



# Developing the '*killer app*' taxonomy experience for SharePoint

KM World – November 5<sup>th</sup> 2019 – Washington DC



**Dave Clarke**

Founder, Synaptica



**Agnes Molnar**

CEO, Search Explained



Dave Clarke

*founded*



*softwareDeveloper*

**categorize**

**Enterprise Taxonomy & Knowledge Graphs**

**organize**

**discover**

*exportTerms*

*partnered*



Agnes Molnar

*founded*



*guruOf*

**SharePoint**

*created*



**'killer app'**




≡ Hierarchy Search Results

- ▼ Signs and symptoms +
  - Adhesions +
  - Ascites +
  - > Body temperature changes +
  - > Body weight changes +
  - > Calculi +
  - Chills +
  - Cholesteatoma +
  - Cyanosis +
  - > Digestive symptoms +
  - > Diverticulum +
  - Dysuria +
  - Earache +
  - > Edema +
  - Endocrine manifestations +
  - Eye manifestations +
  - > Facies (Medicine) +
  - > Fatigue +
  - ▼ Fibrosis +
    - Cystic fibrosis +
    - Pulmonary fibrosis +
  - > Fistulas +
  - Foot manifestations +
  - Hair manifestations +
  - > Incontinence +
  - > Jaundice +
  - Multiple organ failure +

Project Details
Cystic fibrosis (Gale Cengage Thesaurus)
Cystic fibrosis

Save	Refresh	Copy
Categories	History	Subsume
Deactivate	Delete	Restore
Linked Data	TAP Rules	TAP Trials

Attributes

Descriptor:	Cystic fibrosis
Scope:	
Indexer Note:	An autosomal recessive genetic disease of the exocrine glands. (MeSH)

⊕ Administrative Attributes:
⊕ Term Metadata:
Relationships
Flat View [Add/Edit](#) [Visualize](#)
 Limit to Project  Show All
Cystic fibrosis
Top Level Parents 2

- TT Diseases (Gale Cengage Thesaurus)
- TT Signs and symptoms (Gale Cengage Thesaurus)

Parents 4

- BT Fibrosis (Gale Cengage Thesaurus)
- BT Lung diseases (Gale Cengage Thesaurus)
- BT Neonatal diseases (Gale Cengage Thesaurus)
- BT Pancreatic diseases (Gale Cengage Thesaurus)

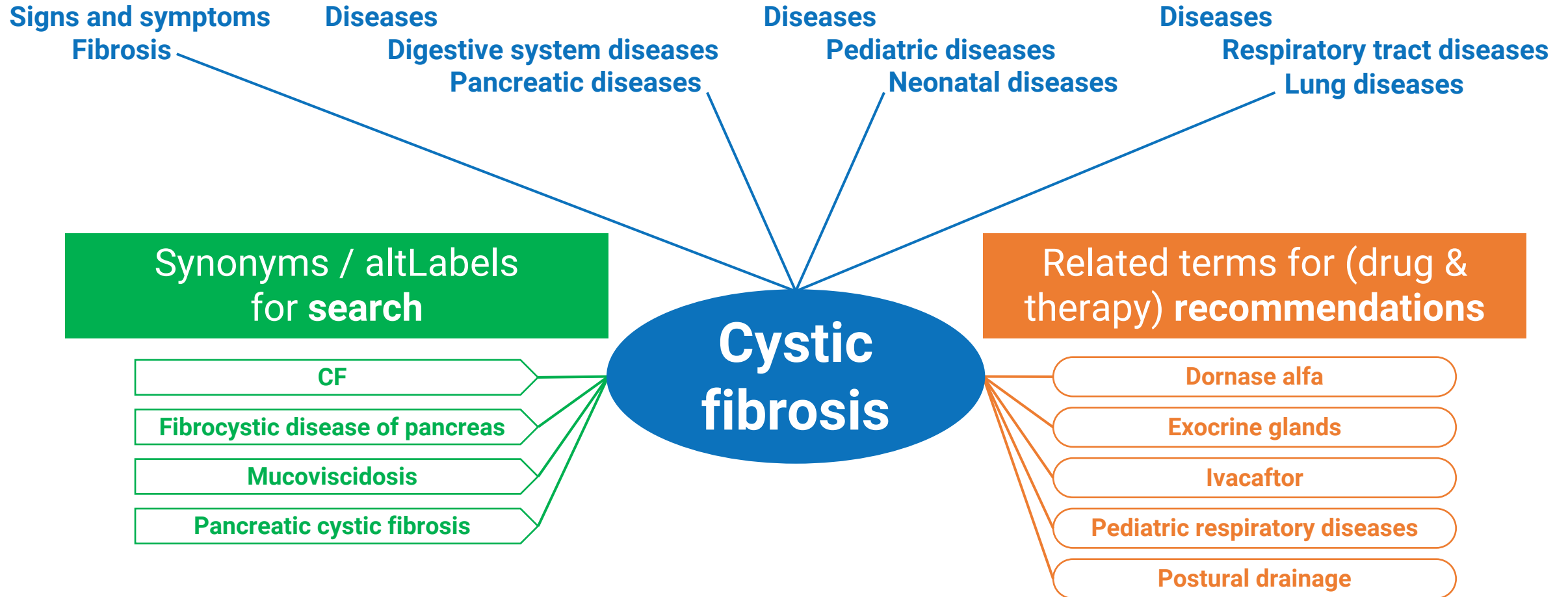
Children 0 (0)
Associations 6

- RT Dornase alfa (Gale Cengage Thesaurus)
- RT Exocrine glands (Gale Cengage Thesaurus)
- RT Ivacaftor (Gale Cengage Thesaurus)
- RT Lumacaftor (Gale Cengage Thesaurus)
- RT Pediatric respiratory diseases (Gale Cengage Thesaurus)
- RT Postural drainage (Gale Cengage Thesaurus)

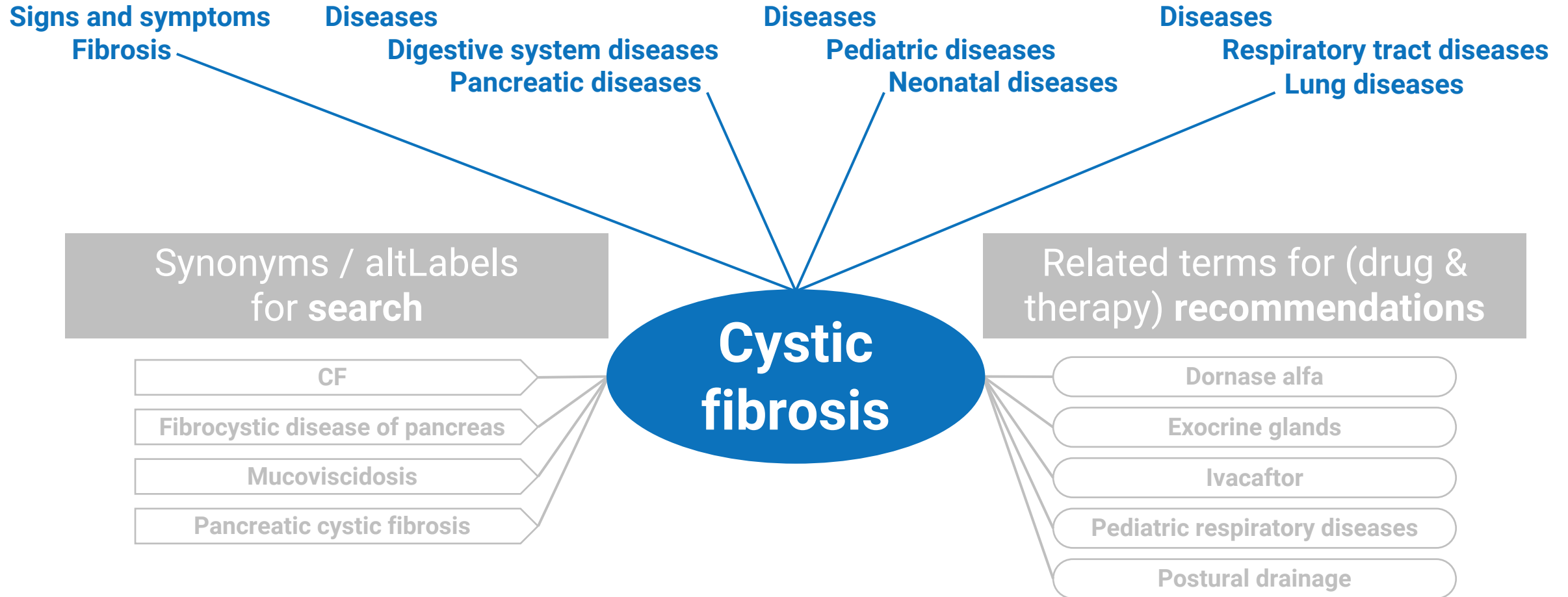
Variants 4

- UF CF (Cystic fibrosis) (Gale Cengage Thesaurus) (NPT)
- UF Fibrocystic disease of pancreas (Gale Cengage Thesaurus) (NPT)
- UF Mucoviscidosis (Gale Cengage Thesaurus) (NPT)
- UF Pancreatic cystic fibrosis (Gale Cengage Thesaurus) (NPT)

## Polyhierarchical parents for categorization and **browse** options



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Polyhierarchical parents for categorization and browse options



**Pain Point**

Only the first parent relationship is recognized by SharePoint - the other pathways are ignored

Synonyms / altLabels for search

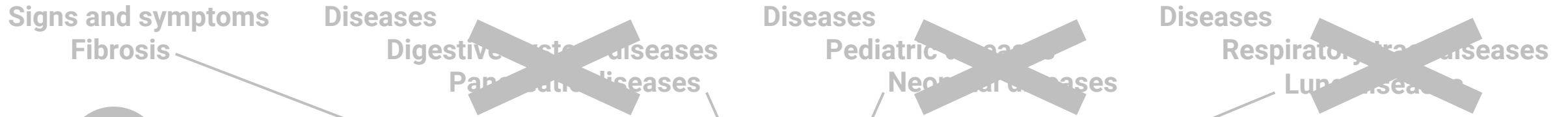
- CF
- Fibrocystic disease of pancreas
- Mucoviscidosis
- Pancreatic cystic fibrosis

**Cystic fibrosis**

Related terms for (drug & therapy) recommendations

- Dornase alfa
- Exocrine glands
- Ivacaftor
- Pediatric respiratory diseases
- Postural drainage

Polyhierarchical parents for categorization and browse options



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**Alternative labels for search**

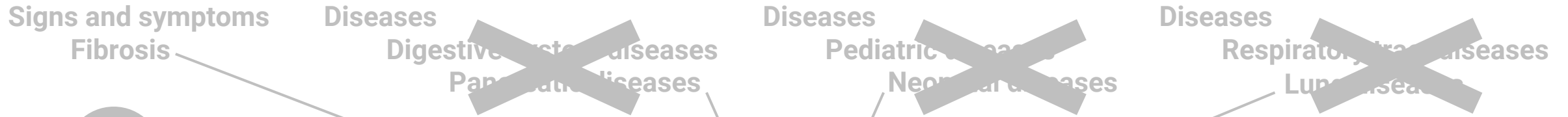
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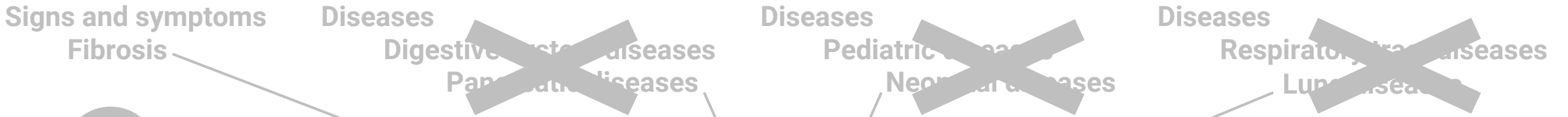
**Cystic fibrosis**

**Pain Point**

Other Labels visible in TermStore's tagging interface are 'redacted' invisible from end user search



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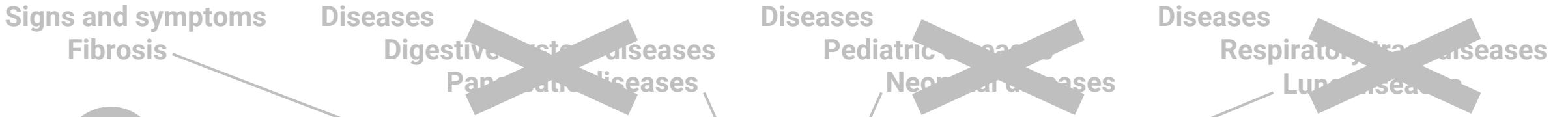
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**Pain Point**

All associative relationships are ignored

# Polyhierarchical parents for categorization and browse options

Signs and symptoms  
Fibrosis

Diseases  
Digestive tract diseases  
Pancreatic diseases

Diseases  
Pediatric respiratory diseases  
Neurological diseases

Diseases  
Respiratory diseases  
Lung diseases

**Pain Point**

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Synonyms / altLabels for search

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# *Discovery* for SharePoint



*a break-through 'killer app' for the headaches associated with Search, Browse and Tag*

*Disclaimer: Known side effects may include sudden clarity of vision, increased productivity, and extreme euphoria*

≡ Hierarchy Search Results

- accounting and audit (IPTC Media To...
- Accounting and auditing services (AP...
- Accounting fraud (AP Subjects)**
- Accounting, tax preparation and payr...
- Financial Accounting Standards Boar...

Project Details Accounting fraud (AP Subjects)

Attributes

Descriptor:	Accounting fraud
DBpediaURI:	
Is Placeholder:	false
Is Reference:	
Change Note:	
Date Modified:	2015-08-05 11:38:32
Home Page:	
Definition:	Misrepresentation of a company's financial performance in the company's financial statements.
SharePoint GUIDs:	{ "GUIDs": [{"TermStore": "Managed Metadata Service", "Group": "Synaptica KMS Vocabularies", "TermSet": "AP Subjects", "GUID": "31b2ec02-10c6-4162-a469-87386816b0c7"}] }

Relationships

Flat View Add/Edit Visualize

Limit to Project  Show All

Accounting fraud

Top Level Parents 2

- TT Business (AP Subjects)
- TT General news (AP Subjects)

Parents 3

- BT Corporate crime (AP Subjects)
- BT Financial information disclosure (AP Subjects)
- BT Fraud and false statements (AP Subjects)

Children 0 (0)



Associations 0

Variants 0

























1-5 of 5 Terms Displayed

# Home







- Home
- Documents
- Recent

-  Create document
-  Upload document

## Documents

✓	Edit	Name		
		2015's Opening Game Predictions	...	IPTC Media Topics
		20-Sep-2015 02_19	...	Olympic Games, online media, school, elementary schools, business information
		3 ways rising interest rates can impact businesses	...	economic policy, economy, online media
		A Labor Day Salute to Diversity	...	economic policy, national government, government
		A video game fan brings 'Star Wars' to your smartphone	...	online media, celebrity
		Adams says covering Swift's '1989' was 'incredibly humbling'	...	online media, video game, holiday
		AFIF Entrepreneurship Award 2015 Officially Open To All African-Based Entrepreneurs	...	online media, book industry
		African Children's Choir performing	...	award and prize, entrepreneurship
		America's Most Expensive Rental Markets	...	children, culture, online media, theatre
		Bayern Munich's Arjen Robben Sidelined With Groin Injury	...	rental service, financial and business service
		Calcium supplements 'have little effect on bone health'	...	sport, injury
		Capitals Peters Undergoes 'Successful' Knee Surgery	...	health, sport
		Caterpillar Still On Hook For \$4.5M In Wash. Asbestos Suit	...	health, sport
		Christmas holiday dollar-saving tips	...	nature, online media, financial and business service, economic policy
			...	personal finance, family

BROWSE EDIT

 Save  Cancel  Paste  Cut  Copy  Delete Item

Commit Clipboard Actions

Home Documents Recent

Teszy Library

EDIT LINKS

Name \*  
Title  
IPTC Media Topic  
AP Subject \*

Assigned terms for "3 ways rising interest rates can impact businesses.docx" - Property: 'AP Subject'

Browse tags Search for a tag

- Conspiracy
- Corporate crime
- Counterfeiting and forgery
- Crimes against children
- Criminal investigations
- Criminal negligence
- Drug-related crime
- Embezzlement
- Espionage
- Extortion and threats
- Forced labor
- Fraud and false statements
  - Accounting fraud
  - Bankruptcy fraud
  - Consumer fraud
  - False financial statements
  - Insurance fraud

Assigned terms: Suggest a new term

Financial services ✕ Financial planning ✕ Career change ✕ Accounting fraud ✕

OK Cancel



# Search

accounting

- AP Subject
- Business
  - Corporate news
  - Corporate crime
    - Accounting fraud (5)
  - Corporate government
    - Accounting fraud (5)
- General news
- Crime
  - Fraud and false statements
    - Accounting fraud (5)
- Industries
- Professional services
  - Accounting, tax preparation and payroll services (1)
  - Accounting and auditing services (1)

**Deputies testify in trial of Los Alamos standoff suspect**  
 Santa Barbara County Sheriff's deputies testified Friday that they were aware that a Los Alamos man accused of making threats against his sister owned multiple guns when they went

AP Subject:  
 IPTC Media Topics: **Crime: Accounting fraud organised crime**

**Criminal probe\_ Volkswagen slams into huge false emission scam**  
 The fuel economy and smog ratings are shown on the sticker price of a 2015 Passat limited edition vehicle at a Volkswagen dealership in Escondido, California, September 21, 2015

AP Subject:  
 IPTC Media Topics: Accounting fraud automotive equipment

**America's Most Expensive Rental Markets**  
 The Federal Savings Bank encourages all prospective home buyers and mortgage applicants to do the math and see just how much less expensive owning is versus renting

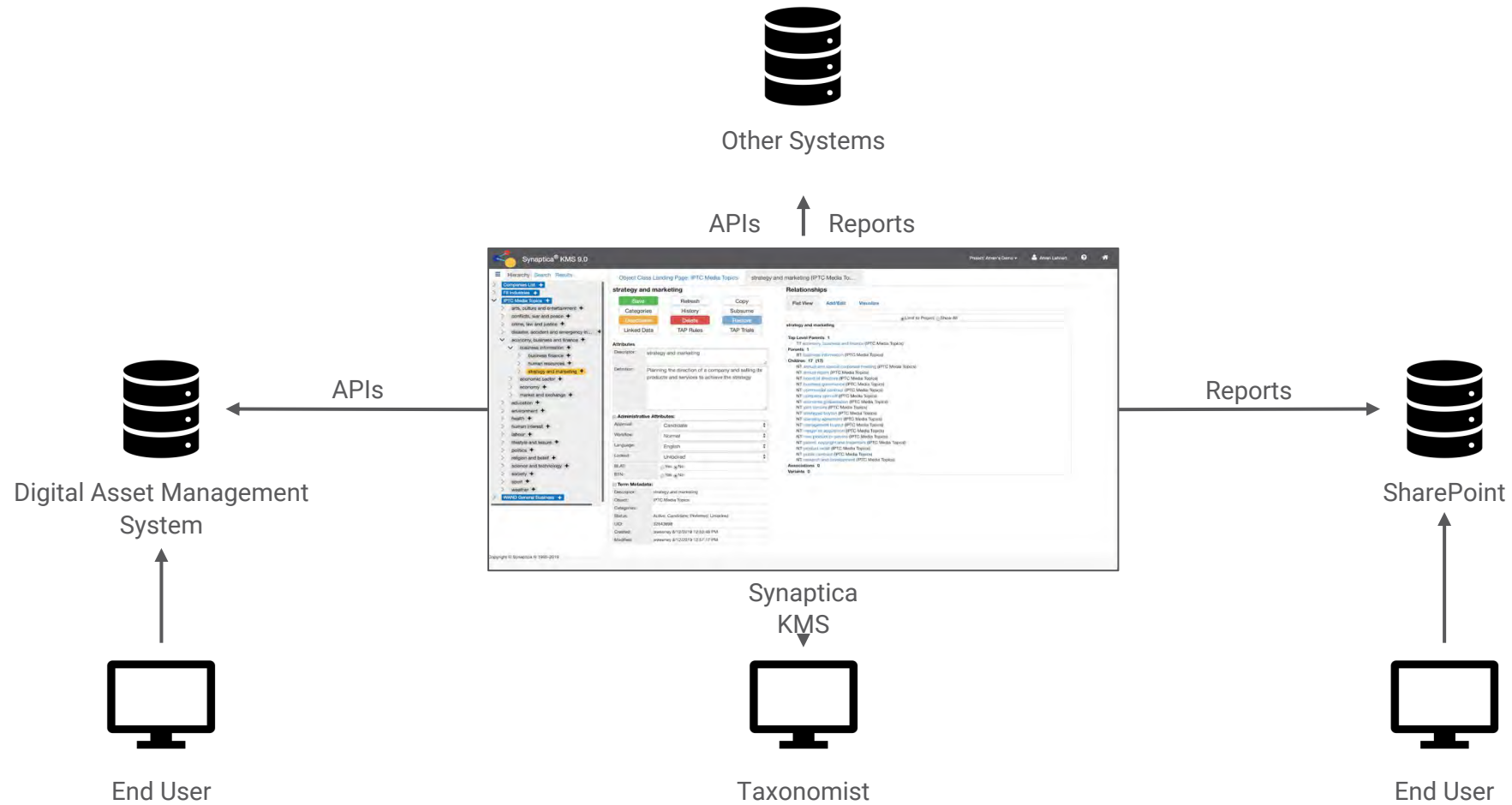
AP Subject:  
 IPTC Media Topics: Accounting fraud: Financial services rental service: financial and business service

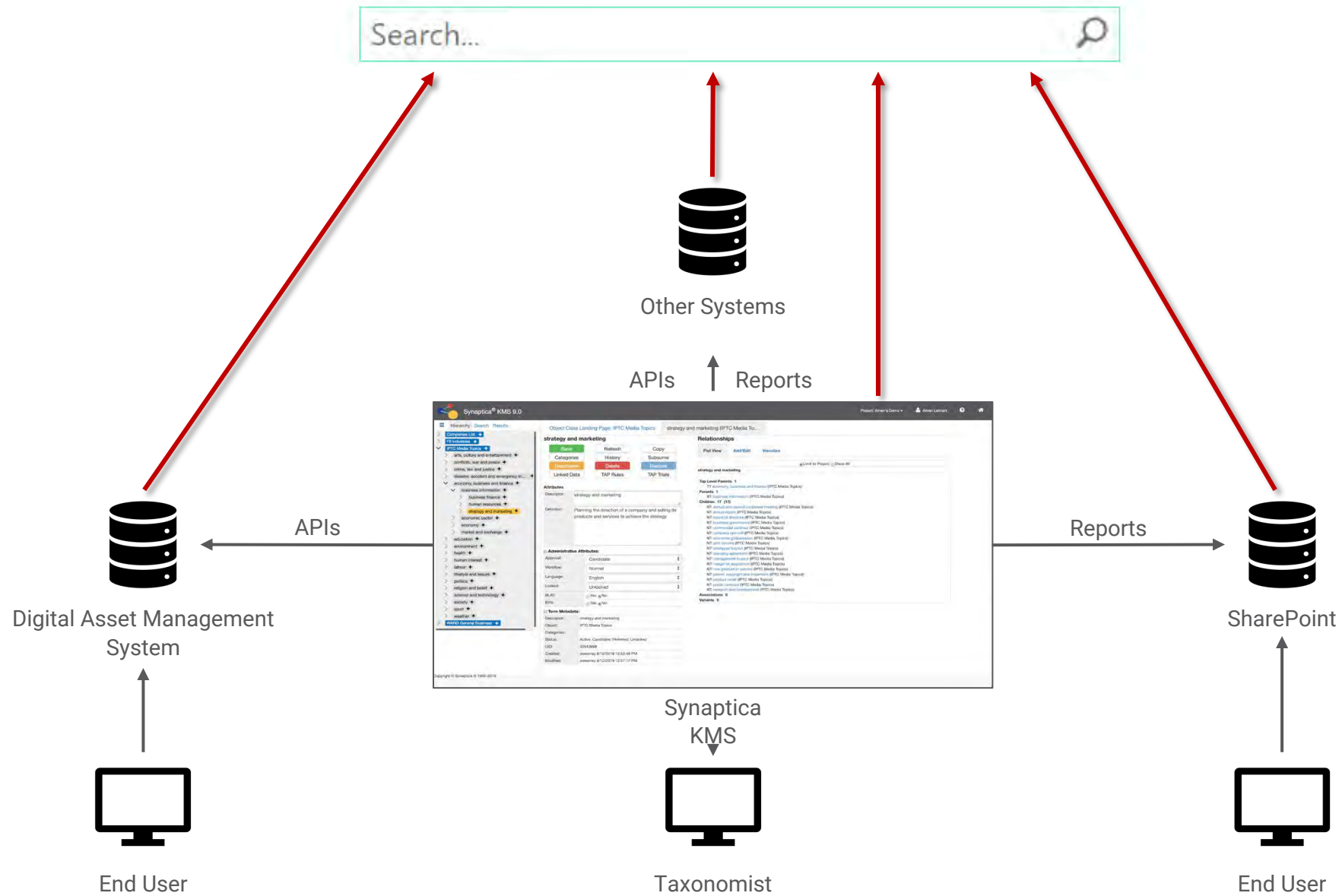
**20-Sep-2015 02\_19**  
 CONFIRMED: Blatstein buying Showboat Casino in A.C. - Philadelphia Business Journal (blog)

AP Subject:  
 IPTC Media Topics: Business travel: Accounting and auditing services economic policy; economy; online media

- Related Searches**
- Corporate crime
  - Financial information disclosure
  - Fraud and false statements
  - Financial planning
  - Insurance industry
  - Investment management
  - Fiscal Management
  - Banking and credit
  - Credit rating services
  - Brokerage Services
  - Industries
  - Financial consulting
  - Diversified financial holdings
  - Personal finance
  - Stock and commodity exchanges
  - SHOW FEWER







# Visit Dave and Agnes at the Synaptica Booth 101 ask to scan your badge for a **free webinar**

*thank you!*



**Dave Clarke**

Founder, Synaptica



**Agnes Molnar**

CEO, Search Explained

