## Fundamental Accounting Concepts, a Tutorial for Software Engineers

By Charles Hoffman, CPA (July 1, 2021)

The purpose of this document is to help software engineers understand high-level fundamental accounting concepts, the relations between those high-level financial reporting concepts, and how the high-level fundamental accounting concepts and relations can be organized into different reporting styles for the purpose of creating financial reports.

The focus here will be financial reporting by public or listed companies that use US GAAP or IFRS when creating their financial reports.

I will try and keep this explanation as brief and succinct as possible and provide references to additional detailed information.

## **Double Entry Accounting Model**

To understand how financial reporting fundamentally works you need to understand the double entry accounting mathematical model. Succinctly, the double entry accounting mathematical model is this:

#### DEBITS = CREDITS

Mathematics Magazine published an article written by David Ellerman, *The Mathematics of Double Entry Bookkeeping*<sup>1</sup>, where Ellerman points out that double entry accounting is based on well-known mathematics construction from undergraduate algebra and explains this model. Ellerman breaks the model down into scalers<sup>2</sup> and vectors<sup>3</sup>.

To turn this mathematical model into something more approachable to business professionals we turn the DEBITS and CREDITS into terms more understandable to those business professionals which is done using the fundamental accounting equation which is explained next.

<sup>&</sup>lt;sup>1</sup> Mathematics Magazine, David Ellerman, *The Mathematics of Double Entry Bookkeeping*, <a href="https://ellerman.org/wp-content/uploads/2012/12/DEB-Math-Mag.CV">https://ellerman.org/wp-content/uploads/2012/12/DEB-Math-Mag.CV</a> .pdf

<sup>&</sup>lt;sup>2</sup> David Ellerman, *The Math of Double-Entry Bookkeeping: Part I (scalars)*, <a href="https://www.ellerman.org/the-math-of-double-entry-bookkeeping-part-i-scalars/">https://www.ellerman.org/the-math-of-double-entry-bookkeeping-part-i-scalars/</a>

<sup>&</sup>lt;sup>3</sup> David Ellerman, The Math of Double-Entry Bookkeeping: Part II (vectors), <a href="https://www.ellerman.org/the-math-of-double-entry-bookkeeping-part-ii-vectors/">https://www.ellerman.org/the-math-of-double-entry-bookkeeping-part-ii-vectors/</a>

## **Fundamental Accounting Equation**

The double entry accounting mathematical model is instantiated in business terms by the fundamental accounting equation which is<sup>4</sup>:

#### ASSETS = LIABILITIES + EQUITY

Another very good way of representing this fundamental accounting equation is provided James Hearle in a popular YouTube video, *The Accounting Equation for Beginners*<sup>5</sup>:

Stuff the Business OWNS = Stuff the Business OWES

Effectively, assets is what stuff a business owns and liabilities and equity describe who owns the stuff. This still might be too abstract, so let's expand the model just a little bit further by actually implementing the fundamental accounting equation by defining a financial reporting scheme.

## Implementing Financial Reporting Using Reporting Scheme

There are numerous financial reporting schemes defined around the world<sup>6</sup>. By definition, every financial reporting scheme follows the double entry accounting model and the fundamental accounting equation. After all, the accounting model is fundamentally a mathematical model.

Standards setters such as the Financial Accounting Standards Board (FASB), International Accounting Standards Board (IASB), Financial Reporting Council (FRC), International Public Sector Accounting Standards Board (IPSASB), and so forth, define a conceptual framework for their specific financial reporting scheme. In that financial reporting scheme they define the building blocks and rules pertaining to how financial reports are to be constructed.

You might think that these standards setters might use a common modeling tool such as UML to model their financial reporting schemes. Well, they don't. They describe these models in books. They all do a decent job, but sometimes things are ambiguous and inconsistent. But they all have to follow the double entry accounting mathematical model and the fundamental accounting equation in some form or another.

Let's look at one implementation of a financial reporting scheme to help us understand financial reporting scheme implementations more generally. We are going to use US GAAP to explore the next level of financial reporting.

## SFAC 6 Elements of Financial Statements

I am an accountant by profession. In every intermediate accounting class, you are introduced to the "elements of financial statements", the building blocks of financial statements. In my case we used US

<sup>&</sup>lt;sup>4</sup> Wikipedia, Accounting Equation, <a href="https://en.wikipedia.org/wiki/Accounting equation">https://en.wikipedia.org/wiki/Accounting equation</a>

<sup>&</sup>lt;sup>5</sup> YouTube, Accounting Stuff, *Accounting Equation for Beginners*, https://www.youtube.com/watch?v=56xscQ4viWE

<sup>&</sup>lt;sup>6</sup> Comparison of Elements of Financial Statements, http://xbrlsite.azurewebsites.net/2021/library/ElementsOfFinancialStatements.pdf

GAAP and I will explain the elements of financial statements for US GAAP specifically. But the ideas are the same for most comprehensive financial reporting schemes such as IFRS, UK GAAP, IPSAS, and other such financial reporting schemes.

#### Elements

The Financial Accounting Standards Board (FASB), in SFAC 6 *Elements of Financial Statements*<sup>7</sup>, which is part of the conceptual framework for US GAAP, they define 10 core interrelated elements of financial statements:

Elements	Description
Assets	Probably future economic benefits obtained or controlled by a particular
	entity as a result of past transactions or events.
Liabilities	Probably future sacrifices of economy benefits arising from present
	obligations of a particular entity to transfer assets or provide services to
	other entities in the future as a result of past transactions
Equity (or net assets)	Called shareholders' equity or stockholders' equity for a corporation, it is
	the residual interest in the assets of an entity that remains after
	deducting its liabilities.
Investments by Owners	Increases in equity of a particular business enterprise resulting from
	transactions to it from other entities or something of value to obtain or
	increase ownership interests in it.
Distributions to Owners	Decreases in equity of a particular enterprise resulting from transfers to
	owners.
Comprehensive Income	The change in equity of a business enterprise during a period from
	transactions and other events and circumstances from nonowner
	sources. It includes all changes in equity during a period except those
	resulting from investments by owners and distributions to owners.
Revenues	Inflows or other enhancements of assets of an entity or settlements of its
	liabilities during a period from delivering or producing goods, rendering
	services, or other activities that constitute the entity's ongoing major or
	central operations.
Expenses	Outflows or other using up of assets or incurrences of liabilities during a
	period from delivering or producing goods, rendering services, or other
	activities that constitute the entities ongoing major or central
	operations.
Gains	Increases in equity from peripheral or incidental transactions of an
	entity.
Losses	Decreases in equity arising from <b>peripheral or incidental transactions</b> of
	an entity.

#### Rules (Interrelationships between Elements)

Explicitly stated or implied rules exist between the elements that are defined. Note the term "interrelated" that is used to describe the elements that are defined. Rules define the interrelationships between the elements.

<sup>&</sup>lt;sup>7</sup> FASB, SFAC 6 Elements of Financial Statements, <a href="https://www.fasb.org/pdf/con6.pdf">https://www.fasb.org/pdf/con6.pdf</a>

We have already spoke about the rule which is used to define the relationship between the elements reported on a statement of financial position (a.k.a. balance sheet):

which was defined by the fundamental accounting equation. The FASB did not explicitly articulate that rule in SFAC 6. However, that fundamental rule is implied and no one really would, or can, dispute that fundamental rule.

The FASB explicitly defines the relationship between these elements in SFAC 6, page 21, paragraph 20 this is the relation between the elements of the statement of income:

```
Comprehensive Income = Revenues - Expenses + Gains - Losses
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The equation below defines the relations between the other concepts and uses the term "Comprehensive Income" as defined above. While this rule is not clearly and explicitly defined by the FASB, it is explained in SFAC 6, page 21, paragraph 21, well understood by professional accountants, and not disputed:

```
Equity<sup>T1</sup> = (Equity<sup>T0</sup> + Revenue<sup>P1</sup> - Expenses<sup>P1</sup> + Gains<sup>P1</sup> - Losses<sup>P1</sup> + InvestmentsByOwners<sup>P1</sup> - DistributionsToOwners<sup>P1</sup>)
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A similar equation can be derived from the above equation by substituting "Comprehensive Income" for the concepts Revenues, Expenses, Gains, and Losses which amounts to the relation of concepts within the statement of changes in equity:

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Equity<sup>T1</sup> = (Equity<sup>T0</sup> + Comprehensive Income<sup>P1</sup> + InvestmentsByOwners<sup>P1</sup> - DistributionsToOwners<sup>P1</sup>)
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Another equation which is not defined but is described in the descriptions of the terms is the following relationship:

Comprehensive income = Comprehensive income from ongoing major or central operations + Comprehensive income from peripheral or incidental transactions

When you combine these rules, you see that, and how, these 10 elements are fundamentally interrelated. This brings us to the important notion or articulation.

#### Articulation

The FASB uses the term "articulation" to describe the notion that financial statements are fundamentally interrelated. Articulation is the intentional result in financial statements that are fundamentally interrelated and connected mathematically. Graphically, the interrelationship looks like the following:

<sup>&</sup>lt;sup>8</sup> FASB, SFAC 6, page 21 and 22, paragraph 21

				Period [Axis]
			Comprehensive Income Statement [Abstract]	2020-01-01 - 2020-12-31
			Comprehensive Income Statement [Abstract]	
			Comprehensive Income [Roll Up]	
			Revenues	7,000
			(Expenses)	(3,000)
			Gains	1,000
			(Losses)	(2,000)
	Period	[Axis]	Comprehensive Income	3,000
Balance Sheet [Abstract]	2020-12-31	2019-12-31		
				Period [Axis]
Balance Sheet [Abstract] Assets				2020-01-01 -
Liabilities	3,500	0	Changes in Equity [Abstract]	2020-12-31
	0	0	Changes in Equity [Abstract]	
Equity	3,500	0	Changes in Equity [Abstract]	
	<b>←</b>		Equity [Roll Forward]	
			Equity, Beginning	0
			Comprehensive Income	3,000
			Investments by Owners	1,000
			(Distributions to Owners)	(500)
			Equity, Ending	3,500
			Equity, Ending	3,300

## Intermediate Components (a.k.a. subtotals)

While financial reports must fit within the elements of a financial report defined by a financial reporting scheme; financial reports are not forms. Specific variability is anticipated and allowed by financial reporting schemes such as US GAAP, IFRS, IPSAS, GAS, FAS, etc.

By far, the most variability that exists within a set of financial statements exists on the income statement. SFAC 6 discusses the notion of intermediate components<sup>9</sup> of comprehensive income:

"Examples of intermediate components in business enterprises are gross margin, income from continuing operations before taxes, income from continuing operations, and operating income. Those intermediate components are, in effect, subtotals of comprehensive income and often of one another in the sense that they can be combined with each other or with the basic components to obtain other intermediate measures of comprehensive income."

Basically, variability can be caused by choosing to report different common subtotals or by choosing to report specific line items rather than others. I refer to these different subtotals and specific line items as the notion of reporting styles<sup>10</sup>. This variability is not random or arbitrary. There are common reporting style patterns.

Of the four concepts "revenues", "expenses", "gains", and "losses" there are themes in the definitions of the terms. One theme is the notion of something related to an "entity's ongoing major or central operations" and "from peripheral or incidental transactions".

<sup>&</sup>lt;sup>9</sup> FASB, SFAC 6, page 47, paragraph 77.

<sup>&</sup>lt;sup>10</sup> Open Framework for Implementing XBRL-based Financial Reporting, *Reporting Styles*, <a href="http://xbrlsite.azurewebsites.net/2019/Framework/Details/ReportingStyle.html">http://xbrlsite.azurewebsites.net/2019/Framework/Details/ReportingStyle.html</a>

You never really see the specific terms "expenses", "gains", or "losses" reported within an income statement. Sometimes you do see the term "Revenues" but the term is being used differently from how that element is defined in SFAC 6.

Here are the most common financial report line items and intermediate subtotals that are provided within a financial report of a commercial and industrial company:

Intermediate Subtotal	Description
Revenues, Net	Implies operating revenues only. For example, does not include
	nonoperating revenue derived from peripheral activities.
Cost of Revenues	Implies direct operating expenses only. For example, does not include
	Income tax expense (benefit) which is an expense.
Gross Profit (Loss)	Subtotal derived, Revenues, Net less Cost of Revenues
Operating Expenses	Implies indirect operating expenses only. For example, never includes
	Cost of Revenues (which are direct expenses).
Other Operating Income	Implies operating related gains and losses which would not be included
(Loss)	within Revenues, Net.
Operating Income (Loss)	Subtotal derived, Gross Profit (Loss) - Operating Expenses + Operating
	Income (Loss)
Nonoperating Income	Implies nonoperating related gains and losses. For example, Interest
(Loss)	Expense is generally a nonoperating expense. (However, interest expense
	is an operating expense for a financial institution.)
Income (Loss) from	Subtotal derived, Operating Income (Loss) - Nonoperating Income (Loss)
Continuing Operations	
Before Taxes	
Income Tax Expense	Implies expenses or income related to federal income taxes.
(Benefit), Net	
Income (Loss) from	Subtotal Derived, Income (Loss) from Continuing Operations Before Tax -
Continuing Operations	Income Tax Expense (Benefit), Net
After Tax	
Income (Loss) from	Implies income or loss from the portion of net income (loss) that is
Discontinued Operations,	derived from operations that have been discontinued.
Net	
Net Income (Loss)	Subtotal
Net Income (Loss)	Implies the portion of net income (loss) that is related to the controlling
Attributable to Parent	interest of the economic entity.
Net Income (loss)	Implies the portion of net income (loss) that is related to the
Attributable to	noncontrolling interests of the economic entity, if any.
Noncontrolling Interest	
Other Comprehensive	Implies other comprehensive income (loss) which are specifically defined.
Income (Loss)	
Comprehensive Income	Subtotal, Net Income (Loss) less Other Comprehensive Income (Loss)
(Loss)	
Comprehensive Income	Implies the portion of comprehensive income (loss) that is related to the
(Loss) Attributable to	controlling interest of the economic entity.
Parent	

Comprehensive Income	Implies the portion of comprehensive income (loss) that is related to the
(Loss) Attributable to	noncontrolling interests of the economic entity, if any.
Noncontrolling Interest	
Preferred Stock	Preferred stock dividends and other such adjustments specifically related
Dividends and Other	to preferred stock.
Adjustments	
Net Income (Loss)	Subtotal, net income (loss) that is available for distribution to common
Available to Common	stock holders, basic
Stockholders, Basic	

Note that specific industries such as depository institutions, insurance companies, broker-dealers of securities, and other economic entities with specific types of industry activities would use different intermediate subtotals and line items to represent their financial reports.

# Common Elements of Financial Statement (Four Statement Model)

SFAC 6 only talks about three of the four primary financial statements: balance sheet, income statement, changes in equity. But actually, there are four statements when you add the statement of cash flows.

In addition, SFAC 6 does not differentiate between the statement of income and the statement of comprehensive income which could be two different statements.

Finally, SFAC 6 does not discuss "current" versus "noncurrent" assets and liabilities. Nor does SFAC 6 discuss controlling interests and noncontrolling interests. As such, we need to add the following line items and subtotals to or set of fundamental accounting concepts:

Intermediate Subtotal	Description
Current Assets	Assets which are classified as being current.
Noncurrent Assets	Assets which are classified as being noncurrent.
Current Liabilities	Liabilities which are classified as being current.
Noncurrent Liabilities	Liabilities which are classified as being noncurrent.
Equity Attributable to	Equity related to controlling interests of the economic entity.
Parent	
Equity Attributable to	Equity related to noncontrolling interests of the economic entity.
Noncontrolling Interests	
Temporary Equity	Special category of reporting line items.
Net Cash Flow	Net cash flow reported per the statement of cash flows.
Net Cash Flow from	Operating related cash flows. (Continuing and discontinued)
Operating Activities	
Net Cash Flow from	Investing related cash flows. (Continuing and discontinued)
Investing Activities	
Net Cash Flow from	Financing related cash flows. (Continuing and discontinued)
Financing Activities	

Net Cash Flow,	Net Cash Flow from continuing operations only.
Continuing	
Net Cash Flow,	Net Cash Flow from discontinued operations only.
Discontinued	
Net Cash Flow from	Net cash flow from operating activities, continuing operations.
Operating Activities,	
Continuing	
Net Cash Flow from	Net cash flow from investing activities, continuing operations.
Investing Activities,	
Continuing	
Net Cash Flow from	Net cash flow from financing activities, continuing operations.
Financing Activities,	
Continuing	
Net Cash Flow from	Net cash flow from operating activities, discontinued operations.
Operating Activities,	
Discontinued	
Net Cash Flow from	Net cash flow from investing activities, discontinued operations.
Investing Activities,	
Discontinued	
Net Cash Flow from	Net cash flow from financing activities, discontinued operations.
Financing Activities,	
Discontinued	
Exchange Gains (Losses)	Exchange gains or losses from foreign currency related transactions.

Again, note that we are not including additional line items that might be used by financial institutions, insurance companies, brokers and dealers of securities, and other such industry specific line items and subtotals.

## **Mappings**

Because of the way the SEC and ESMA allow or require XBRL-based financial reports to be created it could be the case that different economic entity use different XBRL concepts to report the same line item or the same XBRL concept could be used to report a specific line item.

For example, consider the concepts that could be used to report US GAAP line items<sup>11</sup>:

<sup>&</sup>lt;sup>11</sup> US GAAP Mappings, <a href="http://accounting.auditchain.finance/reporting-scheme/us-gaap/fac/Rules Mapping/ConceptMap General-mapping.html">http://accounting.auditchain.finance/reporting-scheme/us-gaap/fac/Rules Mapping/ConceptMap General-mapping.html</a>

Line From Fundamental Accounting Concept	Type of Relation (Arcrole)	To IFRS XBRL Taxonomy Concept	Try Order
1 fac:Assets	class-equivalentClass		
2 fac:Assets	class-equivalentClass	us-gaap:AssetsCurrent	
3 fac:BalanceSheetDate	class-equivalentClass	dei:DocumentPeriodEndDate	
4 fac:BenefitsCostsExpenses		us-gaap:BenefitsLossesAndExpenses	
5 fac:CommitmentsAndContingencies	class-equivalentClass	us-gaap:CommitmentsAndContingencies	
6 fac:ComprehensiveIncomeLoss	class-equivalentClass	us-gaap:ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest	
7 fac:ComprehensiveIncomeLossAttributableToNoncontrollingInterest	class-equivalentClass	us-gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest	
8 fac:ComprehensiveIncomeLossAttributableToParent	class-equivalentClass	us-gaap:ComprehensiveIncomeNetOfTax	
9 fac:CostOfRevenue	class-equivalentClass	us-gaap:CostOfRevenue	
10 fac:CostOfRevenue	class-equivalentClass	us-gaap:CostOfGoodsAndServicesSold	
11 fac:CostOfRevenue	class-equivalentClass	us-gaap:CostOfServices	
12 fac:CostOfRevenue		us-gaap:CostOfGoodsSold	
13 fac:CostOfRevenue	class-equivalentClass	us-gaap:CostOfGoodsSoldExcludingDepreciationDepletionAndAmortization	
14 fac:CostOfRevenue	class-equivalentClass	us-gaap:CostOfGoodsSoldElectric	
15 fac:CostOfRevenue	class-equivalentClass	us-gaap:DirectOperatingCosts	
16 fac:CostOfRevenue	class-equivalentClass	us-gaap:CostOfGoodsSoldOilAndGas	
17 fac:CostOfRevenue	class-equivalentClass	us-gaap:CostOfGoodsSoldElectric	
18 fac:CostOfRevenue	class-equivalentClass	us-gaap:FinancialServicesCosts	1
19 fac:CostOfRevenue	class-equivalentClass	us-gaap:ContractRevenueCost	1
20 fac:CostOfRevenue	class-equivalentClass	us-gaap:CostOfRealEstateRevenue	1
21 fac:CostOfRevenue	class-equivalentClass	us-gaap:RefiningAndMarketingCosts	13
22 fac:CostOfRevenue	class-equivalentClass	us-gaap:CostOfNaturalGasPurchases	14
23 fac:CostOfRevenue	class-equivalentClass	us-gaap:CostOfGoldProductsAndServices	1
24 fac:CostOfRevenue	class-equivalentClass	us-gaap:CostOfRealEstateSales	10
25 fac:CostOfRevenue	class-equivalentClass	us-gaap:CostOfMerchandiseSalesBuyingAndOccupancyCosts	1
26 fac:CostOfRevenue	class-equivalentClass	us-gaap:CostOfServicesExcludingDepreciationDepletionAndAmortization	1
27 fac:CostOfRevenue	class-equivalentClass	us-gaap:CostOfServicesOilAndGas	1
28 fac:CostOfRevenue	class-equivalentClass	us-gaap:CostOfGoodsSoldDirectMaterials	2
29 fac:CostOfRevenue	class-equivalentClass	us-gaap:ExplorationExpenseMining	2
30 fac:CostOfRevenue	class-equivalentClass	us-gaap:DirectCostsOfHotels	2
31 fac:CostOfRevenue	class-equivalentClass	us-gaap:TechnologyServicesCosts	2
32 fac:CostOfRevenueGoods	class-equivalentClass	us-gaap:CostOfGoodsSold	
33 fac:CostOfRevenueServices	class-equivalentClass	us-gaap:CostOfServices	
34 fac:CostsAndExpenses	class-equivalentClass	us-gaap:CostsAndExpenses	
35 fac:CostsAndExpenses	class-equivalentClass	us-gaap:BenefitsLossesAndExpenses	
36 fac:CurrentAssets	class-equivalentClass	us-gaap:AssetsCurrent	
37 fac:CurrentLiabilities	class-equivalentClass	us-gaap:LiabilitiesCurrent	
38 fac:DocumentType	class-equivalentClass	dei:DocumentType	
39 fac:EntityCentralIndexKey	class-equivalentClass	dei:EntityCentralIndexKey	
40 fac:EntityFilerCategory	class-equivalentClass	dei:EntityFilerCategory	
41 fac:EntityRegistrantName	class-equivalentClass	dei: EntityRegistrantName	
42 fac:Equity	class-equivalentClass	us-gaap:StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest	
43 fac:Equity		us-gaap:PartnersCapitalIncludingPortionAttributableToNoncontrollingInterest	
44 fac:Equity		us-gaap: Limited Liability Company Llc Members Equity Including Portion Attributable To Noncontrolling Interest	
45 fac:EquityAttributableToNoncontrollingInterest		us-gaap:MinorityInterest	
46 fac quite Attributable To Noncontrolling Interest		us; gaap placeners Capital and utable To Noncognific glintures to the control of	

Getting into any more details is beyond the scope of this document which is simply providing a solid overview of fundamental accounting concepts and the relations between those concepts.

## **Reporting Styles**

The elements defined and the rules related to the interrelation between the elements can be organized into a set of reporting styles. Effectively, reporting styles are simply different sets of such organization.

Different reporting schemes have different sets of reporting styles. The two most comprehensive examples of reporting styles that are currently provided are for:

- US GAAP: <a href="http://accounting.auditchain.finance/reporting-scheme/us-gaap/documentation/ReportingStyles.html">http://accounting.auditchain.finance/reporting-scheme/us-gaap/documentation/ReportingStyles.html</a>
- IFRS: <a href="http://accounting.auditchain.finance/reporting-scheme/ifrs-full/documentation/ReportingStyles.html">http://accounting.auditchain.finance/reporting-scheme/ifrs-full/documentation/ReportingStyles.html</a>

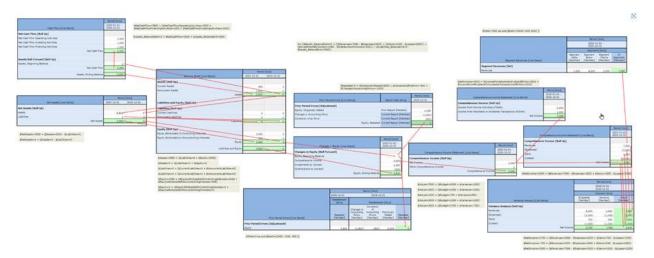
## **Types**

The fundamental accounting concepts defined are high level types or categories of things. Some of those types have more specialized types that are more detailed descriptions or "narrower" versions of the more general types. Types and subtypes or "general-special" or "wider-narrower" relations are defined using associations<sup>12</sup>.

<sup>&</sup>lt;sup>12</sup> Charles Hoffman, CPA, Associations, http://www.xbrlsite.com/mastering/Part02 Chapter05.D Associations.pdf

### Articulation

Articulation<sup>13</sup> is the important notion that the primary financial statements are intentionally mathematically interconnected.



## **More Information**

For more information on fundamental accounting concepts and reporting styles I would invite you to have a look at *Fundamental Accounting Concepts and Reporting Styles*<sup>14</sup>.

<sup>&</sup>lt;sup>13</sup> Understanding Articulation, <a href="https://digitalfinancialreporting.blogspot.com/2023/08/understanding-articulation.html">https://digitalfinancialreporting.blogspot.com/2023/08/understanding-articulation.html</a>

<sup>&</sup>lt;sup>14</sup> Charles Hoffman, CPA, Fundamental Accounting Concepts and Reporting Styles, http://www.xbrlsite.com/mastering/Part02 Chapter05.L FundamentalAccountingConceptAndReportingStyles.pdf