

Annual General Meeting Presentations

XBRL US Communications Steering Committee

Chase Bongirno Toppan Merrill

November 4, 2019



Mission of the Committee

To facilitate the adoption and widespread use of XBRL by the business reporting supply chain, the CSC engages members, government and the public at large to increase the awareness of the benefits of using XBRL data and build community among a diverse audience.



Legislative/Regulatory Outreach - SEC

- Modernization of Reg S-K, Items 101 (business description), 103 (legal proceedings), and 105 (risk factors) (10/22)
- Harmonizing exempt offerings (9/24)
- Fixed Income Market Structure Advisory Committee (7/29)
- Securities Offering Reform for Closed-End Investment Companies (6/10)
- Request for Comment on Earnings Releases and Quarterly Reports (3/21)
- Updated Disclosure for Variable Annuity & Variable Life Insurance (3/13)
- Proposed Collection of Interactive Data (1/25)
- Balance of 2019 comments due Dec 2019:
 - Statistical disclosures for banks. Proposes no structured data requirement.
 - Filing Fee Disclosure and Payment Methods Modernization.



Legislative/Regulatory Outreach

- Federal Energy Regulatory Commission (FERC):
 - Electric Transmissions Incentives Policy (6/25)
 - Proposed XBRL Requirement for Utilities (3/1)
- Federal Government Requests for Comment:
 - Federal Data Strategy Year 1 Action Plan (7/8)
 - Draft Federal Grants Management Data (1/15)
- Legislation
 - California SB 598 (3/18)
 - Financial Transparency Act (10/16)



Webinar Series for SEC Filers

General Education

- 8/29 SEC FAST Act Cover Page Tagging Update
- 6/26 FAST Act Compliance: Cover Page Tagging for SEC Filers
- 5/29 Getting Successful Standards to the Finish Line: FDIC and FASB Case Studies
- 5/1 Inline XBRL Deep Dive: Navigating the Instance Document
- 4/3 Inline XBRL Deep Dive: Exploring Work flow Changes for Filers & Vendors
- 3/13 30,000 Foot View of Inline XBRL: What's New, What's Not
- 2/27 How Structured Data is Used Today
- 1/24, 2/6 and 2/14 Getting Started with the XBRL API

DQC Education

- 8/22 Rulesets 9 & 10
- 5/15 Ruleset 9 & IFRS
- 1/16 Rulesets 7 & 8



Other educational content for SEC Filers

- Inline XBRL content on web site
- Q&As:
 - FAST Act Cover Page Tagging
 - Inline XBRL
 - Public companies
 - Mutual funds
 - Test Filing with SEC (DQC prepared)



Project: SEC Filer Outreach

Goals:

- Monitor issuer sentiment towards XBRL
- Re-evaluate cost of XBRL preparation
- Expand reach to more SEC filers
- Increase awareness of, and use of, DQC rules

• Educate SEC filers:

- Develop content for webinar series
- Identify issues where Q&A is needed
- Educational papers/surveys



Project: Academic Education & Engagement

- Develop content for faculty to use in student instruction which helps educate students on the use of XBRL for analysis
- Member-alumni communications about financial data standard and why our school/department should consider getting involved as members



Project: Update XBRL Wikipedia

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Read Edit View history



Main page Contents Featured content Current events Random article Donate to Wikipedia Wikipedia store

Interaction

Help About Wikipedia Community portal Recent changes Contact page

Tools

What links here Related changes Upload file Special pages Permanent link Page information Wikidata item Cite this page

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Article Talk

Wiki Loves Monuments: The world's largest photography competition is now open! Photograph a historic site, learn more about our history, and win prizes.



Q

XBRL

From Wikipedia, the free encyclopedia

XBRL (eXtensible Business Reporting Language) is a freely available and global framework for exchanging business information. XBRL allows the expression of semantic meaning commonly required in business reporting. The language is XML-based and uses the XML syntax and related XML technologies such as XML Schema, XLink, XPath, and Namespaces. One use of XBRL is to define and exchange financial information, such as a financial statement. The XBRL Specification is developed and published by XBRL International, Inc. (XII).

XBRL is a standards-based way to communicate and exchange business information between business systems. These communications are defined by metadata set out in taxonomies, which capture the definition of individual reporting concepts as well as the relationships between concepts and other semantic meaning. Information being communicated or exchanged is provided within an XBRL instance.

Early users of XBRL included regulators such as the U.S. Federal Deposit Insurance Corporation^[2] and the Committee of European Banking Supervisors (CEBS).^[3] Common functions in many countries that make use of XBRL include regulators of stock exchanges and securities, banking regulators, business registrars, revenue reporting and tax-filing agencies, and national statistical agencies.

A wiki repository of XBRL projects is available to be freely explored and updated. [4] Within the last ten years, the Securities and Exchange Commission (SEC) in the United States, the United Kingdom's HM Revenue and Customs (HMRC), and Companies House, Singapore had begun to require companies to use it, and other regulators were following suit. [5]

Development of the SEC's initial US GAAP Taxonomy was led by XBRL US and was accepted and deployed for use by public companies in 2008 in phases, with the largest filers going first: foreign companies which use International Financial Reporting Standards (IFRS) are expected to submit their financial returns to the SEC using XBRL once the IFRS taxonomy has been accepted by the SEC. In the UK in 2011, both HMRC and Companies House accepted XBRL in the iXBRL format. XBRL was adopted by the Ministry of Corporate Affairs (MCA) of India for filing financial and costing information with the Central Government. [6]

Contents [hide]

- 1 Specification
- 2 XBRL document structure
 - 2.1 XBRL Instance
 - 2.2 XBRL Taxonomy

eXtensible Business Reporting Language



Part of a series on Accounting

CSC Members (thank you for your support!)

- Chase Bongirno, <u>Toppan</u>
 <u>Merrill</u> Steering
 Committee Chair
- Jason Elkins, <u>Certent</u>
- Joan Berg, <u>Toppan Merrill</u>
- Ami Beers, <u>AICPA</u>
- Lisa Cousino, <u>Broadridge</u>
 Financial Solutions

- Diane Janvrin, Iowa State University
- Patrick Loughry, <u>Toppan Merrill</u>
- Ariel Markelevich, <u>Suffolk</u>
 <u>University</u>
- Robert Nehmer, <u>Oakland</u>
 <u>University</u>



XBRL US State & Local Government Disclosure Modernization Working Group

Liz Sweeney

Nutshell Associates SLG Working Group

November 4, 2019



Compared to counterparts globally, U.S. state & local entities have extraordinary autonomy

U.S. has 90,126 state & local government units

- ✓ General purpose governments: states, cities, villages, townships, boroughs, counties
- ✓ Public utilities: water, sewer, public power, solid waste
- ✓ Transportation infrastructure: airports, toll roads, bridges, ports, mass transit
- ✓ Special purpose: school districts, library, fire, open space
- ~ 50,000 municipalities have issued debt
- ~ 30,000 produce annual audited financial statements





Background and Goals

- ➤ Initial scope: state & local government CAFRs. We also hope to address:
 - ✓ Single audit reports (state & local government grant reporting)
 - ✓ Responses to the Census of Governments
 - ✓ Annual financial reports required by various states
- Benefits for many stakeholders:
 - ✓ Reduce overlapping data requests between various level of government
 - ✓ Analysts, researchers, and oversight agencies that extract and analyze data
 - ✓ Greater ability to benchmark and drive performance improvement
 - ✓ Municipal bond market efficiency and borrowing cost































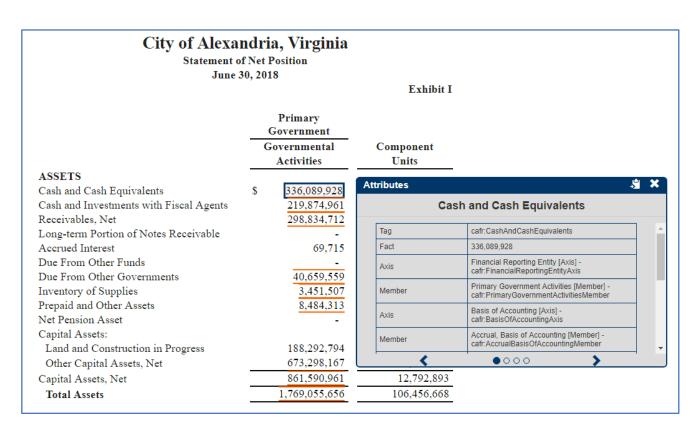








Machine-Readable CAFRs ¹



- Replace PDFs with HTML (web pages) containing special tags that denote key financial items
- Easier to compare issuers with each other and across time
- Same technology used by SEC for Corporate 10-Ks
- More examples at <u>https://xbrl.us/xbrl-taxonomy/2019-cafr/</u>

1. CAFR = Comprehensive Annual Financial Report



Greater U.S. government interest in standards

2005

• FDIC: banks

2009

 SEC: public companies, mutual funds, rating agencies

2015-2016

- Surety insurance industry
- Dept of Energy: solar financing

2018

- Florida Open Fin'l Statement System (HB 1073)
- GREAT Act

2019

 California Open Financial Statements Act (SB 598)

2019

- Open Gov't Data
 Act
- Financial Transparency Act (HR 4476)



Many legislative roads lead to standardized municipal reporting

FEDERAL

- ☐ GREAT Act (Grants Reporting Effectiveness & Transparency)
 - Financial Transparency Act (FTA)
- President's Management Agenda: CAP Goal #8 "Results Oriented Accountability for Grants"

STATE

- ☐ Florida Open Financial Statement System (HB 1073)
- California Open Financial Statements Act (SB 598)



Florida's HB1073 calls for...

1

one or more eXtensible Business Reporting Language (XBRL) taxonomies 2

suitable for county, municipal, and special district financial filings 3

a software tool that enables financial statement filers to easily create XBRL documents consistent with such taxonomies



California's SB 598 ...

1

Establish committee to research feasibility of a data standard

2

Unanimously passed Assembly and Senate.

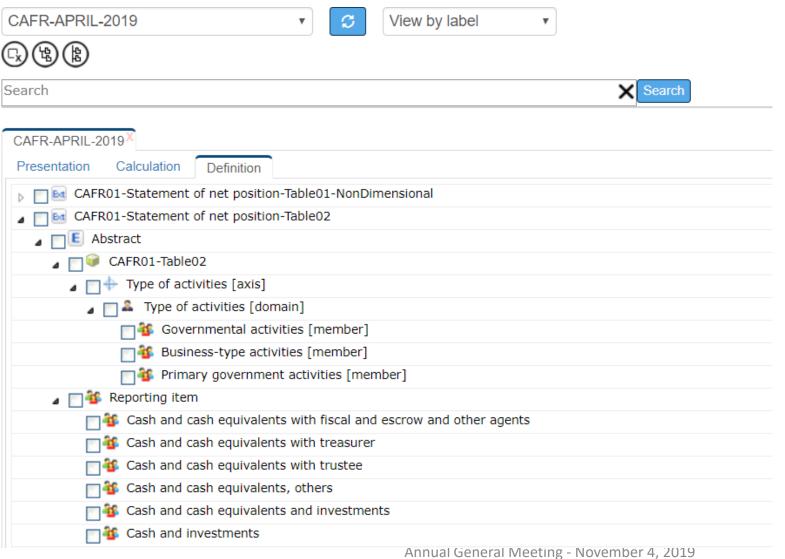
3

Vetoed by
Governor in
October 2019
(funding and
process concerns)

4

Outreach to Controller's Office, CA Debt Issuance Advisory Commission









County of Albemarle, Virginia as of June 30, 2017

Fz-XBRI

City of Columbus, Ohio as of December 31, 2017
IRIS Business Services LLC

City of Los Angeles, California as of June 30, 2018

IRIS Business Services LLC

City of Los Angeles, California as of June 30, 2018 (Assets Only)

Allyson R. Ugarte - Sole Practitioner Member

County of McHenry Illinois as of November 30, 2017

DataTracks

County of San Diego, California as of June 30, 2018

IRIS Business Services LLC

County of Will, Illinois as of November 30, 2018

IRIS Business Services LLC

County of Will, Illinois as of November 30, 2017

IRIS Business Services LLC

County of Will, Illinois as of November 30, 2016

IRIS Business Services LLC











Municipal Finance Data Forum Midwest

9:00 AM ET Thursday, October 3, 2019 (6 hours)

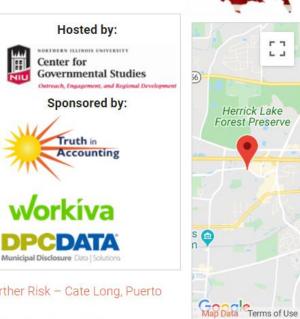
XBRL US Meeting || Northern Illinois University, Naperville Campus, 1120

E. Diehl Rd, Naperville, IL || Watch the replay



Listen and watch the replay from this full-day forum on data standardization in municipal financial reporting. Access the slides:

- Introduction
- Local Govt Fiscal Distress Jim Spiotto, Chapman Strategic Advisors
- Data Driven Solutions Dr. Norman Walzer, NIU
- How Transparency Can Reduce Further Risk Cate Long, Puerto Rico Clearinghouse
- Transitioning to Digital CAFRS Duffy Blackburn, Will County
- The Trials and Tribulations of Collecting Government Data Sheila Weinberg, Truth in Accounting
- Developing a Government Reporting Taxonomy Professor Jacqueline Reck, University
 of South Florida
- Improving Effective Governance in Illinois Adam Slade, Metropolitan Planning Council







- SEC Office of Municipal Disclosure
 - FIMSAC
- Municipal Securities Rulemaking Board (MSRB)
- Governmental Accounting Standards Board (GASB)
- National Federation of Municipal Analysts (NFMA)
- Speaking roles:
 - GFOA National Conference, Los Angeles
 - GFOA Florida Webinar
 - NAST (National Association of State Treasurers)
 - Bond Buyer MidAtlantic
 - Bond Buyer California





What's ahead

- Version 3 of CAFR Taxonomy
- Additional Municipal Data forums
- Continued market outreach & education
- Encourage MSRB to collaborate with us
- Encourage state & local government voluntary adopters
- Support legislative efforts
- Build business case for stakeholders



XBRL US Data Quality Committee

Ami Beers

November 4, 2019



Mission of the Data Quality Committee

To develop freely available guidance and validation rules to eliminate inconsistencies and errors in XBRL data in order to enable automated analysis of the data.



Center for Data Quality Members

- Altova
- American Institute of CPAs (AICPA)
- Broadridge Financial Solutions
- Certent
- DataTracks
- Donnelley Financial Solutions (DFIN)
- TOPPAN MERRILL CENTER FOR DATA QUALITY FOUNDING MEMBER
- P3 Data Systems
- RDG Filings
- Workiva



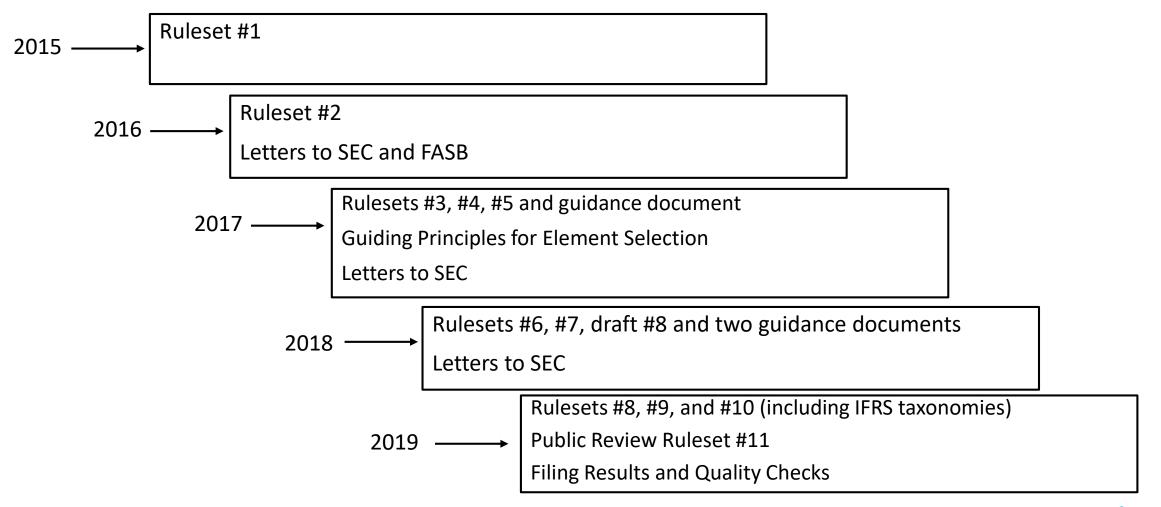
Data Quality Committee Members

- Analysts
 - Credit Suisse HOLT
 - CFA Institute
- Data providers
 - S&P Global Market Intelligence
 - Bloomberg
 - Calcbench
 - idaciti
 - Morningstar

- Preparers
 - Global Water Resources, Inc.
- Filing agents
 - Toppan Merrill
- Standard setter observers
 - FASB
 - IASB



DQC Timeline





2019 Approved Rules

- Negative Values IFRS 2018/2019 taxonomies, US GAAP 2019 taxonomy
- Sibling/Child Calculation Relationships
- Extension Members for Countries, States or Provinces (IFRS/US GAAP)
- Durational Aggregations (Effective December 31, 2019)
- Variable Interest Entities (effective 2020 Taxonomy)



DQC Annual Schedule

- Three public reviews and new rulesets each year
- Five full committee meetings
- Two SEC meetings Fall, Spring



Filing Results and Quality Checks



Home > Data Quality >

CENTER & DQC

CERTIFICATION

RULES/GUIDANCE VIEW ERRORS

LOGOUT MICHELLE SAVAGE

Filing Results & Quality Checks

The listing below uses the XBRL API to retrieve data from our Database of Public Filings, which includes as-filed public company XBRL submissions to the US SEC's EDGAR system. The filings have been scanned with the Data Quality Committee's (DQC) freely-available Approved Rules, and are displayed in *reverse chronological order of filing date*. 8-K inline filings with an Error Count of 'Not Checked' have not been scanned because they do not contain data encompassed by the DQC Rules and Guidance.

Click any company name for details, including an explanation for errors noted and the effective date of implementation as established by the DQC for all filings. *Enter a company's name in the text field below and click Search to display the entity's historic data quality results*. Login to add a checkbox option to include results for DQC Rules effective after the filing date (proposed DQC Rules) and get XBRL US SEC Filer Member Ruleset results as an error type in the dropdown menu.

XBRL US Members and public company personnel should **check filings prior to submission** and resolve errors. **See the queries used** to return this data.

Filing Results & Checks

Filing Results & Quality Checks

Check Your Filing with Data Quality
Rules

Aggregated Real-time Filing Errors

Related XBRL Achievements

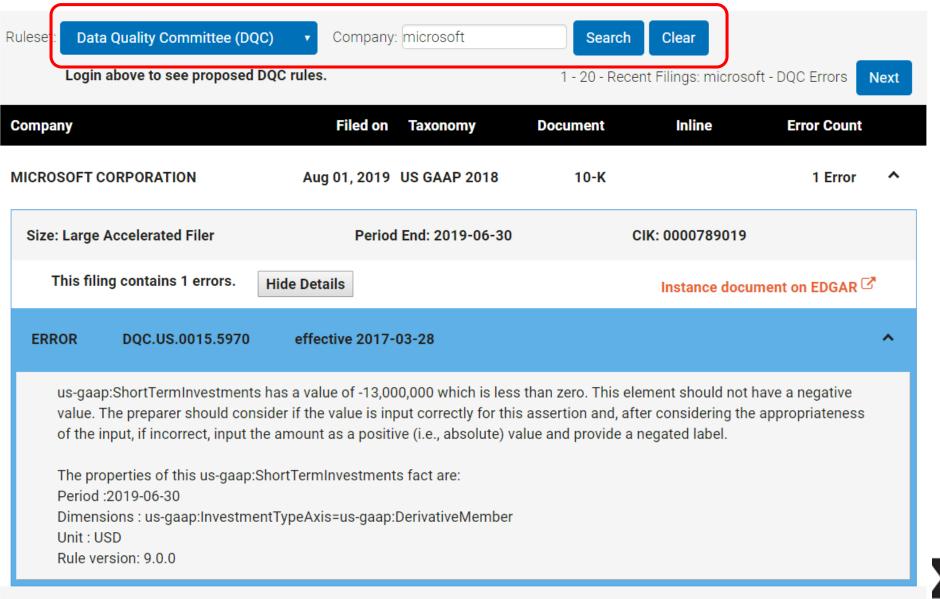
Quality Rule Processing 2019 Quality Rule Development v9

Filing Results and Quality Checks

Ruleset: Data Quality Committee (DQC)	Company:	Search	Clear	
Login above to see proposed DO	QC rules.	1 -	20 - Recent Filing	s - DQC Errors Next
Company	Filed on Taxonomy	Document	Inline	Error Count
REGIONS FINANCIAL CORPORATION	13:40 10/18/19 US GAAP 2019	8-K	Yes	0 Errors 🗸
EATON CORPORATION plc	13:32 10/18/19 US GAAP 2019	8-K	Yes	0 Errors 🗸
NEW YORK MORTGAGE TRUST, INC.	13:28 10/18/19 US GAAP 2019	8-K	Yes	0 Errors 🗸
NETFLIX INC	13:24 10/18/19 US GAAP 2019	10-Q	Yes	0 Errors 🗸
KANSAS CITY SOUTHERN	12:30 10/18/19 US GAAP 2019	10-Q	Yes	5 Errors 🗸
Knowles Corporation	12:27 10/18/19 US GAAP 2019	8-K	Yes	0 Errors 🗸
PPG INDUSTRIES INC	12:07 10/18/19 US GAAP 2018	10-Q	Yes	2 Errors 😺
GENUINE PARTS CO	12:05 10/18/19 US GAAP 2019	10-Q	Yes	0 Errors 🗸
Caro Holdings Inc.	12:03 10/18/19 US GAAP 2019	10-Q		1 Error 🗸
1ST CONSTITUTION BANCORP	11:12 10/18/19 US GAAP 2019	8-K	Yes	0 Errors 🗸
Strong Solutions Inc.	10:50 10/18/19 US GAAP 2018	10-Q		1 Error 🗸



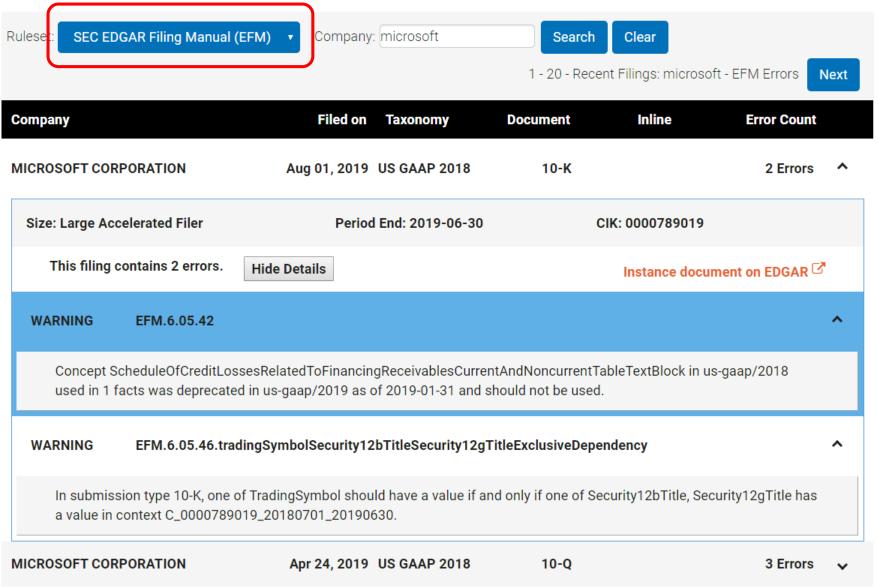
Filing Results and Quality Checks





0 Errors

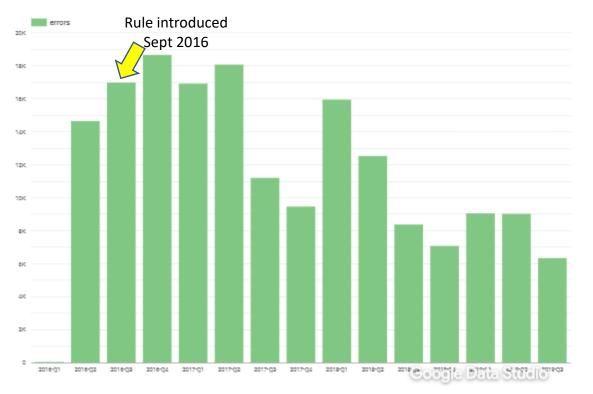
Filing Results and Quality Checks





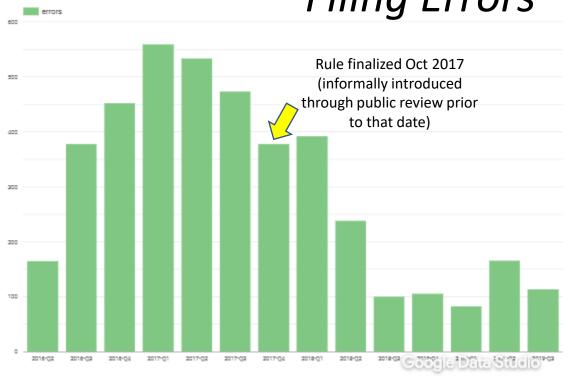
Impact of Data Quality Rules





DOC 0008 - Reversed Calculation

Aggregated Real-time Filing Errors





DQC Rules in US GAAP Taxonomy

- Enhance data quality by increasing filer and service provider exposure to the DQC rules
- Make the DQC rules available for regulator use
- Make rules available to standard XBRL processors
- Include generic linkbase linking rule to elements impacted
- 2020 Taxonomy FASB incorporate initial set of rules



Questions?



XBRL US Domain Steering Committee

Scott Theis, Chair CEO, Novaworks LLC

November 4, 2019



Mission of the Committee

To support technology and development efforts of XBRL US necessary to meet the business reporting needs of key markets in the United States, e.g., approving taxonomy development work, performing quality control, providing feedback to working groups

Activities:

- Establish standards for taxonomy development and certification
- Review taxonomies for certification



Why so important now?



Regulatory standard setting



WIP Reports

(SBA pilot)

Inline **XBRL** (SEC mandate)

IFRS (SEC mandate)

Orange Button (DOE supported)

Variable annuity & life Insurance (SEC proposal)

2019

Public **Utilities**

(FERC mandate)

BDCs and CETs (SEC proposal)



Government standard setting

GREAT Act
(grants
reporting)
Passed by
House

Florida Passes HB 1073 2018

OPEN Government Data Act

GREAT Act (Passed House and Senate) California SB 598 – (vetoed but will take a different strategy) Financial
Transparency
Act (FTA)
HR 4476



2019

New taxonomies and implementation programs

Underway

- State financial reporting (CAFR)
- Public utilities financials (FERC)

Potential future implementations

- Variable annuity and life insurance
- BDCs and CETs
- Single audit for grants reporting
- FTA-related taxonomies



What has the DSC been doing in 2019?

- Held first Regulator Workshop in April
- Assisted in setting up training for Inline XBRL
- Continuing to build the Taxonomy Development Handbook
- Reviewing Orange Button solar financing taxonomy
- Earnings Release Subcommittee White Paper (suspended)



Taxonomy Development Handbook

Objectives

- Education and training for those new to XBRL
 - Take the mystery and complexity out of taxonomy development
 - Encourage creation of new taxonomies
 - Get regulators engaged
- Make taxonomy development and implementation easy (or as easy as possible)
- Ensure good quality taxonomies and data



Status

Completed

- 2018:
 - Established metrics framework for taxonomy structure and use
 - Established informal taxonomy approval process
 - Approved Surety WIP Taxonomy
 - XBRL US Style Guide
 - Resource Reference index on www.xbrl.us
- 2019
 - Draft Taxonomy Development Handbook
 60-day public review to start mid-November



Taxonomy Development Handbook

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Request of XBRL US Members

60-day Public Review of the Taxonomy Development Handbook

- Conducting Member Workshop on TDH mid-November
- Seeking member and non-member input on:
 - Coverage
 - Flow and communication
 - Accuracy

Get involved! What's next for DSC in 2020

- More regulator workshops
- Taxonomy-building webinars
- Conclude public review, incorporate changes, publish final
- Refine additional materials to aid regulators
- Restart Earnings Release/Announcement Project



DSC Members (Thanks for your support!)

- Scott Theis, Novaworks
 - Steering Committee Chair
- Bryan Castrantas, Richie May
- Lisa Cousino, Broadridge Financial
- Margaret Gardner, Novaworks
- Jaret Klekota, EY
- Patrick Loughry, Toppan Merrill
- Joe Luczka, KPMG

- Robert Nehmer, Oakland University
- Laura Rusu, XBRL Advance
- Erin Rybinski, Novaworks
- Ron Schechter
- Joel Stiebel, CPA
- Chris Taylor, P3 Data Systems
- David Theis, Novaworks
- Shelly Wavrin, Toppan Merrill



XBRL US Management Presentation 2020 Plans

November 4, 2019



Agenda

Elections – Mike Schlanger	10:00 - 10:10
Legislative Overview, Solar & Surety Update – Michelle Savage	10:10 - 10:20
Communications Steering Committee – Chase Bongirno	10:20 – 10:30
State & Local Government Working Group – Liz Sweeney	10:30 – 10:45
Data Quality Committee – Ami Beers	10:45 – 11:00
Domain Steering Committee – Scott Theis	11:00 – 11:20
Management Presentation – Campbell Pryde	11:20 – 11:45
Discussion & Lunch	11:45 – 12:45



Key Government Initiatives

- Open Government Data Act
- President's Management Agenda
- GREAT Act
- Financial Transparency Act



Open Government Data Act

- Enacted January 14, 2019. Effective date, January 14, 2020
- Agencies must take a strategic approach to data:
 - Data should be made open by default.
 - Agencies must have a strategic plan to manage information resources.
 - Agencies must maintain a regularly updated data inventory and catalog of data assets.
- Director (OMB) will issue standards with associated metadata*
- Establishes governance/oversight:
 - GSA will maintain a single interface for all agency public data assets, and tools and standards for agencies to facilitate their process.
 - Every agency must establish a Chief Data Officer, reporting to the Committee on Homeland Security and Governmental Affairs of the Senate, and Committee on Oversight and Government Reform of the House.
 - Establishes Council of Chief Data Officers
 - GAO will report to the House and Senate committees on progress, 3 years after enactment.

* the term 'metadata' means structural or descriptive information about data such as content, format, source, rights, accuracy, provenance, frequency, periodicity, granularity, publisher or responsible party, contact information, method of collection, and other descriptions;



President's Management Agenda

- Published 2018
- Lays out a long-term vision for modernizing federal government
- Establishes "cross agency priority (CAP) goals"
- CAP Goal 8: Results Oriented
 <u>Accountability for Grants:</u>
 Maximize the value of grant
 funding by applying a risk based, data-driven framework
 that balances compliance
 requirements with
 demonstrating successful results
 for the American taxpayer.



 Data, accountability, and transparency will provide the tools to deliver visibly better results to the public and hold agencies accountable to taxpayers.



GREAT (Grants Reporting Efficiency and Transparency) Act (H.R. 150)

- Requires standards for grantee reported data, including the Single Audit Report
- Status:
 - Passed House and Senate
 - Back to House to approve Senate version changes
- Data standards requirements:
 - Render data fully searchable and machine-readable
 - Be nonproprietary
 - Incorporate standards developed and maintained by voluntary consensus standards body
 - Consistent with applicable accounting standards
 - Include standards developed under FFATA
 - Developed under consultation with Treasury, grants recipients, private sector experts, and auditors (Senate version added auditors)

Senate version:

- Standards established in 2 years
- Guidance issued in 3 years
- Minimize disruption and not increase reporting burden
- Guidance to be updated every 10 years



Financial Transparency Act (H.R. 4476)

- Requires data standards for financial entities reporting to 8 federal agencies
- Bipartisan reintroduction by Carolyn Maloney (NY-D) and Patrick McHenry (NC-R), Subcommittee on Investor Protection, Entrepreneurship, and Capital Markets of the House Financial Services Committee.
- Goal: To amend securities, commodities, and banking laws to make the information reported to financial regulatory agencies electronically searchable, to further enable the development of RegTech and Artificial Intelligence applications, to put the United States on a path towards building a comprehensive Standard Business Reporting program to ultimately harmonize and reduce the private sector's regulatory compliance burden, while enhancing transparency and accountability and for other purposes.



Financial Transparency Act (H.R. 4476)

Agencies included:

- Treasury
- Securities and Exchange Commission (SEC) (and Municipal Securities Rulemaking Board-MSRB)
- Office of the Comptroller of the Currency (OCC)
- Federal Reserve
- Consumer Financial Protection Bureau (CFPB)
- Federal Deposit Insurance Corporation (FDIC)
- Commodity Futures Trading Commission (CFTC)
- National Credit Union Association (NCUA)
- Federal Housing Finance Association (FHFA)



Financial Transparency Act

- "(3) INCORPORATION OF STANDARDS.—In adopting data standards by rule under this subsection, the Commission shall incorporate all applicable data standards promulgated by the Secretary of the Treasury."; and
 - (2) in section 30, by adding at the end the following:
- "(k) Data Standards For Reports.—
- "(1) REQUIREMENT.—The Commission shall, by rule, adopt data standards for all reports required to be filed with the Commission under this section, except that the Commission may exempt exhibits, signatures, and certifications from such data standards.
 - "(2) CHARACTERISTICS.—The data standards required by paragraph (1) shall, to the extent practicable—
 - "(A) render data fully searchable and machine-readable (as defined under section 3502 of title 44, United States Code);
 - "(B) enable high quality data through schemas, with accompanying metadata (as defined under section 3502 of title 44, United States Code) documented in machine-readable taxonomy or ontology models, which clearly define the data's semantic meaning as defined by the underlying regulatory information collection requirements;
 - "(C) assure that a data element or data asset that exists to satisfy an underlying regulatory information collection requirement be consistently identified as such in associated machine-readable metadata;
 - "(D) be nonproprietary or made available under an open license (as defined under section 3502 of title 44, United States Code);
 - "(E) incorporate standards developed and maintained by voluntary consensus standards bodies; and
 - "(F) use, be consistent with, and implement applicable accounting and reporting principles.



Update on Surety Initiatives

- Contractor Financials Taxonomy
- Large sureties working to map to WIP Taxonomy and to US GAAP Taxonomy
- Small Business Administration
- Partnership with Construction
 Progress Alliance
- New members: IFIC Surety, CPC



FILERS

INDUSTRIES

STATUS: PUBLISHED

Home > US Taxonomies >

Contractor Financials Taxonomy



The XBRL US Surety Working Group has developed the initial release of the Contractor Financials Taxonomy, which contains data standards to capture income statement and balance sheet information about contractors. The taxonomy was created by starting with an initial set of data standards contributed by Crowe LLP, a public accounting, consulting, and technology firm. The Surety Working Group, which is comprised of surety carriers, bond agents, and software companies, then further refined the data fields and definitions, and expanded on the initial set of standards.

A 60-day public exposure period was held which ended on June 10, 2019. Those interested in submitting additional comments are welcome to do so by after reviewing the taxonomy and following the process below.

Below is a view of the elements developed for this Contractor Financials Taxonomy – the file can be **copied or downloaded from this location**. There's also an **Excel version posted here** if you're unable to use Google.

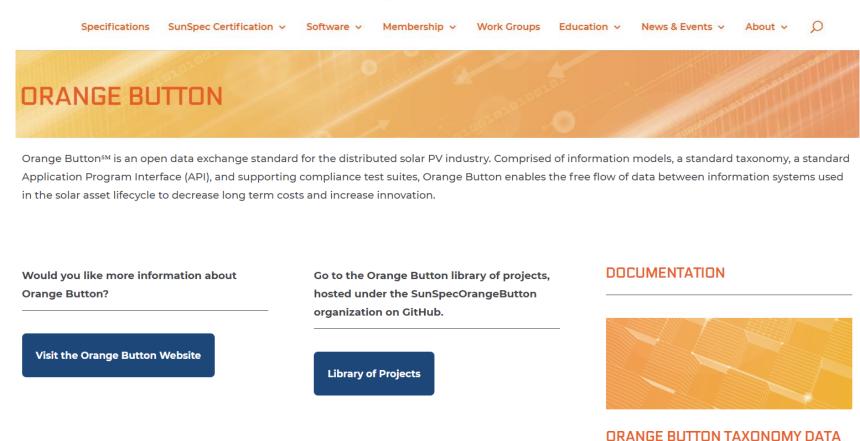
Contractor Taxonomy f	or N	ovember 2019 Release										
100 - Statement Of Financial Po-	sition											
name	depth	label, standard	lab	e label, documentation	prefix	type	subs	periodT	baland	abstract	nillat att	orel calculation parer
StatementOfFinancialPositionAl	0	Statement of Financial Position [Abstract]			us-gaap	xbri	xbrli	duration		TRUE	TRU	
IncomeStatementAbstract	1	Income Statement [Abstract]			us-gaap	xbrl	xbrli	duration		TRUE	TRU	
StatementTable	2	Statement [Table]		Schedule reflecting a Statement of Income, Statement of Cash Flows, Statement of Financial Position, Statement of Shareholders' Equity and Other Comprehensive Income, or other statement as needed.	us-gaap	xbrl	xbrlo	duration		TRUE	TRU	
RestatementAxis	3	Restatement [Axis]		Information by revision of previously issued financial statements.	srt	xbri	xbrlo	duration		TRUE	TRU	
RestatementDomain	4	Restatement [Domain]		Revision of previously issued financial statements.	srt	non	xbrli	duration		TRUE	TRU	
ScenarioPreviouslyReportedMe	5	Previously Reported [Member]		Represents the amount as previously reported before the correction of an error or other adjustment.	srt	non	xbrli	duration		TRUE	TRU	
RestatementAdjustmentMembe	5	Restatement Adjustment [Member]		Effect of a correction of an error, other prior year adjustment, or application of a new accounting pronouncement on a financial statement line item or any per share amounts. The cumulative effect of the change on retained earnings or net assets in the statement of financial position would also be represented under this domain member.	srt	non	xbrli	duration		TRUE	TRU	
StatementLineItems	3	Statement [Line Items]		Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.	us-gaap	xbri	xbrli	duration		TRUE	TRU	
AssetsAbstract	4	Assets [Abstract]			us-gaap	xbrl	xbrli	duration		TRUE	TRU	
Assets Current Abstract	5	Assets, Current [Abstract]			us-gaap	xbrli	xbrli	duration		TRUE	TRU	
CashAndCashEquivalentsAtCar	6	Cash and Cash Equivalents, at Carrying Value		Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible is known amounts of cash and so near their imaturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation.	us-gaap	xbri	xbrli	instant	debit	FALSE	TRU	Assets Current



Update on Solar (Orange Button)

 Ongoing development work on taxonomy





DEFINITIONS

Sep 14, 2019

Campbell Pryde

Management Presentation



XBRL US Strategy - 2019

- Make XBRL data better
- Make XBRL easier to use
- Expand the XBRL footprint



XBRL US Strategy - 2019

- Make XBRL data better
 - Increased activity in DQC rulemaking and guidance, greater market participation, more rules usage by issuers
 - Developed closer SEC, FASB and IASB engagement
 - Supported the implementation of Inline XBRL
 - Supported taxonomy development by creating guidance for successful standards programs, conducted 1st Regulatory Workshop (DC)
- Make XBRL easier to use
 - Second release of XBRL APIs
 - Data quality DQC rules, taxonomy development guidance
 - Support the Inline XBRL implementation
- Expand the XBRL footprint
 - Surety insurance
 - Solar Renewables (Orange Button)
 - Utilities
 - State and local government financials



- Where we are today:
 - Have a solid framework for quality in SEC reported data
 - Have building blocks for good quality standards implementation (TDH, Style Guide, rules creation standards, API)
 - Quality data is widely recognized as key to efficient government
 - Standards (and XBRL) are gaining traction as method to "modernize disclosure"
 - Recent legislation and regulation point to increased need for standards
 - Continued (negative) misperceptions about XBRL
 - Revenue sustainability for the organization still a challenge



Strategy

- Leverage opportunities for standards implementations/increase understanding about XBRL in public sector
- Continue emphasis on data quality (for filings, taxonomy development)
- Support existing programs SEC, Orange Button, FERC
- Increase use of (and awareness of the use of) XBRL data
- Identify sustainable revenue/funding sources Foundation, Center, SEC Filer member revenue, taxonomy certifications



- Leverage opportunities for more standards implementation/increase understanding about XBRL in public sector
 - Potential for future government/regulatory standards implementations: GREAT Act, FTA, President's Management Agenda, state-level bills; SEC proposals
 - XBRL US actions:
 - DSC Taxonomy Development Toolkit: TD Handbook, Style Guide, raise awareness through:
 - Webinars
 - Regulator Workshop in DC
 - Increased public sector outreach
 - Standards Implementation Framework for Regulators
 - Create examples, demonstrations



- Continue emphasis on data quality
 - Use of DQC rules has improved quality of reported data
 - New (and returning) Center for Data Quality members: Broadridge Financial Solutions, Donnelley Financial Services (DFIN), RDG Filings, Workiva
 - XBRL US actions:
 - Continue expansion of the rules and ongoing engagement with the SEC.
 - Work with FASB to incorporate rules into US GAAP Financial Reporting Taxonomy.
 - Actively promote work of the Center and DQC through blogs, webinars.
 - Actively recruit new Center members.

How can members help? Join the Center. Encourage use of the DQC rules among your clients.



- Support existing standards implementation
 - Orange Button (solar financing), SEC, FERC
 - XBRL US actions:
 - Solar: work with Sunspec Alliance on Taxonomy Committee
 - SEC: work of the DQC, educational webinars
 - FERC: training for filers, rules creation

How can members help? Promote XBRL US programs to your clients



- Increase use of (and awareness of the use of) XBRL data
 - While there is increasing use of XBRL data (by the SEC, by data vendors), many are not aware
 - XBRL US actions:
 - Promote use of XBRL API: "hackathon" for accountants, financial analysts
 - Work with XII on global API working group

How can members help? Use the API. Encourage its use among your network of contacts. Help us develop and support the upcoming "hackathon".



- Identify sustainable revenue/funding sources
 - While XBRL adoption is growing, XBRL US funding is not
 - Potential Foundation, Center, SEC Filer member revenue
- XBRL US actions:
 - Investigate creating separate "Foundation", taking lead from Data Coalition
 - Expand membership in Center for Data Quality
 - Increase membership among SEC Filers

How can members help? Help us with your expertise on establishing a separate nonprofit. Join the Center. Help us with outreach to your clients to build SEC Filer membership base. Give us your suggestions on revenue opportunities.

