tables)			
statement (rable)	Statement (Table)			
Reporting Entity [Axis]	0000789019 http://www.sec.gov/CIK			
Unit [Axis]				
	Period [Axis] 👻 Legal Entity [Axis] 🔺			
	2016-07-01/2017-06-30			
Statement [Line Items]	Entity [Domain]			
Components of Inventories	The components of inventories were as follows:		ſ	
	(In millions)			
	June 30,	2017 2	2016	
	Raw materials		612	
	Work in process		158	
	Finished goods	1,239 1,4	481	
	Total	\$ 2.181 \$ 2.1	251	
			_	

Component: (Network and Table)		
Network	100710 - Disclosure - Components o	f Inventories (Detail) 🌖	
Table	Inventory, Current [Table]		
Reporting Entit	ty [Axis]	0000789019 http://www.sec.go	v/CIK
Legal Entity [Axis]		Entity [Domain]	
Unit [Axis]		USD	
		Period [Axis]	
Inventory [Line	e Items]	2017-06-30	2016-06-30
Raw materials		797,000,000	612,000,000
Work in proces	s	145,000,000	158,000,000
Finished goods		1,239,000,000	1,481,000,000
	Total	2,181,000,000	2,251,000,000

Disclosure mechanics rule

The **disclosure mechanics rules** describes each disclosure.

Each fact set is a disclosure, each disclosure has disclosure mechanics rules that describe the disclosure.

Rules	Line of Reasoning
This discl	losure: disclosures:InventoryNetRollUp
- MUST b	e represented by a network with the SEC Category: cm:DisclosureType
- MUST b	e represented as Level 4 Disclosure Detail with the concept arrangement pattern; cm:RollUp
- cm:R	tollUp REQUIRES total: us-gaap:InventoryNet
- Or	r by the allowed alternative concept: us-gaap:InventoryNetOfAllowancesCustomerAdvancesAndProgressBillings
- Or	r by the allowed alternative concept: us-gaap:PublicUtilitiesInventory
- Or	r by the allowed alternative concept: us-gaap:AirlineRelatedInventory
- Or	r by the allowed alternative concept: us-gaap:RetailRelatedInventory
- Or	r by the allowed alternative concept: us-gaap:EnergyRelatedInventory
- Or	r by the allowed alternative concept: us-gaap:AgriculturalRelatedInventory
- MUST b	e represented as using the Level 3 Disclosure Text Block: as-gaap:ScheduleOfInventoryCurrentTableTextBlock
- Or b	y the allowed alternative concept: us-gaap:ScheduleOfUtilityInventoryTextBlock
- Require	es the policy to be reported using the Level 2 Policy Text Block: us-gaap: InventoryPolicyTextBlock
- Or b	y the allowed alternative concept: us-gaap:InventoryMajorClassesPolicy
- Or b	y the allowed alternative concept: us-gaap:InventorySuppliesPolicy
- Or b	y the allowed alternative concept: us-gaap:InventoryWorkInProcessPolicy
- Or b	y the allowed alternative concept: us-gaap:InventoryFinishedGoodsPolicy
- Require	es the note to be reported using the Level 1 Note Text Block; us-gaap:InventoryDisclosureTextBlock

Fundamental accounting concept relations continuity cross check rules

Make sure there are no inconsistencies or contradictions BETWEEN fact sets. (i.e. one fact set says one thing and another fact says something different)

There are 21 highlevel accounting related consistency cross checks watching over Microsoft's primary financial statements.

Entity	Period	ID	Test	Result	Amount Of I	Evaluation
0000789019	2017-FY	FAC_CONSISTENCY_1	fac:Equity = (fac:EquityAttributableToParent + fac:EquityAttributableToNoncontrollingInterest)	True		actEquity[72,394,000,000] = (factEquityAttributableToParent(us-gaap:StockholdersEquity[72,394,000,000]] + factEquityAttributableToNoncontrollingInterest[0])
0000789019	2017-FY	FAC_CONSISTENCY_10	fac:NetCashFlowFromInvestingActivities = (fac:NetCashFlowFromInvestingActivitiesContinuing + fac:NetCashFlowFromInvestingActivitiesDiscontinued)	True		fac:NetCadPoinFrontinvestropActivities[(%, 781,000,000)] = (fac:NetCadPoinFrontinvestrinpActivitiesContinuing[us-gaap:NetCadProvidedByUsedInlinvestrinpActivitiesContinuingOperations[(%, 781,000,000) 0 facNetCadPlowFrontinvestrinpActivitiesContinuingCoperations[(%, 781,000,000) 0 facNetCadPlowFrontinvestrinpActivitiesContinuingCoperations[(%, 781,000,000)
0000789019	2017-FY	FAC_CONSISTENCY_11	fac:NetCashFlowFromFinancingActivities = (fac:NetCashFlowFromFinancingActivitiesContinuing + fac:NetCashFlowFromFinancingActivitiesDiscontinued)	True		fac:NetCadFoinFromFinancingActivites(3,498,000,000] = (fac:NetCadFoinFromFinancingActivitesContinuing(us-gaap:NetCadFoinFromFinancingActivitesContinuingOperations[8,498,000,000]) + 0 fac:NetCadFoinFromFinancingActivitesObscontinued[0])
0000789019	2017-FY	FAC_CONSISTENCY_12	fac:GrossProfit = (fac:Revenues - fac:CostOfRevenue)	True		0 fac:GrossProfit[us-gaap:GrossProfit[55,689,000,000]] = (fac:Revenues[us-gaap:SalesRevenueNet[89,950,000,000]] - fac:CostORevenue[us-gaap:CostORevenue[34,261,000,000]])
0000789019	2017-FY	FAC_CONSISTENCY_13	fac:OperatingIncomeLoss = (fac:GrossProfit - fac:OperatingExpenses)	True		0 fac:OperatingIncomeLoss[us-gaap:OperatingIncomeLoss[22,326,000,000]] = (fac:GrossProfit[us-gaap:GrossProfit[55,689,000,000]] - fac:OperatingExpenses[33,363,000,000])
0000789019	2017-FY	FAC_CONSISTENCY_15	fac:IncomeLossFromContinuingOperationsBeforeTax = (fac:OperatingIncomeLoss + fac:NonoperatingIncomePusInterestAndDebtExpensePlusIncomeFromEqu tyMethodInvestments)	i True		fac:Income.sssFomContourupOperationaleforeTax/us-gaap:Incomet.ossFomContourupOperationsEeforeTincomeTaxeeMenorityInterestAndIncomet.ossFomEqut/MethodInvestments[21,149,000,000]] = (
0000789019	2017-FY	FAC_CONSISTENCY_16	fac:IncomeLossFromContinuingOperationsAfterTax = (fac:IncomeLossFromContinuingOperationsBeforeTax - fac:IncomeTaxExpenseBenefit)	True		facilinemeissesForeConteurupOperationsAfeTrag (2):2049.000,000] = () facilinemeissesForeEntrumpOperationsRefor EnvironmeissesForeEquityMethodInvestments[23,149,000,000]] - facilinemeissesForeEntlipussgeutemeisterServerEntlipussgeutemeissesForeEquityMethodInvestments[23,149,000,000]] - facilinemeissesForeEntlipussgeutemeisterServerEntlipussgeutemeissesForeEquityMethodInvestments[23,149,000,000]] -
0000789019	2017-FY	FAC_CONSISTENCY_17	fac:NetIncomeLoss = (fac:IncomeLossFromContinuingOperationsAfterTa: + fac:IncomeLossFromDiscontinuedOperationsNetOfTax + fac:ExtraordinaryItemsOfIncomeExpenseNetOfTax)	True		fachetIncomeLossF104,000,000] = {facIncomeLossFromContinuingOperationsAfterTax[21,204,000,000] + facIncomeLossFromDiscontinuedOperationsNetOfTax[0] + 0 facExtraordinaryLtenisOfIncomeExpenseIterDfTax[0])
0000789019	2017-FY	FAC_CONSISTENCY_18	fac:NetIncomeLoss = (fac:NetIncomeLossAttributableToParent + fac:NetIncomeLossAttributableToNoncontrollingInterest)	True		fac:Netlincomel.oss[21,204,000,000] = (fac:Netlincomel.ossAttributableToParent[us-gaap:Netlincomel.oss[21,204,000,000]] + fac:Netlincomel.ossAttributableToVioncontrollinginterest[0])
0000789019	2017-FY	FAC_CONSISTENCY_19	fac:NetIncomeLossAvailableToCommonStockholdersBasic = (fac:NetIncomeLossAttributableToParent - fac:PreferredStockDividendsAndOtherAdjustments)	True		fac:NetincomeLossAvailableToCommonStudendserStaast[21,204,000,000] = (fac:NetIncomeLossAttributableToParent[us-gaap:NetIncomeLoss[21,204,000,000]] - 0 fac:PreferredStudOlvidendAvnOtherAdjuatments[0])
0000789019	2017-FY	FAC_CONSISTENCY_2	fac:Assets = fac:LiabilitiesAndEquity	True		0 [ac:Assets[us-gaap:Assets[241,086,000,000]] = fac:LiabilitiesAndEquity[us-gaap:LiabilitiesAndStockholdersEquity[241,086,000,000]]
0000789019	2017-FY	FAC_CONSISTENCY_20	fac:ComprehensiveIncomeLoss = (fac:ComprehensiveIncomeLossAttributableToParent + fac:ComprehensiveIncomeLossAttributableToNoncontrolingInterest)	True		fac:ComprehensiveIncome.cos[20,098,000,000] = {fac:ComprehensiveIncomeLossAttributableTGParent[us-gaap:ComprehensiveIncomeletOfTax[20,098,000,000]] + 0 fac:ComprehensiveIncomeLossAttributableToNonconrollingInterest[0])
0000789019	2017-FY	FAC_CONSISTENCY_21	<pre>fac:ComprehensiveIncomeLoss = (fac:NetIncomeLoss + fac:OtherComprehensiveIncomeLoss)</pre>	True		[fac:ComprehensiveIncomeLoss[20,098,000,000] = (fac:NetlincomeLoss[21,204,000,000] + fac:OtherComprehensiveIncomeLoss[(1,106,000,000)])
0000789019	2017-FY	FAC_CONSISTENCY_3	fac:Assets = (fac:CurrentAssets + fac:NoncurrentAssets)	True		0 fac:Assets[us-gaap:Assets[241,086,000,000]] = (fac:CurrentAssets[us-gaap:AssetsCurrent[159,851,000,000]] + fac:NoncurrentAssets[81,235,000,000])
0000789019	2017-FY	FAC_CONSISTENCY_4	fac:Liabilities = (fac:CurrentLiabilities + fac:NoncurrentLiabilities)	True		0 fac:Llabilities[us-gaap:Llabilities[168,692,000,000]] = (fac:CurrentLlabilities[us-gaap:LlabilitiesCurrent[64,527,000,000]] + fac:NoncurrentLiabilities[104,165,000,000])
0000789019	2017-FY	FAC_CONSISTENCY_5	fac:LiabilitiesAndEquity = (fac:Liabilities + fac:CommitmentsAndContingencies + fac:TemporaryEquity + fac:Equity)	True		facciabilitesAndEquity[us-gaap:LabilitesAndStodholdersEquity[241,086,000,000]] = (facciabilites[us-gaap:Labilites[168,692,000,000]] + fac:CommitmentsAndContingencies[us-gaap:CommitmentsAndContingencies[]] + fac:TemporaryEquity[0] + fac:Equity[72,394,000,000])
0000789019	2017-FY	FAC_CONSISTENCY_50	fac:NetCashFlow = (fac:NetCashFlowContinuing + fac:NetCashFlowDiscontinued + fac:ExchangeGainsLosses)	True		facNetCashFlow[us-gaap:CashAndCashEquivalentsPeriodIncreaseDecrease[1,153,000,000]] = (facNetCashFlowContinuing[1,134,000,000] + facNetCashFlowDiscontinued[0] + facExchangeGainsLosses[us-gaap:EffectOfExchangeRateOnCashAndCashEquivalents[19,000,000]])
0000789019	2017-FY	FAC_CONSISTENCY_6	fac:NetCashFlow = (fac:NetCashFlowFromOperatingActivities + fac:NetCashFlowFromInvestingActivities + fac:NetCashFlowFromFinancingActivities + fac:ExchangeGainsLosses)	True		fac:letCa#Flow[us-gaap:CathArdCarbEquivalentPerodIncreaseDecrease[1,153,000.000]] = {fac:letCa#FlowFromOperatingActivites[3,507,000,000] + fac:letCa#FlowFromFinandigActivites[0,408,000,000]] + fac:letCa#FlowFromFinandigActivites[8,408,000,000] + fac:letCa#FlowFromFinandigActivites[8,408,000,000] + fac:letCa#FlowFromFinandigActivites[3,408,000,000]
0000789019	2017-FY	FAC_CONSISTENCY_7	fac:NetCashFlowFormOperatingActivitiesContinuing + fac:NetCashFlowFormOperatingActivitiesContinuing + fac:NetCashFlowFromFinancingActivitiesContinuing)	True		fact/etca3FlowContrum[[1,134,000,00] = (fact/etca3FlowFor0porating/kt/interContrum]ig-gap/tetc3FlowFor0ebs(kteti0porating/kt/interContrum_QDperators[39,597,000,000]] +
0000789019	2017-FY	FAC_CONSISTENCY_8	fac:NetCashFlowFioroDperatingActivitiesDiscontinued + fac:NetCashFlowFromDperatingActivitiesDiscontinued + fac:NetCashFlowFromFinancingActivitiesDiscontinued + fac:NetCashFlowFromFinancingActivitiesDiscontinued)	True		fac:NetCad+FionDiscontinued[0] = (fac:NetCad+FionFronOperatingActivitesDiscontinued[0] + fac:NetCad+FionFronTinued[0] + fac:NetCad+FionFionFinandingActivitesDiscontinued[0] + fac:NetCad+FionFinandingActivitesDiscontinued[0] + fac
0000789019	2017-FY	FAC_CONSISTENCY_9	fac:NetCashFlowFromOperatingActivities = (fac:NetCashFlowFromOperatingActivitiesContinuing + fac:NetCashFlowFromOperatingActivitiesDiscontinued)	True		facNetCadFlowFomOperatingActivities[39;507;000;000] = {facNetCadFlowFromOperatingActivitiesContinuing[us:gaap:NetCadFlow/dedB)/UsedInOperatingActivitiesContinuingOperations[39;507;000;000 facNetCadFlowFromOperatingActivitiesDocontinues[0]}

Information Model Structure Relations Rules

If the relationships between the report element categories are consistent with the machine-readable description of the expected structure of the report; and if this is true for every fact set included in the report; then the structure of the model is consistent with what is expected.

Child				Parent			
	Network	Table	Axis	Member	LineItems	Abstract	Concept
Network	0	0	0	0	0	0	0
Table	0	0	0	0	0	128	0
Axis	0	229	0	0	0	0	0
Member	0	0	229	264	0	0	0
LineItems	0	128	0	0	0	0	0
Abstract	128	0	0	0	26	5	0
Concept	0	0	0	0	428	152	0

Label				Report Element Class	Period	Balance	Preferred L	Name
✓ S	tate	ement [T	able]	[Table]			Terse Label	us-gaap:StatementTable
~	, L	egal Ent.	ity [Axis]	[Axis]			Terse Label	dei:LegalEntityAxis
		Entity	/ [Domain]	[Member]			Terse Label	dei:EntityDomain
~	S	Statemer	nt [Line Items]	[LineItems]			Terse Label	us-gaap:StatementLineItems
	~	Asset	is	[Abstract]			Terse Label	us-gaap:AssetsAbstract
		~ C	urrent assets:	[Abstract]			Terse Label	us-gaap:AssetsCurrentAbstract
			Cash and cash equivalents	[Concept] Monetary	As Of	Debit	Terse Label	us-gaap:CashAndCashEquivalentsAtCarryingValue
			Short-term investments (including securities loaned of \$3,694	[Concept] Monetary	As Of	Debit	Terse Label	us-gaap:AvailableForSaleSecuritiesCurrent
			Total cash, cash equivalents, and short-term investments	[Concept] Monetary	As Of	Debit	Total Label	us-gaap:CashCashEquivalentsAndShortTermInvestments
			Accounts receivable, net of allowance for doubtful accounts of \$405 and \$426	[Concept] Monetary	As Of	Debit	Terse Label	us-gaap:AccountsReceivableNetCurrent
			Inventories	[Concept] Monetary	As Of	Debit	Terse Label	us-gaap:InventoryNet
			Other	[Concept] Monetary	As Of	Debit	Terse Label	us-gaap:OtherAssetsCurrent
			Total current assets	[Concept] Monetary	As Of	Debit	Total Label	us-gaap:AssetsCurrent
			roperty and equipment, net of accumulated depreciation of 24,179 and \$19,800	[Concept] Monetary	As Of	Debit	Terse Label	us-gaap:PropertyPlantAndEquipmentNet
		\$24 Equ	quity and other investments	[Concept] Monetary	As Of	Debit	Terse Label	us-gaap:LongTermInvestments
			oodwill	[Concept] Monetary	As Of	Debit	Terse Label	us-gaap:Goodwill
		In	ntangible assets, net	[Concept] Monetary	As Of	Debit	Terse Label	us-gaap:FiniteLivedIntangibleAssetsNet
		0	ther long-term assets	[Concept] Monetary	As Of	Debit	Terse Label	us-gaap:OtherAssetsNoncurrent
		Т	otal assets	[Concept] Monetary	As Of	Debit	Total Label	us-gaap:Assets

Period comparisons

If the representation of current period information is consistent with the representation in prior reports created by Microsoft; then the reports are consistent between reporting periods.

This is a clue that the report is created correctly.

Vetwork	201.7 - Unknown - Income Statemer	t, Multi Step, With Operating	Income, Special 6			
Table	Income Statement, Single Step [Table]					
Reporting Entity		0000789019 http://www.sec.gov	/CTK	Ŷ		
			1.0011			
		Period [Axis] 🍸 💌				
Income Stateme	ent [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 Income (L	oss) [Roll Up]					
Income (Loss)	from Continuing Operations After Tax					
Income (Loss)	from Continuing Operations Before Tax					
	ome (Loss) [Roll Up]					
Gross Profit [R	toll Up]					
Revenues		44,543,000,000	20,453,000,000	85,320,000,000	64,706,000,000	44,175,000,000
Cost of Revenue	:	17,745,000,000	7,844,000,000	32,780,000,000	24,801,000,000	17,079,000,000
	Gross Profit	26,798,000,000	12,609,000,000	52,540,000,000	39,905,000,000	27,096,000,000
Operating Expen	ises	15,396,000,000	7,384,000,000	32,358,000,000	22,803,000,000	15,277,000,000
	Operating Income (Loss)	11,402,000,000	5,225,000,000	20,182,000,000	17,102,000,000	11,819,000,000
	come (Loss) Plus Interest and Debt Expense ss) from Equity Method Investments	286,000,000	100,000,000	(431,000,000)	(698,000,000)	(451,000,000)
	Income (Loss) from Continuing Operations Before Tax	11,688,000,000	5,325,000,000	19,751,000,000	16,404,000,000	11,368,000,000
Income Tax Expe	ense (Benefit)	1,798,000,000	635,000,000	2,953,000,000	2,728,000,000	1,750,000,000
	Income (Loss) from Continuing Operations After Tax	9,890,000,000	4,690,000,000	16,798,000,000	13,676,000,000	9,618,000,000
Income (Loss) fr	rom Discontinued Operations, Net of Tax	0	0	0	0	C
Extraordinary Ite	ems of Income (Expense), Net of Tax	0	0	0	0	C
	Net Income (Loss)	9,890,000,000	4,690,000,000	16,798,000,000	13,676,000,000	9,618,000,000

etwork and Table)					
	ent				
Cash Flow Statement [Table]					
[Axis]	0000789019 http://www.sec.go	v/CIK	Ŷ		
	Period [Avis]				
ment [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
[Roll Up]					
from Operating Activities [Roll Up]					
om Operating Activities, Continuing	17,842,000,000	11,549,000,000	33,325,000,000	24,861,000,000	14,192,000,000
om 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
from Investing Activities [Roll Up]					
om Investing Activities, Continuing	(33,221,000,000)	(18,470,000,000)	(23,950,000,000)	(13,877,000,000)	(8,394,000,000)
om 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)
from Financing Activities [Roll Up]					
om Financing Activities, Continuing	17,345,000,000	14,329,000,000	(8,393,000,000)	(9,364,000,000)	(4,146,000,000)
om 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)
(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
	[01 Unknown Cash Flow Statemed Cash Flow Statement [Table] [Cash Flow Statement [Table] [Avis] [Avis] [Roll Up] [from Operating Activities [Roll Up] mm Operating Activities, Continuing mm Operating Activities, Discontinued Net Cash Flow from Operating Activities from Investing Activities [Roll Up] mm Investing Activities, Continuing mm Investing Activities, Continuing mm Investing Activities, Continuing mm Investing Activities, Continuing mm Financing Activities, Discontinued Net Cash Flow from Financing Activities from Financing Activities, Continuing mm Financing Activities, Discontinued Net Cash Flow from Financing Activities Losses)	Int - Underson - Cash Flow Statement Cash Flow Statement [Table] (Axis) 0000789019 http://www.sec.go Interface 2016-07-01/2016-12-31 (Roll Up) 2016-07-01/2016-12-31 (From Operating Activities [Roll Up] 2016-07-01/2016-12-31 (Roll Up) 0 mo Operating Activities [Roll Up] 0 mo Operating Activities, Discontinued 0 Net Cash Flow from Operating Activities 17,842,000,000 from Investing Activities, Discontinued 0 m Financing Activities, Continuing 17,345,000,000 m Financing Activities, Continuing 17,345,000,000 m Financing Activities, Discontinued 0 Net Cash Flow from Financing Activities 17,345,000,000 Net Cash Flow from Financing Activities (8,000,000) Net Cash Flow from Financing Activities (8,000,000)	01Unknown Cash Flow Statement Cash Flow Statement [Table] (Axis) 0000789019 http://www.sec.gov/CIK nent [Line Items] 2016-07-01/2016-12-31 2016-07-01/2016-09-30 [Roll Up] 2016-07-01/2016-12-31 2016-07-01/2016-09-30 [Roll Up] 0 0 mm Operating Activities [Roll Up] 0 0 mm Operating Activities, Continuing 17,842,000,000 11,549,000,000 net Cash Flow from Operating Activities 17,842,000,000 11,549,000,000 from Investing Activities, Continuing (33,221,000,000) (18,470,000,000) m Investing Activities, Continuing (33,221,000,000) (18,470,000,000) m Investing Activities, Discontinued 0 0 0 m Investing Activities, Continuing (33,221,000,000) (18,470,000,000) 0 from Financing Activities [Roll Up] 17,345,000,000 14,329,000,000 0 m Financing Activities, Discontinued 0 0 0 0 m Financing Activities, Discontinued 0 0 0 0 0 0 0 0	International Cash Flow Statement Cash Flow Statement [Table] [Akis] 0000789019 http://www.sec.gov/CIK International Cash Flow Statement [Table] International Cash Flow from Operating Activities [Roll Up] International Cash Flow from Investing Activities [Roll Up] Internating Activities, Discontinued International Cash Flow from Investing Activities [Roll Up] International Cash Flow from Investing Activities [Roll Up] Internating Activities, Continuing International Cash Flow from Investing Activities [Roll Up] International Cash Flow from Investing Activities [Roll Up] Internating Activities, Discontinued	IDI - Undexam Cash Flow Statement Cash Flow Statement [Table] (Axis) 0000789019 http://www.sec.gov/CIK Prent [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 [Roll Up] Prent [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 [Roll Up] Prent [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 Imm Operating Activities [Roll Up] Imm Operating Activities, Continuing 11,549,000,000 11,549,000,000 33,325,000,000 24,861,000,000 Imm Investing Activities, Continuing 17,842,000,000 (18,470,000,000) (23,950,000,000) (13,877,000,000) Imm Investing Activities, Continuing 17,345,000,000 1

Peer comparison

If information is represented consistent with peers of Microsoft that use the same reporting style (and therefore have the same set of fundamental accounting concept relations); then the Microsoft report is consistent with other entities that use the same reporting style.

This is a clue that the report is created correctly.

component. (m	etwork alig Table)					
Network	001 - Unknown - General Informat	tion				
Table	General Information [Table]					
Drop Filter Fields	Here					
	General Information [Table] Period [Axis]					
		2016-07-31/2017-01-28	2016-09-25/2016-12-31	2016-07-01/2016-12-31	2016-04-01/2016-12-31	2015-11-28/2016-12-0
General Informa	tion [Line Items]			0000789019 http:// www.sec.gov/CIK	0000880807 http:// www.sec.gov/CIK	0000796343 http:// www.sec.gov/CIK
General Inform	nation [Hierarchy]					
Entity Registrant	Name	CISCO SYSTEMS, INC.	APPLE INC	MICROSOFT CORPORATION	AMERICAN SUPERCONDUC	ADOBE SYSTEMS INC
Entity Central Inc	dex Key	00008588//	0000320193	0000193013	0000880807	0000796343
Entity Filer Categ	jory	Large Accelerated Filer	Large Accelerated Filer	Large Accelerated Filer	Accelerated Filer	Large Accelerated Filer
Trading Symbol		CSCO	AAPL	MSFT	AMSC	0
Fiscal Year End		07-29	09-30	06-30	03-31	12-02
Fiscal Year Focus	s	2017	2017	2017	2016	2016
Fiscal Period Foci	us	Q2	Q1	Q2	Q3	FY
Document Type		10-Q	10-Q	10-Q	10-Q	10-К

Drop Filter Fields Here					
	Period [Axis] 🗢 Reporting E	Entity [Axis] 🔶			
	2017-01-28		2016-12-31		2016-12-02
Balance Sheet [Line Items]	0000858877 http://	0000320193 http://	0000789019 http://	0000880807 http://	0000796343 http://
Assets [Roll Up]					
Current Assets	83,392,000,000	103,332,000,000	144,949,000,000	64,260,000	5,839,774,000
Noncurrent Assets	42,856,000,000	227,809,000,000	79,661,000,000	45,981,000	6,867,340,000
Assets	126,248,000,000	331,141,000,000	224,610,000,000	110,241,000	12,707,114,000
Liabilities and Equity [Roll Up]					
Liabilities [Roll Up]					
Current Liabilities	22,708,000,000	84,130,000,000	70,787,000,000	38,364,000	2,811,635,000
Noncurrent Liabilities	39,722,000,000	114,621,000,000	85,014,000,000	8,084,000	2,470,644,000
Liabilities	62,430,000,000	198,751,000,000	155,801,000,000	46,448,000	5,282,279,000
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	63,811,000,000	132,390,000,000	68,809,000,000	63,793,000	7,424,835,000
Equity Attributable to Noncontrolling Interest	7,000,000	0	0	0	0
Equity	63,818,000,000	132,390,000,000	68,809,000,000	63,793,000	7,424,835,000
Liabilities and Equity	126,248,000,000	331,141,000,000	224,610,000,000	110,241,000	12,707,114,000

Balance Sheet, Classified

Balance Sheet, Classified [Table]

Component: (Network and Table)

Network

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All fact sets consistent with all rules

If there are rules for 100% of the 194 disclosures contained in 194 fact sets in the 2017 Microsoft 10-K; and if each of the represented disclosures are consistent with all of the articulated rules; then each fact set is CORRECT.

(If rules are missing, then you cannot be sure the fact set is correctly represented).

		Pattern	Disclosure Found	Disclosure Consist.	^P Applicable	Representation Concept [TEXT BLOCK]	Representation Concept DETAIL
X	∖k/Level4Detail	RollForward	True	CONSISTENT	True	Schedule Of Accumulated Other Comprehensive Income Loss Table [Text Block]	Stockholders Equity
		RollUp	True	CONSISTENT	True	NOT-EXPECTED	Assets
		Component	True	CONSISTENT	True		
		TextBlock	True	CONSISTENT	True	Basis Of Accounting Policy Policy [Text Block]	NOT-EXPECTED
		RollUp	True	CONSISTENT	True	NOT-EXPECTED	Cash And Cash Equivalents Period Increase Decrease
	/Level4Detail	RollUp	True	CONSISTENT	True	Schedule Of Deferred Tax Assets And Liabilities Table [Text Block]	Deferred Tax Assets Liabilities Net
		Hierarchy	True	CONSISTENT	True	NOT-EXPECTED	Document Fiscal Period Focus
		Hierarchy	True	CONSISTENT	True	NOT-EXPECTED	Entity Registrant Name
	/Level4Detail	Hierarchy	True	CONSISTENT	True	Schedule Of Finite Lived Intangible Assets Table [Text Block]	Finite Lived Intangible Asset Useful Life
	/Level4Detail	RollUp	True	CONSISTENT	True	Scheduleof Finite Lived Intangible Assets Future Amortization Expense Table [Tex	Finite Lived Intangible Assets Net
d	/Level4Detail	RollUp	True	CONSISTENT	True	Schedule Of Finite Lived Intangible Assets Table [Text Block]	Finite Lived Intangible Assets Net
e	/Level4Detail	RollUp	True	CONSISTENT	True	Schedule Of Future Minimum Rental Payments For Operating Leases Table [Text B	Operating Leases Future Minimum Payments Due
-	/Level4Detail	RollUp	True	CONSISTENT	True	Schedule Of Future Minimum Lease Payments For Capital Leases Table [Text Block]	Capital Leases Future Minimum Payments Due
;	/Level4Detail	RollForward	True	CONSISTENT	True	Schedule Of Goodwill [Text Block]	Goodwill
	/Level4Detail	RollUp	True	CONSISTENT	True	Schedule Of Income Before Income Tax Domestic And Foreign Table [Text Block]	Income Loss From Continuing Operations Before Income Taxes Minority Interest And In
		RollUp	True	CONSISTENT	True	NOT-EXPECTED	Net Income Loss
	/Level4Detail	RollUp	True	CONSISTENT	True	Schedule Of Components Of Income Tax Expense Benefit Table [Text Block]	Income Tax Expense Benefit
	/Level4Detail	RollUp	True	CONSISTENT	True	Schedule Of Inventory Current Table [Text Block]	Inventory Net
~		RollUp	True	CONSISTENT	True	NOT-EXPECTED	Liabilities And Stockholders Equity
F	/Level4Detail	Hierarchy	True	CONSISTENT	True	Schedule Of Entity Wide Disclosure On Geographic Areas Long Lived Assets In Ind	Noncurrent Assets
;	/Level4Detail	Hierarchy	True	CONSISTENT	True	Schedule Of Debt Instruments [Text Block]	Debt Instrument Face Amount
,	/Level4Detail	RollUp	True	CONSISTENT	True	Schedule Of Maturities Of Long Term Debt Table [Text Block]	Debt Instrument Face Amount
		TextBlock	False	CONSISTENT	True	NOT-FOUND	NOT-EXPECTED
	/Level4Detail	RollUp	True	CONSISTENT	True	Schedule Of Other Nonoperating Income Expense Table [Text Block]	Nonoperating Income Expense
	/Level4Detail	Hierarchy	True	CONSISTENT	True	Property Plant And Equipment Policy [Text Block]	Property Plant And Equipment Useful Life
	/Level4Detail	RollUp	True	CONSISTENT	True	Property Plant And Equipment [Text Block]	Property Plant And Equipment Net
	/Level4Detail	RollUp	True	CONSISTENT	True	Schedule Of Effective Income Tax Rate Reconciliation Table [Text Block]	Effective Income Tax Rate Continuing Operations
	/Level4Detail	RollForward	True	CONSISTENT	True	Schedule Of Restructuring Reserve By Type Of Cost [Text Block]	Restructuring Reserve
	/Level4Detail	Hierarchy	True	CONSISTENT	True	Schedule Of Revenue From External Customers Attributed To Foreign Countries B	Sales Revenue Net
		TextBlock	True	CONSISTENT	True	Revenue Recognition Policy [Text Block]	NOT-EXPECTED
	/Level4Detail	RollForward	True	CONSISTENT	True	Disclosure Of Share Based Compensation Arrangements By Share Based Payment	Share Based Compensation Arrangement By Share Based Payment Award Equity Instru
	/Level4Detail	RollForwardInfo	True	CONSISTENT	True	Disclosure Of Share Based Compensation Arrangements By Share Based Payment	Share Based Compensation Arrangement By Share Based Payment Award Equity Instru
		TextBlock	True	CONSISTENT	True	Significant Accounting Policies [Text Block]	NOT-EXPECTED
		RollForward	True	CONSISTENT	True	NOT-EXPECTED	Stockholders Equity
		RollUp	True	CONSISTENT	True	NOT-EXPECTED	Comprehensive Income Net Of Tax
	k/Level4Detail	RollForward	True	CONSISTENT	True	Summary Of Income Tax Contingencies [Text Block]	Unrecognized Tax Benefits

No rules, cannot automate work

Since Microsoft has 194 fact sets, to be sure the report is correct, each of the 194 fact sets must be verified to be correct and the fact sets need to be checked for inconsistencies between fact sets.

But, since I am only checking 67 fact sets; that means 127 fact sets have to be checked manually.

Why? I have not yet created rules for the other 127 fact sets.

#	Disdosure Cate		Pattern	Disclosure Found	Disclosure Consis	Applicable	Representation Concept [TEXT BLOCK]	Representation Concept DETAIL
÷	4 Accumulated Other Comprehensiv Discle	sure Level3TextBlock/Level4De	tail RollForward	True	CONSISTENT	True	Schedule Of Accumulated Other Comprehensive Income Loss Table [Text Block]	Stockholders Equity
÷	7 Assets [Rol Up] State	ment Level4Detail	RollUp	True	CONSISTENT	True	NOT-EXPECTED	Assets
÷	8 Balance Sheet State	ment Level4Detail	Component	True	CONSISTENT	True	•	•
÷	9 Basis of Reporting Note [Note Level] Discl	sure Level 1TextBlock	TextBlock	True	CONSISTENT	True	Basis Of Accounting Policy Policy [Text Block]	NOT-EXPECTED
÷	10 Cash Flow Statement [Roll Forward] State	ment Level4Detail	RollUp	True	CONSISTENT	True	NOT-EXPECTED	Cash And Cash Equivalents Period Increase Decrease
÷	11 Deferred Tax Assets and Liabilities Discl	sure Level3TextBlock/Level4De	tail RollUp	True	CONSISTENT	True	Schedule Of Deferred Tax Assets And Liabilities Table [Text Block]	Deferred Tax Assets Liabilities Net
÷	19 Document Information [Hierarchy] Docu	nent Level4Detail	Hierarchy	True	CONSISTENT	True	NOT-EXPECTED	Document Fiscal Period Focus
÷	20 Entity Information, by Legal Entity Docu	nent Level4Detail	Hierarchy	True	CONSISTENT	True	NOT-EXPECTED	Entity Registrant Name
÷	23 Finite-lived Intangible Assets, Esti Disde	sure Level3TextBlock/Level4De	tail Hierarchy	True	CONSISTENT	True	Schedule Of Finite Lived Intangible Assets Table [Text Block]	Finite Lived Intangible Asset Useful Life
÷	25 Finite-lived Intangible Assets, Fut Disde	sure Level3TextBlock/Level4De	tail RollUp	True	CONSISTENT	True	Scheduleof Finite Lived Intangible Assets Future Amortization Expense Table [Tex	Finite Lived Intangible Assets Net
÷	26 Finite-lived Intangible Assets, Net, Disda	sure Level3TextBlock/Level4De	tail RollUp	True	CONSISTENT	True	Schedule Of Finite Lived Intangible Assets Table [Text Block]	Finite Lived Intangible Assets Net
÷	28 Future Minimum Payments Due un Discle	sure Level3TextBlock/Level4De	tail RollUp	True	CONSISTENT	True	Schedule Of Future Minimum Rental Payments For Operating Leases Table [Text B	Operating Leases Future Minimum Payments Due
÷	30 Future Minimum Payments, Presen Disdo	sure Level3TextBlock/Level4De	tail RollUp	True	CONSISTENT	True	Schedule Of Future Minimum Lease Payments For Capital Leases Table [Text Block]	Capital Leases Future Minimum Payments Due
÷	31 Goodwill [Roll Forward] Discle	sure Level3TextBlock/Level4De	tail RollForward	True	CONSISTENT	True	Schedule Of Goodwill [Text Block]	Goodwill
÷	33 Income before Income Tax, Dome Disclo	sure Level3TextBlock/Level4De	tail RollUp	True	CONSISTENT	True	Schedule Of Income Before Income Tax Domestic And Foreign Table [Text Block]	Income Loss From Continuing Operations Before Income Taxes Minority Interest
÷	34 Income Statement, by Legal Entity State	ment Level4Detail	RollUp	True	CONSISTENT	True	NOT-EXPECTED	Net Income Loss
÷	35 Income Tax Expense (Benefit), Cu Discl	sure Level3TextBlock/Level4De	tail RollUp	True	CONSISTENT	True	Schedule Of Components Of Income Tax Expense Benefit Table [Text Block]	Income Tax Expense Benefit
÷	38 Inventory, Net (Current) [Roll Up] Disde	sure Level3TextBlock/Level4De	tail RollUp	True	CONSISTENT	True	Schedule Of Inventory Current Table [Text Block]	Inventory Net
÷	39 Liabilities and Equity [Roll Up] State	ment Level4Detail	RollUp	True	CONSISTENT	True	NOT-EXPECTED	Liabilities And Stockholders Equity
+	40 Long-Lived Assets in Individual For Discl	sure Level3TextBlock/Level4De	tail Hierarchy	True	CONSISTENT	True	Schedule Of Entity Wide Disclosure On Geographic Areas Long Lived Assets In Ind	Noncurrent Assets
÷	41 Long-term Debt Instruments, by I Discl	sure Level3TextBlock/Level4De	tail Hierarchy	True	CONSISTENT	True	Schedule Of Debt Instruments [Text Block]	Debt Instrument Face Amount
÷	44 Long-term Debt Maturities [Roll Up] Discl	sure Level3TextBlock/Level4De	tail RollUp	True	CONSISTENT	True	Schedule Of Maturities Of Long Term Debt Table [Text Block]	Debt Instrument Face Amount
÷	45 Nature of Operations Note [Note L Discl	sure Level 1TextBlock	TextBlock	False	CONSISTENT	True	NOT-FOUND	NOT-EXPECTED
÷	48 Other Nonoperating Income (Expe Discl	sure Level3TextBlock/Level4De	tail RollUp	True	CONSISTENT	True	Schedule Of Other Nonoperating Income Expense Table [Text Block]	Nonoperating Income Expense
÷	50 Property, Plant and Equipment Us Disdo	sure Level3TextBlock/Level4De	tail Hierarchy	True	CONSISTENT	True	Property Plant And Equipment Policy [Text Block]	Property Plant And Equipment Useful Life
÷	51 Property, Plant and Equipment, N Disde	sure Level3TextBlock/Level4De	tail RollUp	True	CONSISTENT	True	Property Plant And Equipment [Text Block]	Property Plant And Equipment Net
÷	53 Reconcilation of Statutory to Effe Disdo	sure Level3TextBlock/Level4De	tail RollUp	True	CONSISTENT	True	Schedule Of Effective Income Tax Rate Reconciliation Table [Text Block]	Effective Income Tax Rate Continuing Operations
÷	57 Restructuring Reserve, by Type o Disdo	sure Level3TextBlock/Level4De	tail RollForward	True	CONSISTENT	True	Schedule Of Restructuring Reserve By Type Of Cost [Text Block]	Restructuring Reserve
÷	58 Revenue from External Customers Disde	sure Level3TextBlock/Level4De	tail Hierarchy	True	CONSISTENT	True	Schedule Of Revenue From External Customers Attributed To Foreign Countries B	Sales Revenue Net
÷	59 Revenue Recognition Policy [Policy Discl	sure Level2TextBlock	TextBlock	True	CONSISTENT	True	Revenue Recognition Policy [Text Block]	NOT-EXPECTED
÷	60 Share-based Compensation Arran Disde	sure Level3TextBlock/Level4De	tail RollForward	True	CONSISTENT	True	Disclosure Of Share Based Compensation Arrangements By Share Based Payment	Share Based Compensation Arrangement By Share Based Payment Award Equit
÷	61 Share-based Compensation, Restr Disde	sure Level3TextBlock/Level4De	tail RollForwardInfo	True	CONSISTENT	True	Disclosure Of Share Based Compensation Arrangements By Share Based Payment	Share Based Compensation Arrangement By Share Based Payment Award Equit
÷	63 Significant Accounting Policies Not Disclo	sure Level 1TextBlock	TextBlock	True	CONSISTENT	True	Significant Accounting Policies [Text Block]	NOT-EXPECTED
÷	64 Statement of Changes in Equity [R State		RollForward	True	CONSISTENT	True	NOT-EXPECTED	Stockholders Equity
Ŧ	65 Statement of Comprehensive Inco State		RollUp	True	CONSISTENT	True	NOT-EXPECTED	Comprehensive Income Net Of Tax
Ŧ	67 Unrecognized Tax Benefits, Exclud Discl			True	CONSISTENT	True	Summary Of Income Tax Contingencies [Text Block]	Unrecognized Tax Benefits

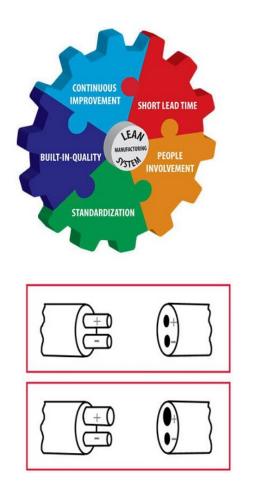
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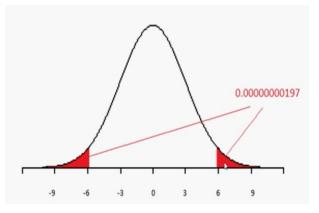
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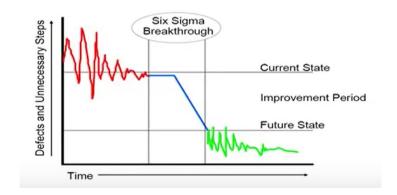
Lean Six Sigma

Lean Six Sigma is a discipline that combines the problem solving methodologies and quality enhancement techniques of *Six Sigma* with the process improvement tools and efficiency concepts of *Lean Manufacturing*.

Because an XBRLbased report is made up of many pieces, Lean Six Sigma **philosophies** and **techniques** can be used to measure and control report quality.







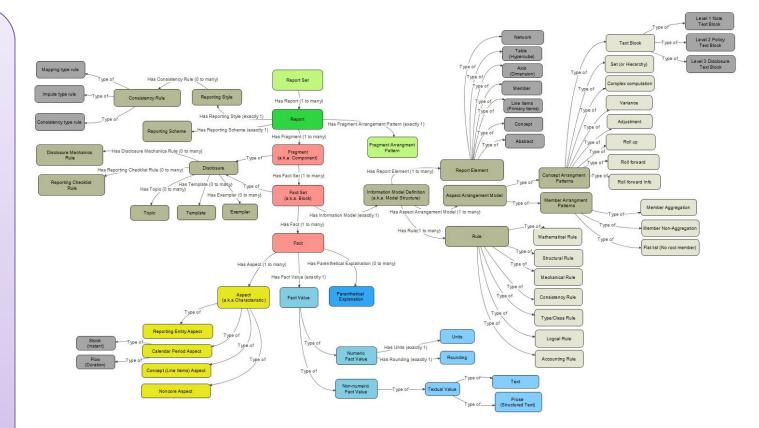
http://xbrlsite.azurewebsites.net/2017/IntelligentDigitalFinancialReporting/Part01_Chapter02.72_LeanSixSigma.pdf

Logical Model

All these pieces can be organized into one comprehensive logical model.

That logical model can be leveraged by software applications.

Because an XBRLbased report is made up of many pieces, Lean Six Sigma philosophies and techniques can be used to measure and control report quality.



http://xbrlsite.azurewebsites.net/2019/Framework/FrameworkEntitiesSummary.html

Agenda

The rules that make up the logical model *describe* the model to software. Software can *verify* an instance of the model against that description. To the extent that you have machinereadable rules, that verification process can be automated. You can also *explain* or spell out or tell a software application knowledge about the state of where you are in your *agenda* of tasks necessary to meet some *goal*.

Home Options and P	Preferences Tools View Knowledge Ba	se Debugging Windows Help						Agenda	
tarted New Open Print	·	XBRL Syntax Model Type or Class Fundam Structure * Relations * Accounting Co	ncepts • Mechanics • Checklis	ng ToDo Report Re t Tuist Properties Ta					
File	Report Profile	Report Validation St		r _a Propertie					
Instance (company-instance.xm		ructure Validation Result FAC Instance (company-instance.x				Disclosure Mechanics 🔻 🤇	Agenda		
Components (14)	Ø	Rendering Model Structure Fact Table	Business Rules Structure	Business Rules Validation Result	ts Elements		Enter text to filter		
C Network View 📀 C	Component View C Block View	Component: (Network and Table) Network 1110 - Statement - Statement of Fin	ancial Position, Classified						
Filter Type 🔻 Filte	er Level	Table Statement of Financial Position, Classi	ied [Table]				Disclosure	Explanation	A
riter i ype	er bever	Reporting Entity [Axis]	1234567890 http://regulator.gov	ìd	۲) ۲				
Enter text to filter		Reporting Scenario [Axis]	Actual [Member]		Ť				
 1110 - Statement - Statemer Financial Position, Classified 	nt of Financial Position, Classified Statement of	· · · ·	Reported as of March 18, 2020 [I	iemberj	'				
	of Share Capital (Parenthetical) I Share Capital,	Legal Entity [Axis]	Consolidated Entity [Member]		Ŷ				
by Class [Table]		Unit [Axis]	USD		Ŷ				
 1211 - Statement - Statemer Statement of Financial Performancial 	nt of Financial Performance, by Function 🔶 rmance, by Function [Table]		Period [Axis]						
1240 - Statement - Surplus (Deficit) Breakdown by Controlling and	Statement of Financial Position, Classified [Line Items]	2020-12-31	2019-12-31	2018-12-31				
	enthetical) Surplus (Deficit) Breakdown [Table] Int of Financial Performance, Comparison of	Assets [Roll Up]					A		
Budgeted and Actual Amount	ts Statement of Financial Performance,	Current Assets [Roll Up]				Í			
Comparison of Bugeted and	Actual Amounts [Table] in Equity, Prior Period Adjustments Statement bried Adjustments [Table]	Cash and Cash Equivalents	1,000 1	1,000					
ISOU - Statement - Changes of Changes in Equity, Prior P	Period Adjustments [Table]	Receivables, Net, Current	1,000 1	1,000					
	in Equity 🔶 Statement of Changes in Equity	Inventory	1,000	1,000					
 1600 - Statement - Cash Flor Statement, Direct Method [T 	w Statement, Direct Method ◆ Cash Flow	Prepaid Expenses	500	500					
	, Plant and Equipment, Net Subclassifications ♦	Investments, at Cost	500	500					
Property, Plant and Equipme	ent, Net, Subclassifications [Table]	Other Current Assets Current Assets, Total	1,000	1,000					
2221 - Disclosure - Property, (Alternative) ◆ Property, Pl	, Plant, and Equipment, Net Subclassifications lant and Equipment Components [Table]		5,000	5,000					
2230 - Disclosure - Property,	, Plant, and Equipment Reconciliations 🔶	Noncurrent Assets [Roll Up] Property, Plant, and Equipment, Net, Total							
Property, Plant and Equipme	nt Reconciliations [Table] of Revenue 🔶 Sales Analysis, by Customer	Investment in Affiliates	4,000	4,000	4,000				
	t Information Document Information [Table]	Receivables, Net, Noncurrent	0	0					
	formation Entity Information [Table]	Other Noncurrent Assets	3.000	1,000					
	. ,	Noncurrent Assets, Total	7.000	5,000					
		Assets, Total	12.000	10,000					
		Liabilities and Net Assets/Equity [Roll Up]	12,000	10,000					
		Liabilities [Roll Up]							
Component Properties		Current Liabilities [Roll Up]							
Network	1110 - Statement - Statement of Fin	Payables from Exchange Transactions	3,000	3,000					
Table	Statement of Financial Position, Clas	Long-Term Debt, Current	1,000	1,000					
Disclosure	disclosures:StatementOfFinancialPos	Other Current Liabilities	1,000	1,000					
Confidence Status	MEDIUM	Current Liabilities, Total	5,000	5,000					
Collections	InProgress	Noncurrent Liabilities [Roll Up]							
Advanced	· · · · · · · · · · · · · · · · · · ·	Long-Term Debt, Noncurrent	500	500					
		Other Noncurrent Liabilities	500	500					
1		Noncurrent Liabilities, Total	1,000	1,000			Y		

Tasks

Note that three fragments which contained fact sets were deleted from this report. The agenda has been automatically populated with the tasks of creating those three fact sets.

The **goal** is to complete all the **tasks** in the **agenda**.

Once all the tasks are complete and no rules are inconsistent with expectation, then the report is complete.

Components (10)	9	Rendering Mod	el Structure Fact Table	Business Rules Structu	re Business Rules Validation Res	ults Elements						
		Component: (Network and						Enter text to filter	*			
Network View 🤅 Co	mponent View C Block View	Network 1110	- Statement - Statement of Fin	ancial Position, Classified								
Filter Type 🔹 Filter	Level - Filter Status -	Table State	ement of Financial Position, Classi	fied [Table]				Disdosure	Explanation			
nite Type	Level - Hitel Status -	Reporting Entity [Axis]		1234567890 http://regulator.g	ov/id	Ŷ		Document Information	Disclosure always required	1		
Enter text to filter	•	Reporting Scenario [Axis]		Actual [Member]		Ŧ		Entity Information	Disclosure always required	7		
. 1110 - Statement - Statement	of Financial Position, Classified	Report Date [Axis]		Reported as of March 18, 2020	(Member)	Ť	1	R Cash Flow Statement, Direct Method	Disclosure always	7		
Financial Position, Classified [T		Legal Entity [Axis]		Consolidated Entity [Member]			1		required	1		
1160 - Statement - Classes of by Class [Table]	Share Capital (Parenthetical) 🔶 Share Capital,	Unit [Axis]		USD		Y						
1211 - Statement - Statement Statement of Financial Perform	of Financial Performance, by Function 🔶 iance, by Function [Table]	Period (Auis)										
, 1240 - Statement - Surplus (D	ficit) Breakdown by Controlling and thetical)	Statement of Financial Positi		2020-12-31	2019-12-31	2018-12-31						
	of Financial Performance, Comparison of	Assets [Roll Up]										
Budgeted and Actual Amounts	 Statement of Financial Performance, 	Current Assets [Roll Up]					1					
Comparison of Bugeted and Ar		Cash and Cash Equivalents		1.000 1	1,000							
1300 - Statement - Changes in of Changes in Equity, Prior Per	Equity, Prior Period Adjustments	Receivables, Net, Current		1,000	1,000		_					
1400 - Statement - Changes in	Equity Statement of Changes in Equity	Inventory		1,000	1,000							
2220 - Disclosure - Property, P	lant and Equipment, Net Subclassifications 🔶	Prepaid Expenses		500	500							
	ant, and Equipment, Net Subclassifications	Investments, at Cost		500	500							
 (Alternative)	it and Equipment Components [Table]	Other Current Assets		1,000	1,000							
2230 - Disclosure - Property, P	lant, and Equipment Reconciliations 🔶		Current Assets, Total	5,000	5,000			Note that	at the three			
^{EI} Property, Plant and Equipment	Reconciliations [Table]	Noncurrent Assets [Roll U	(p)					fragme	nts of the			
		Property, Plant, and Equipme	int, Net, Total	4,000	4,000	4,000			vhich were			
		Investment in Affiliates		0	0							
		Receivables, Net, Noncurrent		0	0				were added			
		Other Noncurrent Assets		3,000	1,000			to the	Agenda.			
			Noncurrent Assets, Total	7,000	5,000				-			
			Assets, Total	12,000	10,000					r		
		Liabilities and Net Assets	/Equity [Roll Up]									
		Liabilities [Roll Up]										
Component Properties	^	Current Liabilities [Roll U	p]									
> Network	1600 - Statement - Cash Flow State	Payables from Exchange Tra	nsactions	3,000	3,000		Ĭ					
Table	Cash Flow Statement, Direct Method	Long-Term Debt, Current		1,000	1,000							
Disclosure	disclosures:CashFlowStatementDirec	Other Current Liabilities		1,000	1,000							
Confidence	MEDIUM		Current Liabilities, Total	5.000	5,000							
Status	InProgress	Noncurrent Liabilities [Re	ll Up]									
Collections	Ý	Long-Term Debt, Noncurrent		500	500							
Advanced	¥	Other Noncurrent Liabilities		500	500		-					