

Text Block (a.k.a. Prose) Logic

The following is a summary of logic related to a text block¹. A text block relates to how the primary items within a set of [Line Items] is organized and characterized.

Examples

XBRL Cloud: <https://xbrlsite.azurewebsites.net/2019/Prototype/conformance-suite/Production/1000-ConceptArangementPatterns/08-TextBlock/evidence-package/>

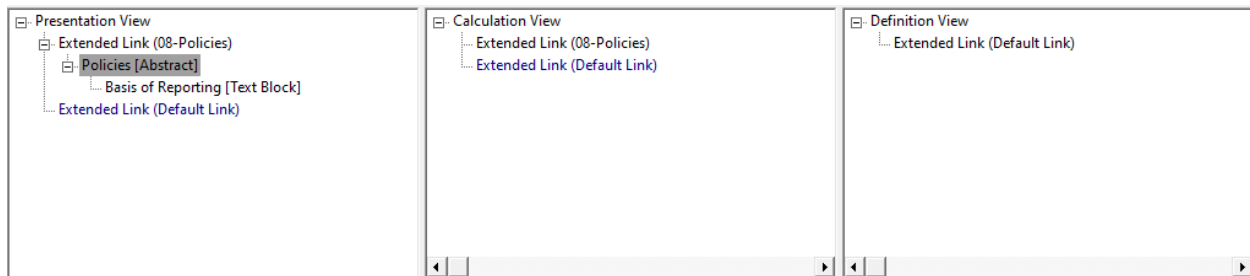
Luca Suite: https://luca.pacioli.ai/luca/view/0f24fd35e961e167a727b663c75a4c5ec9fb7eb86730d6292f46e6e180fc2018_jLXiXzMkjoc/index

Test case: <http://xbrlsite.com/seattlemethod/platinum-testcases/29-TestCase-textblock.xml>

Pesseract:

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

The following is an example of a modeling of a set logical pattern using XBRL:



Note that no explicit hypercube is provided. However, an implied hypercube can be assumed.

Brief Description

¹ Text Block, <http://www.xbrlsite.com/seattlemethod/platinum-testcases/textblock/>

A **text block** concept arrangement logical pattern represents prose which might be one token, a sentence, a paragraph, an ordered list, an unordered list, a table, or a combination of one or more of the above.

Concept [Aspect]	Period [Aspect]
	2022-01-01 2022-12-31
Cash and Cash Equivalents Policies [Text Block]	This is the cash and cash equivalents policy...
Receivables Policies [Text Block]	This is the receivables policy.
Inventories Policies [Text Block]	This is the inventories policy.
Property, Plant, and Equipment Policies [Text Block]	This is the PPE policy.
Accounts Payable Policies [Text Block]	This is the payables policy.
Long-term Debt Policies [Text Block]	This is the long term debt policy.
Revenue Recognition Policies [Text Block]	Revenues are recognized when earned and following the matching principle.

Axioms

1. A text block is a type of information block object.
2. A text block has no mathematical relationship between the concepts within the text block.
3. The calendar period type of each text block may, or may not, be the same. However, text blocks tend to be of calendar period type of duration generally.
4. The data type of every text block is the same.
5. A text block has no units.
6. A group of text blocks within a hypercube would tend to all be at the same level (i.e. not nested).
7. A text block is modeled using XBRL:
 - a. Presentation relations show a [Text Block].
 - b. Calculation relations never exist.
 - c. Definition relations exist only when a hypercube is explicitly provided and are represented using the rules of XBRL Dimensions.
8. A text block must not have children.

A text block can be a combination of a paragraph, unordered list, ordered list, table(s), and/or pretty much any prose:

Parent company	967600DJA1Q8K13MZ845																
Members of management body	<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. In mollis nunc sed id semper risus in hendrerit gravida. Rhoncus est pellentesque elit ullamcorper dignissim cras tincidunt. Gravida neque convallis a cras semper auctor. Urna duis convallis convallis tellus id interdum velit laoreet id. Nulla at volutpat diam ut venenatis tellus. Adipiscing elit pellentesque habitant morbi tristique senectus et. Mi tempus imperdiet nulla malesuada pellentesque elit eget gravida cum.</p> <ul style="list-style-type: none"> • Urna duis convallis convallis • Gravida neque convallis • Rhoncus est pellentesque elit ullamcorper dignissim cras tincidunt <p>This is a table:</p> <table border="1"> <thead> <tr> <th>Dolor</th> <th>Amet</th> <th>Labore</th> <th>Et</th> </tr> </thead> <tbody> <tr> <td>pellentesque</td> <td>imperdiet</td> <td>convallis</td> <td>tellus</td> </tr> <tr> <td>imperdiet</td> <td>pellentesque</td> <td>imperdiet</td> <td>tellus</td> </tr> <tr> <td>convallis</td> <td>imperdiet</td> <td>pellentesque</td> <td>convallis</td> </tr> </tbody> </table> <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. In mollis nunc sed id semper risus in hendrerit gravida. Rhoncus est pellentesque elit ullamcorper dignissim cras tincidunt. Gravida neque convallis a cras semper auctor. Urna duis convallis convallis tellus id interdum velit laoreet id. Nulla at volutpat diam ut venenatis tellus. Adipiscing elit pellentesque habitant morbi tristique senectus et. Mi tempus imperdiet nulla malesuada pellentesque elit eget gravida cum. Dictum fusce ut placerat orci nulla pellentesque dignissim enim sit. Sit amet tellus cras adipiscing enim eu turpis egestas pretium. At volutpat diam ut venenatis tellus in metus. Id nibh tortor id aliquet lectus proin nibh. Posuere sollicitudin aliquam ultrices sagittis orci a scelerisque. Pellentesque elit eget gravida cum sociis natoque. Eu feugiat pretium nibh ipsum consequat nisi vel pretium. Lectus proin nibh nisi condimentum id venenatis a condimentum. Duis nunc mattis enim ut. In fermentum posuere urna nec tincidunt praesent semper feugiat nibh.</p>	Dolor	Amet	Labore	Et	pellentesque	imperdiet	convallis	tellus	imperdiet	pellentesque	imperdiet	tellus	convallis	imperdiet	pellentesque	convallis
Dolor	Amet	Labore	Et														
pellentesque	imperdiet	convallis	tellus														
imperdiet	pellentesque	imperdiet	tellus														
convallis	imperdiet	pellentesque	convallis														
Business activity	Ipsum suspendisse ultrices gravida dictum fusce ut placerat orci nulla. Interdum velit euismod in pellentesque massa placerat. Sit amet nullam egestas pretium auctor eu viverra justo magna massa faucibus id ut ut tellus id euismod sit amet nisi. Vel fringilla est ullamcorper eget nulla magna dictum diam. Et nisi porta nibh venenatis diam volutpat. Nunc sed.																

A text block is considered one fact.

Component: (Network and Table)	
Network	20000 - Accounting Policies (http://xbrlsite.azurewebsites.net/DigitalFinancialReporting/ConceptArrangementPatterns/TextBlock/AccountingPolicies)
Table	Accounting Policies [Table]

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

Reporting Entity [Axis]	SAMP (http://www.SampleCompany.com)
Legal Entity [Axis]	Consolidated Entity [Member]

Accounting Policies [Line Items]	Period [Axis]
	2010-01-01 - 2010-12-31
Accounting Policies [Text Block]	<p>Duis fermentum</p> <p>Sed mauris. Nulla facilisi. Fusce tristique posuere ipsum. Nulla facilisi. Aliquam viverra risus vitae ante. Sed rhoncus mi in wisi. Nullam nibh dui, molestie vitae, imperdiet non, ornare at, elit.</p> <ul style="list-style-type: none"> • Suspendisse accumsan, arcu vel ornare interdum, magna tellus porta mauris, in porta mi lacus sodales felis. • Phasellus eleifend, diam vitae dapibus pulvinar, erat ligula auctor dui, eget congue justo lorem hendrerit tellus. • Fusce gravida, ligula a placerat placerat, leo erat euismod lectus, et lacinia justo libero non pede. <p>Fusce gravida, ligula a placerat placerat, leo erat euismod lectus, et lacinia justo libero non pede. Vivamus ac velit vel magna nonummy pretium.</p> <ol style="list-style-type: none"> 1. Etiam ut augue 2. Aliquam erat volutpat <p>DONEC PULVINAR NONUMMY ERAT</p> <p>Etiam porttitor. Ut venenatis, velit a accumsan interdum, odio metus mollis mauris, non pharetra augue arcu eu felis. Ut eget felis. Mauris leo nulla, sodales et, pharetra quis, fermentum nec, diam.</p>