

# **Lipsum Example**

## **(XBRL is useful for both financial and nonfinancial information):**

**Report Model and Report Verification Tool:**

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

**Report Model and Report Creation Tool:**

<https://dev.auditchain.finance/>

**Seattle Method Information:**

<http://xbrlsite.com/seattlemethod/>

[http://xbrlsite.com/seattlemethod/golden/lipsum/lipsum\\_ModelStructure.html](http://xbrlsite.com/seattlemethod/golden/lipsum/lipsum_ModelStructure.html)

<http://xbrlsite.com/site1/seattlemethod/golden/lipsum/evidence-package/>

# Lipsum (CM)

IMPORT: Lipsum-GOLDEN.xlsx

<https://dev.auditchain.finance/storage/aa03cb7b-e95e-405e-b3e1-9fe4e893e5a5/xzBeaTp5z/instance.xml>

<https://auditchain.infura-ipfs.io/ipfs/QmfRKSaAPP4NjN8sQL2hwBdBH3Dm86JVt3QgTNSCjDriM>

#	Verification Category	Result
1	XBRL Technical Syntax Verification	✓
2	Report Mathematical Computations Verification (XBRL Calculations)	✓
3	Report Mathematical Computations Verification (XBRL formulas)	✓
4	Report Model Structure Verification	✓
5	Fundamental Accounting Concept Consistency Crosschecks Verification	
6	Type-subtype (wider-narrower) Associations Verification	
7	Disclosure Mechanics Verification	
8	Report Disclosure Checklist Verification	
9	Other	✓










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8	Report Disclosure Checklist Verification	
9	Other	

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## Model Structure

<https://auditchain.infura-ipfs.io/ipfs/QmfRKSoAAPP4NjN8sQL2hwBdBH3Dm86Jvt3QgTNSCjDriM/modelStructure.html>

## Model Structure Validation

Whether XBRL presentation relations are represented consistent with expectation; parent-child relations between report element categories are logical and consistent with [what is permitted](#)

Child	Parent						
	Network	Hypercube (a.k.a. Table)	Dimension (a.k.a. Axis)	Member	Line Items (a.k.a. Primary Items)	Abstract	Concept
Network	0	0	0	0	0	0	0
Hypercube (a.k.a. Table)	0	0	0	0	0	0	0
Dimension (a.k.a. Axis)	0	0	0	0	0	0	0
Member	0	0	0	0	0	0	0
Line Items (a.k.a. Primary Items)	0	0	0	0	0	0	0
Abstract	19	0	0	0	0	15	0
Concept	0	0	0	0	0	70	0

## Blocks

<https://auditchain.infura->

[ipfs.io/ipfs/QmfRKS0AAPP4NjN8sQL2hwBdBH3Dm86JVt3QgTNSCjDriM/blocks.html](https://auditchain.infura-ipfs.io/ipfs/QmfRKS0AAPP4NjN8sQL2hwBdBH3Dm86JVt3QgTNSCjDriM/blocks.html)

## Blocks

#	Network	Hypercube	Block	Pattern
1	01 - Fragment 01	(implied)	Ipsum	RollUp
2	01 - Fragment 01	(implied)	Lorem	RollUp
3	02 - Fragment 02	(implied)	Sollicitudin (Ultricies)	RollUp
4	03 - Fragment 03	(implied)	Efficitur	RollUp
5	03 - Fragment 03	(implied)	Nulla, Beginning Balance	RollForward
6	04 - Fragment 04	(implied)	Nulla, Beginning Balance	RollForward
7	05 - Fragment 05	(implied)	Pellentesque, Beginning Balance	RollForward
8	06 - Fragment 06	(implied)	Etiam, Beginning Balance	RollForward
9	07 - Fragment 07	(implied)	Proin, Beginning Balance	RollForward
10	08 - Fragment 08	(implied)	Facilisis, Beginning Balance	RollForward
11	09 - Fragment 09	(implied)	Blandit, Beginning Balance	RollForward
12	10 - Fragment 10	(implied)	Commodo, Beginning Balance	RollForward
13	11 - Fragment 11	(implied)	Etiam	RollUp
14	12 - Fragment 12	(implied)	Eu eleifend augue	RollUp

## Calculations (Roll Ups)

<https://auditchain.infura->

[ipfs.io/ipfs/QmfrKSoAAPP4NjN8sQL2hwBdBH3Dm86JVt3QgTNSCjDriM/calculations.html](https://ipfs.io/ipfs/QmfrKSoAAPP4NjN8sQL2hwBdBH3Dm86JVt3QgTNSCjDriM/calculations.html)

Type	Defined	Bound	Derived	OK	Fail
calculation	16	26	0	26	0

### Calculations

#	Type	Name	Rule Expression
1	calculation	lipsum:Aenean (in Fragment01) <ul style="list-style-type: none"> <li>ok:2</li> <li>failed:0</li> </ul>	total=Proin_1 2 instances: lipsum:Aenean[6,000] = lipsum:Proin[6,000] lipsum:Aenean[1,000] = lipsum:Proin[1,000]
2	calculation	lipsum:Aliquam (in Fragment01) <ul style="list-style-type: none"> <li>ok:2</li> <li>failed:0</li> </ul>	total=Facilisis_1 2 instances: lipsum:Aliquam[1,000] = lipsum:Facilisis[1,000] lipsum:Aliquam[1,000] = lipsum:Facilisis[1,000]
3	calculation	lipsum:Donec (in Fragment01) <ul style="list-style-type: none"> <li>ok:2</li> <li>failed:0</li> </ul>	total=Blandit_1 2 instances: lipsum:Donec[6,000] = lipsum:Blandit[6,000] lipsum:Donec[1,000] = lipsum:Blandit[1,000]
4	calculation	lipsum:Duislaculis (in Fragment01) <ul style="list-style-type: none"> <li>ok:2</li> <li>failed:0</li> </ul>	total=Commodo_1 2 instances: lipsum:Duislaculis[6,000] = lipsum:Commodo[6,000] lipsum:Duislaculis[4,000] = lipsum:Commodo[4,000]
5	calculation	lipsum:Ipsum (in Fragment01) <ul style="list-style-type: none"> <li>ok:2</li> <li>failed:0</li> </ul>	total=Phasellus_2+Aenean_1 2 instances: lipsum:Ipsum[13,000] = lipsum:Phasellus[7,000] + lipsum:Aenean[6,000] lipsum:Ipsum[6,000] = lipsum:Phasellus[5,000] + lipsum:Aenean[1,000]

## Value Assertions

<https://auditchain.infura->

[ipfs.io/ipfs/QmfRKSoAAPP4NjN8sQL2hwBdBH3Dm86JVt3QgTNSCjDriM/valueAssertions.html](https://auditchain.infura.io/ipfs/QmfRKSoAAPP4NjN8sQL2hwBdBH3Dm86JVt3QgTNSCjDriM/valueAssertions.html)

Type	Defined	Bound	Derived	OK	Fail
valueAssertion	8	8	0	8	0

## Value Assertions

#	Type	Name	Rule Expression
1	valueAssertion	RF1 <ul style="list-style-type: none"> <li>ok:1</li> <li>failed:0</li> </ul>	<p>Nulla_BalanceStart+Efficitur=Nulla_BalanceEnd</p> <p>1 instance:</p> <p><i>lipsum:Nulla[3,000] + lipsum:Efficitur[1,000] = lipsum:Nulla[4,000]</i></p>
2	valueAssertion	RF2 <ul style="list-style-type: none"> <li>ok:1</li> <li>failed:0</li> </ul>	<p>Nulla_BalanceStart+Malesuada-FinibusEuismod+Nullam-Semper-Egestas=Nulla_BalanceEnd</p> <p>1 instance:</p> <p><i>lipsum:Nulla[3,000] + lipsum:Malesuada[3,000] - lipsum:FinibusEuismod[2,000] + lipsum:Nullam[6,000] - lipsum:Semper[1,000] - lipsum:Egestas[5,000] = lipsum:Nulla[4,000]</i></p>
3	valueAssertion	RF3 <ul style="list-style-type: none"> <li>ok:1</li> <li>failed:0</li> </ul>	<p>Pellentesque_BalanceStart+JustoVel-Ullamcorper-DapibusSed-DuiEget=Pellentesque_BalanceEnd</p> <p>1 instance:</p> <p><i>lipsum:Pellentesque[1,000] + lipsum:JustoVel[4,000] - lipsum:Ullamcorper[3,000] - lipsum:DapibusSed[0] - lipsum:DuiEget[0] = lipsum:Pellentesque[2,000]</i></p>
4	valueAssertion	RF4 <ul style="list-style-type: none"> <li>ok:1</li> <li>failed:0</li> </ul>	<p>Etiam_BalanceStart+OrnareRisus-EtEgestasIaculis-NibhVulputate=Etiam_BalanceEnd</p> <p>1 instance:</p> <p><i>lipsum:Etiam[1,000] + lipsum:OrnareRisus[2,000] - lipsum:EtEgestasIaculis[2,000] - lipsum:NibhVulputate[0] = lipsum:Etiam[1,000]</i></p>
5	valueAssertion	RF5 <ul style="list-style-type: none"> <li>ok:1</li> <li>failed:0</li> </ul>	<p>Proin_BalanceStart+AliquamIIdSapien-VelVolutpat-SedEtQuamDapibus=Proin_BalanceEnd</p> <p>1 instance:</p> <p><i>lipsum:Proin[1,000] + lipsum:AliquamIIdSapien[5,000] - lipsum:VelVolutpat[0] - lipsum:SedEtQuamDapibus[0] = lipsum:Proin[6,000]</i></p>
6	valueAssertion	RF6 <ul style="list-style-type: none"> <li>ok:1</li> <li>failed:0</li> </ul>	<p>Facilisis_BalanceStart+DiamMaximusPorta-SedImperdietIaculis=Facilisis_BalanceEnd</p> <p>1 instance:</p> <p><i>lipsum:Facilisis[1,000] + lipsum:DiamMaximusPorta[2,000] - lipsum:SedImperdietIaculis[2,000] = lipsum:Facilisis[1,000]</i></p>

## Lipsum (CM)

[http://www.xbrlsite.com/seattlemethod/golden/sfac6/sfac6\\_ModelStructure.html](http://www.xbrlsite.com/seattlemethod/golden/sfac6/sfac6_ModelStructure.html)










This is an excellent example of multiple structures but with only ONE reporting style. See the SFAC8 example for a similar financial reporting scheme with multiple reporting styles.

### Reference implementation:

```
% Lipsum (XBRL for Nonfinancial Information) OK %  
checkReport3("http://xbrlsite.com/seattlemethod/golden/lipsum/instance.xml",  
["http://xbrlsite.com/seattlemethod/cm/model-structure-rules-strict-def.xml"], [auditchainTestUI,  
saveToIPFS, extendedJSON, cacheValidity(0)], Result, IPFSlink).
```

<https://auditchain.infura-ipfs.io/ipfs/QmeJ8ZEmqjj1vt7Cc4vvL7SbbD5NZ8976f6XCZGgSztABw>

<https://pacioli.auditchain.finance/analysis/QmRBrSWhSTTbZQRpJEGbp7LK5AF5NB4yBM2qcCBBovHdBJ>

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Instance (Instance.xml) x Taxonomy (Ipsum.xsd)

Blocks (14)

Network View
  Component View
  Block View

Filter Type  Filter Level  Filter Status

Enter text to filter ...

- Ipsum [Roll Up]
- Lorem [Roll Up]
- Sollicitudin (Ultricies) [Roll Up]
- Nulla Flow [Roll Forward]
- Effctur [Roll Up]
- Nulla [Roll Forward]
- Pellentesque [Roll Forward]
- Etiam [Roll Forward]
- Proin [Roll Forward]
- Faclsis [Roll Forward]
- Blandit [Roll Forward]
- Commodo [Roll Forward]
- Etiam [Roll Up]
- Eu elefend augue [Roll Up]

Block Properties

Component	01 - Fragment 01 ♦ Implied [Table]
Abstract	Implied [Line Items]
Concept Arrangement Pattern	RollUp
Member Aggregation Pattern	
Name	Ipsum:IpsumRollUp
Label	Ipsum [Roll Up]
Disclosure	disclosures:UncategorizedInformation
Confidence	MEDIUM
Status	InProgress

Rendering | Model Structure | Fact Table | Business Rules Structure | Business Rules Validation Results | Elements

**Component: (Network and Table)**

Network 01 - Unknown - Fragment 01

Table Implied [Table]

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

Unit [Axis] USD

Period [Axis]

Implied [Line Items]	2018-12-31	2017-12-31
<b>Ipsum Lorem [Abstract]</b>		
<b>Ipsum [Roll Up]</b>		
<b>Phasellus [Roll Up]</b>		
Nulla	4,000	3,000
Pellentesque	2,000	1,000
Etiam	1,000	1,000
Phasellus	7,000	5,000
<b>Aenean [Roll Up]</b>		
Proin	6,000	1,000
Aenean	6,000	1,000
Ipsum	13,000	6,000

**Pacioli Options:**

<b>Option</b>	<b>Description</b>
noXBRLvalidation	Turns off XBRL technical syntax verification. By default, XBRL technical syntax verification is performed.
noCalculations	Turns off XBRL calculations verification. By default, XBRL calculations verification is performed.
isLinkbase	Indicates that the file being verified is a linkbase as opposed to an XBRL instance.
autoloadReportingStyle	Will automatically load reporting styles for an XBRL instance coming from the SEC website per a CSV mapping file between CIK and reporting style.
renderFAConly	Only render Fundamental Accounting Concepts (FAC) verification results, do NOT render information from actual report.
doNotRenderFAC	If FAC rules are provided, suppresses rendering of the FAC verification results.
newRulesFormat	Uses the XBRL formula format that uses precondition for derivation rules. By default, the old XBRL formula format is used for derivation rules.
removePrecondFallbacks	Forces the fallbacks on preconditions to be ignored if they exist.
removeValueAssertionFallbacks	Forces the fallbacks on value assertions to be ignored if they exist.
valueAssertionsCanDerive	Indicates that value assertions can be used as derivation rules (this is used only with the old FAC XBRL formula derivation rule format).
lastPeriodOnly	Forces FAC verification to focus on the last balance sheet date and last income statement and cash flow statement period.
definitionGraphs	Forces XBRL definition relations graphs to be rendered. By default, XBRL definition graphs are not rendered.
saveToIPFS	Indicates that the verification results should be uploaded and saved to IPFS. Requires the use of the "extendedJSON" parameter also.
extendedJSON	Indicates that the logical model of the report should be serialized and provided in JSON for the report being verified. By default a smaller set of information is provided.
doNOTaddFACzeros	Used for debugging only. Used to suppress derivation of facts for certain contexts.
showPROLOGrules	Used for debugging only. Shows PROLOG debugging information.
cacheValidity( <i>seconds</i> )	Indicates whether the file cache should be overridden during verification of a report. Value of 3600 indicates that cache should not be updated. Value of 0 seconds indicates that all files should be updated in the cache.