



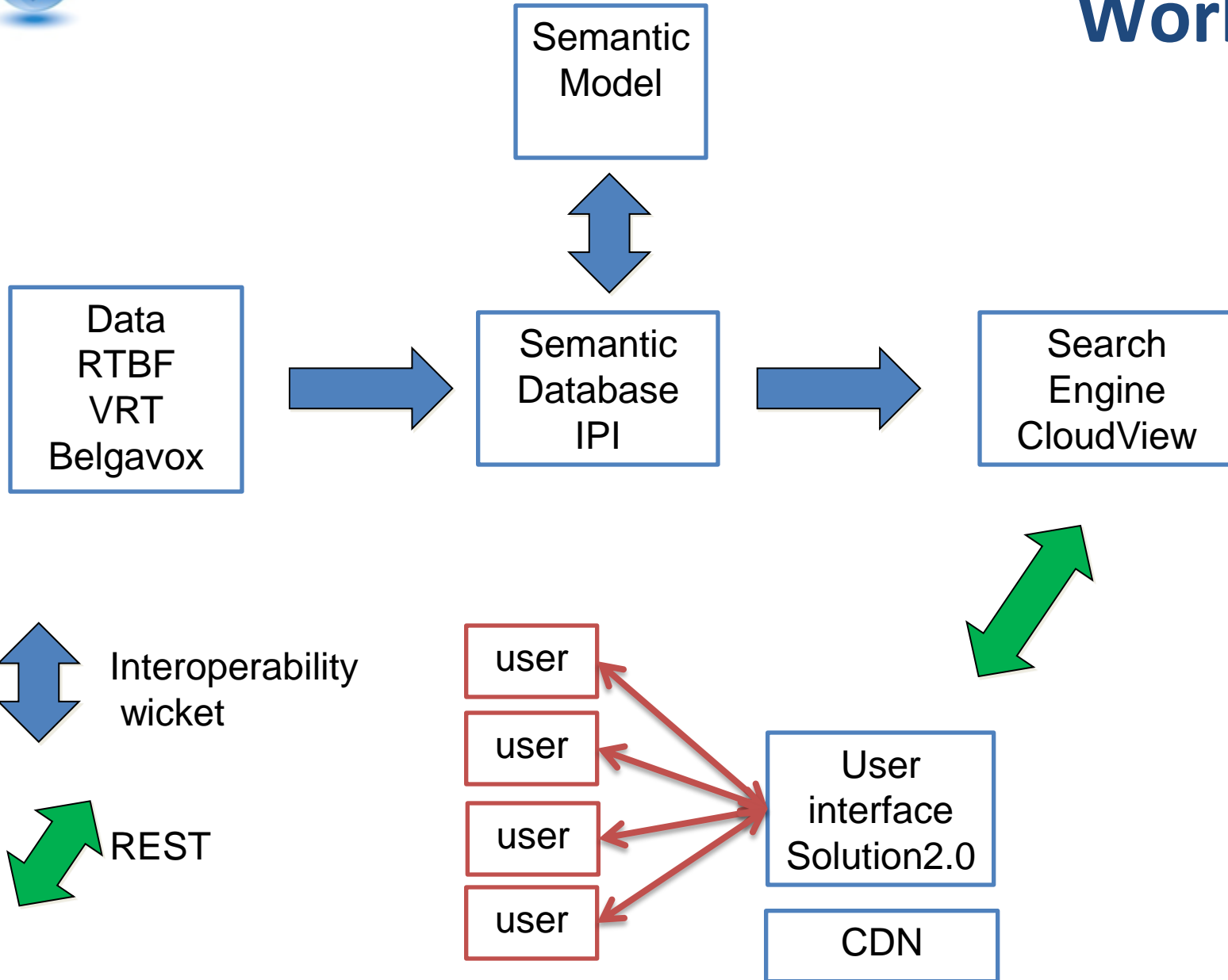
Serendipity Search In Semantic Database

European Media Wrapper Round Table V Amsterdam

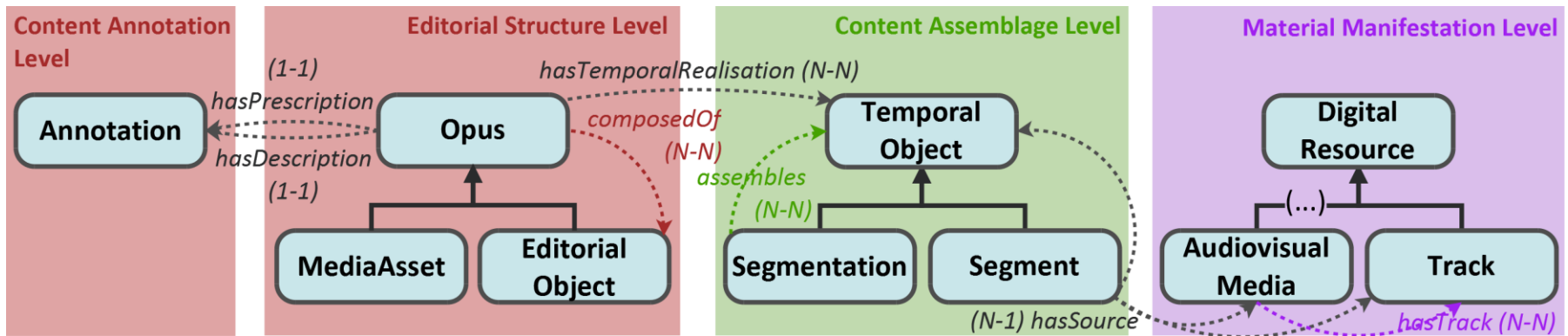
10/09/2010



Exalead in the Mediamap Data Workflow



Semantic data model



Welkin

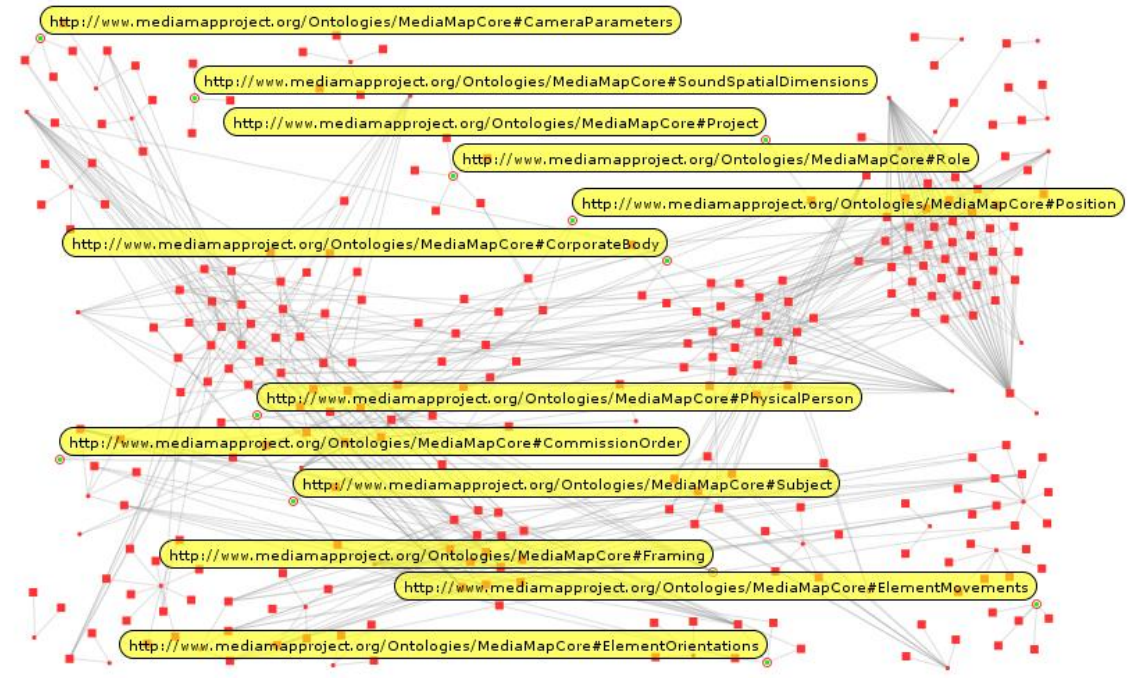
Load Clear About

Predicates

- ▶ <http://www.w3.org> [264]
- ▶ <http://www.mediamaproject.org>
 - ▶ [/Ontologies/MediaMapCore](#)
 - #hasTemporalRealisation
 - #hasDescription [34]
 - #hasSubject [1]
 - #composedOf [36]
 - #ShotSubjectivity [7]
 - #ShotProportionCharacter
 - #hasSource [33]
 - #assembles [23]
 - #hasFramingOut [8]


Resources

- ▶ urn:axiscap [264]
- ▶ <http://www.mediamaproject.org>
 - [/Ontologies/MediaMapCore](#) [47]




nodes: 311
edges: 614
drawing: 37 ms
calculation: 11 ms


In Degree



Out Degree



Clustering Coefficient



Drawing Highlight Parameters

Start

Circle Scramble Shake

Nodes Edges Arrows

Antialias Background

What is needed to be searched?

- A full movie
- A sequence
- A shot
- ...
- Everything in the same time

- Wikipedia definition:
 - Serendipity is a propensity for making fortunate discoveries while looking for something unrelated.
- Search by Serendipity:
 - faceted navigation
 - Navigation of results by dynamically-extracted and/or pre-defined categories
 - Rich, application-independent content previews with search term highlighting
 - User aids like support for natural language queries and multi-language search related query (and content) suggestions, and fuzzy matching tools like phonetic and approximate spelling matches and spelling corrections.



paris

Search

Advanced Search

Related Searches: Paris Hilton, City Of Paris, Paris Fashion

Home > Web results 1-10 of 480,492,467 for paris, Page 1 - Next page

Ads by Google

Paris

300 Charming Hotels selected.
Up to 50% discount- No prepayment
www.Hotels-Paris.fr

Your ad here.

News on 'paris':

8 hours ago on Guardian: Paris crèche to monitor children by putting tracking chips in clothing
43 hours ago on The Independent: Champagne fuels Paris Fashion's Night Out edition



Paris - Wikipedia, the free encyclopedia

Paris ([pɑːʀi] (listen) in French , pronounced /ˈpærɪs/ in English) is the capital and largest city of France [...] Paris and the Paris Region , with €552.7 billion (US\$813.4 billion) in 2008, produces en.wikipedia.org/wiki/Paris
Cached - Bookmark



The Paris Pages / Les Pages de Paris / Paris. Org / The Web's First Site About ...

PARIS CITY TOURS Full Day , Morning Tour With Eiffel Tower lunch , Paris Night Cruise With Dinner PARIS CABARETS Crazy Horse Paris , Le Moulin Rouge , Le Lido
www.paris.org
Cached - Bookmark



Home page | DrupalConParis2009

Lost and Found Two small tours of paris Outside drupalcon Evening nights Places to eat in paris
Some useful information Where to eat druplicon road trip Curious what places the Druplicon will discover
paris2009.drupalcon.org
Cached - Bookmark



Paris convention and visitors office - Official website - Paris tourism

Paris convention and visitors office diffuses all information to organise your stay or your trip in Paris: hotels and loadings, museums, monuments, going out, events, restaurants
en.parisinfo.com
Cached - Bookmark



Vegas4Visitors Hotels - Paris Las Vegas

Site type:

- » Blog
- » Forum

Multimedia:

- » Audio
- » Video

Filetype:

- » pdf

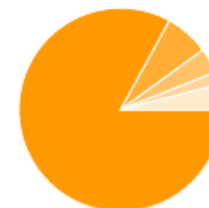
Related terms:

- » Arc De Triomphe
- » City Lights
- » Eiffel Tower
- » Latin Quarter
- » Louvre Museum
- » New York
- » Patent Number

Languages :



Countries :



Results 91-100 of 280 for #all, Page 10 - < 81-90 - 101-110 >

Narrow your search

Results per page: Sorted by:

Subshot B from shot 2 description

Identifier: urn:axiscap:Tannhauser assets-295-!-!(!)SubshotAnnotation
 TextualRepresentation: {Label} - {ClassOfEntity}
 uri: urn:axiscap:Tannhauser assets-295-!-!(!)SubshotAnnotation
 RootId: 295
 Classe: SubshotAnnotation
 Property: hasCameraMovement , hasFramingIn , hasComposition , hasFramingOut

Class Of Entity

Zoomed view on the main characters

Identifier: urn:axiscap:Tannhauser assets-296-!-!(!)Framing
 TextualRepresentation: {Label} - {ClassOfEntity}
 uri: urn:axiscap:Tannhauser assets-296-!-!(!)Framing
 GeneralDescription: The camera is zoomed on the main characters : long focal length.
 RootId: 296
 Classe: Framing
 Property: aspectRatio , hasShootingSet , hasCameraParameters

The two main characters + a naked dancer

Identifier: urn:axiscap:Tannhauser assets-297-!-!(!)Composition
 TextualRepresentation: {Label} - {ClassOfEntity}
 uri: urn:axiscap:Tannhauser assets-297-!-!(!)Composition
 GeneralDescription: We see the two main characters in medium long shot. A naked woman dances next to them.
 BackgroundDescription: The background is black, with unpersonnal naked people who are dancing.
 RootId: 297
 Classe: Composition
 Property: hasFilmedElement

Woman in black, seating and in medium long shot

Identifier: urn:axiscap:Tannhauser assets-298-!-!(!)FilmedElementAnnotation
 TextualRepresentation: {Label} - {ClassOfEntity}

Classe

» Segment (38)	x
» FilmedElement (18)	x
» ElementPosition (16)	x
» FilmedElementAnnotation (16)	x
» ShotValues (11)	x
» CameraMovements (11)	x
» ShotAnnotation (10)	x
» Shot (10)	x
» Subshot (9)	x
» ImageMedia (8)	x
» SubshotAnnotation (8)	x
» Composition (8)	x
» Cuts (7)	x
» Segmentation (6)	x
» WithinFramePositions (5)	x
» SyntaxEncodingScheme (5)	x
» ElementMovements (5)	x
» NaturalLanguage (5)	x
» ShotProportions (5)	x
» Role (5)	x
» PhysicalPerson (5)	x
» Framing (5)	x
» Right (5)	x
» CameraParameters (4)	x
» SoundQualities (4)	x
» ElementOrientations (4)	x
» ElementPostures (3)	x
» CameraAxes (3)	x
» SoundCharacterisations (3)	x
» CommissionOrder (3)	x
» SoundSpatialDimensions (3)	x

Raw indexing of the IPI

Identifier: urn:axiscap:Tannhauser assets-280-!-!(!)FilmedElement
 TextualRepresentation: {Label} - {ClassOfEntity}
 uri: urn:axiscap:Tannhauser assets-280-!-!(!)FilmedElement
 RootId: 280
 Classe: FilmedElement
 Property: keyFrame , hasTemporalRealisation , hasDescription

Filmed element 2 - Shot 1

Identifier: urn:axiscap:Tannhauser assets-281-!-!(!)FilmedElement
 TextualRepresentation: {Label} - {ClassOfEntity}
 uri: urn:axiscap:Tannhauser assets-281-!-!(!)FilmedElement
 RootId: 281
 Classe: FilmedElement
 Property: keyFrame , hasTemporalRealisation , hasDescription

Filmed element 3 - Shot 1

Identifier: urn:axiscap:Tannhauser assets-282-!-!(!)FilmedElement
 TextualRepresentation: {Label} - {ClassOfEntity}
 uri: urn:axiscap:Tannhauser assets-282-!-!(!)FilmedElement
 RootId: 282
 Classe: FilmedElement
 Property: keyFrame , hasTemporalRealisation , hasDescription

Woman in black, seating and in extreme long shot

Identifier: urn:axiscap:Tannhauser assets-283-!-!(!)FilmedElementAnnotation
 TextualRepresentation: {Label} - {ClassOfEntity}
 uri: urn:axiscap:Tannhauser assets-283-!-!(!)FilmedElementAnnotation
 RootId: 283
 Classe: FilmedElementAnnotation
 Property: hasPositionOut , hasPositionIn

All group members in extreme long shot

Identifier: urn:axiscap:Tannhauser assets-284-!-!(!)FilmedElementAnnotation
 TextualRepresentation: {Label} - {ClassOfEntity}
 uri: urn:axiscap:Tannhauser assets-284-!-!(!)FilmedElementAnnotation
 RootId: 284
 Classe: FilmedElementAnnotation
 Property: hasPositionOut , hasPositionIn

Properties

- » Lightning (1) x
- » Sound (1) x
- » Event (1) x

Property

- » hasSource (38) x
- » keyFrame (34) x
- » hasTemporalRealisation (34) x
- » hasDescription (34) x
- » shotValue (15) x
- » hasPositionOut (15) x
- » elementPosture (15) x
- » hasPositionIn (15) x
- » withinFramePosition (15) x
- » elementOrientation (15) x
- » hasFilmedElement (8) x
- » hasFramingIn (8) x
- » composedOf (8) x
- » hasComposition (8) x
- » hasFramingOut (8) x
- » ShotProportionCharacterisation (7) x
- » ShotSubjectivity (7) x
- » assembles (6) x
- » aspectRatio (5) x
- » hasShootingSet (5) x

Named entities

People

- » Pierre Deprez (3) x
- » Alan Ball (1) x
- » Jerry Bruckheimer (1) x
- » Christopher Nolan (1) x
- » Michael Moore (1) x
- » Guillaume Rachez (1) x
- » Richard Wagner (1) x

Location

- » Cuts (7) x
- » Bruxelles (1) x

Organization

- » RTBF (3) x
- » Nolan (1) x

- Selection of the searchable assets:
 - Subject
 - Shot
 - Subshot
 - Filmed Element
- The links (properties) are used to enriched the assets

Results per page: 10 Sorted by: Relevance

Subshot A from shot 2

hasDescription_hasComposition_ClassOfEntity: Composition
 hasDescription_hasFramingOut_hasCameraParameters_diaphragm:
 half open



hasDescription_hasComposition_hasFilmedElement_hasPositionIn_withinFramePosition_ClassOfEntity:
 WithinFramePositions, WithinFramePositions, WithinFramePositions
 hasDescription_hasComposition_hasFilmedElement_hasPositionIn_Label: Seating and in medium long shot,
 Laid down and in medium long shot, Standing up in medium long shot
 hasDescription_hasFramingOut_hasShootingSet_hasLightning_lightningType_value: The light is directive,
 and make appear a lot of shadows in the frame.
 hasTemporalRealisation_hasSource_ClassOfEntity: AudiovisualMedia
 keyFrame_ClassOfEntity: ImageMedia
 hasDescription_hasFramingIn_hasShootingSet_hasLightning_lightningType_Label: Spot
 hasDescription_hasFramingIn_hasShootingSet_hasLightning_lightningType_value: The light is directive,
 and make appear a lot of shadows in the frame.
 hasDescription_hasComposition_hasFilmedElement_hasPositionIn_elementOrientation_ClassOfEntity:
 ElementOrientations, ElementOrientations, ElementOrientations
 hasDescription_hasFramingIn_hasShootingSet_hasLightning_lightIntensity: strong directive
 hasDescription_hasFramingOut_GeneralDescription: The camera is zoomed on the main characters : long
 focal length.
 hasDescription_hasComposition_hasFilmedElement_hasPositionIn_shotValue_ClassOfEntity: ShotValues,
 ShotValues, ShotValues
 hasDescription_hasFramingIn_hasCameraParameters_focus: on characters
 hasDescription_hasComposition_hasFilmedElement_hasPositionOut_withinFramePosition_Label: MidLeft,
 Centre, Centre
 hasDescription_hasFramingOut_aspectRatio_ClassOfEntity: AspectRatioTypes
 hasDescription_hasFramingOut_hasCameraParameters_focus: on characters
 hasDescription_hasFramingOut_hasShootingSet_cameraDirection: To the scene
 hasDescription_hasFramingIn_hasShootingSet_hasLightning_lightningType_ClassOfEntity: LightningTypes
 uri: 291_target
 hasTemporalRealisation_TCout: 00:00:14

Classe

- » FilmedElement (18) x
- » Shot (10) x
- » Subshot (9) x
- » Subject (1) x

People

- » Pierre Deprez (1) x
- » Richard Wagner (1) x

Location

- » Bruxelles (14) x
- » Cuts (2) x

Organization

- » RTBF (34) x

Search engine paradox ?

- Semantic database:
 - multiple assets with links and relation
- Search engine:
 - flat data

exalead Indexing Assets following links (2)

- Selection of the searchable assets:
 - Subject, Shot, Subshot, Filmed Element
- The links (properties) are used to enriched the assets and **are filtered**
- Some properties are mapped as facet
 - This selection is done thanks to the semantic relations
- This mapping depends on the data and the use cases

 **Filmed element 1 - Shot 4**

http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe4.jpg
 hasDescription_hasPositionOut_shotValue_Label: MediumShot
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Woman in black, from long shot to medium shot
 hasDescription_hasPositionOut_elementOrientation_Label: Front
 hasDescription_hasPositionIn_elementOrientation_Label: Front
 hasDescription_hasPositionIn_shotValue_Label: LongShot
 tcin: 00:00:25
 tcout: 00:00:36
 Classe: [FilmedElement](#)
 Element: [Orientation](#) > [Front](#) , [Posture](#) > [LaidDown](#)
 FramePosition: [MidRight](#)
 shotValue: [LongShot](#) , [MediumShot](#)

 **Filmed element 2 - Shot 4**

http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe4.jpg
 hasDescription_hasPositionOut_shotValue_Label: MediumShot
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Man in black, from long shot to medium shot
 hasDescription_hasPositionOut_elementOrientation_Label: Front
 hasDescription_hasPositionIn_elementOrientation_Label: Front
 hasDescription_hasPositionIn_shotValue_Label: LongShot
 tcin: 00:00:25
 tcout: 00:00:36
 Classe: [FilmedElement](#)
 Element: [Orientation](#) > [Front](#) , [Posture](#) > [Seating](#)
 FramePosition: [MidRight](#)
 shotValue: [LongShot](#) , [MediumShot](#)

 **Filmed element 2 - shot 5**

http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe5.jpg
 hasDescription_hasPositionOut_shotValue_Label: ExtremeLongShot
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Man in black, laid down and in extreme long shot
 hasDescription_hasPositionOut_elementOrientation_Label: Front

**Classe**

- » [FilmedElement](#) (18) x
- » [Shot](#) (10) x
- » [Subshot](#) (9) x
- » [Subject](#) (1) x

Element

- » [Orientation](#) (16) x
 - » [Front](#) (9) x
 - » [Profile](#) (5) x
 - » [3](#) (1) x
 - » [4 Face](#) (1) x
 - » [Back](#) (1) x
- » [Posture](#) (16) x
 - » [Seating](#) (7) x
 - » [LaidDown](#) (7) x
 - » [StandingUp](#) (4) x

Lightning Type

- » [Spot](#) (7) x

Camera Direction

- » [To the scene](#) (7) x

FramePosition

- » [Centre](#) (7) x
- » [MidRight](#) (6) x
- » [MidLeft](#) (5) x

shotValue

- » [MediumLongShot](#) (7) x
- » [ExtremeLongShot](#) (4) x
- » [LongShot](#) (4) x
- » [MediumCloseShot](#) (2) x
- » [MediumShot](#) (2) x
- » [MediumCloseUp](#) (1) x

People

- » [Richard Wagner](#) (1) x

Filmed element 1 - Shot 4

http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe4.jpg
 hasDescription_hasPositionOut_shotValue_Label: MediumShot
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Woman in black, from long shot to medium shot
 hasDescription_hasPositionOut_elementOrientation_Label: Front
 hasDescription_hasPositionIn_elementOrientation_Label: Front
 hasDescription_hasPositionIn_shotValue_Label: LongShot
 tcin: 00:00:25
 tcout: 00:00:36
 Classe: FilmedElement
 Element: Orientation > Front , Posture > LaidDown
 FramePosition: MidRight
 shotValue: LongShot , MediumShot



Specific facets

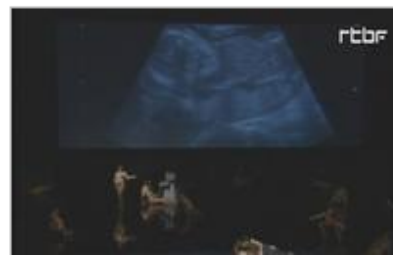
Filmed element 2 - Shot 4

http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe4.jpg
 hasDescription_hasPositionOut_shotValue_Label: MediumShot
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Man in black, from long shot to medium shot
 hasDescription_hasPositionOut_elementOrientation_Label: Front
 hasDescription_hasPositionIn_elementOrientation_Label: Front
 hasDescription_hasPositionIn_shotValue_Label: LongShot
 tcin: 00:00:25
 tcout: 00:00:36
 Classe: FilmedElement
 Element: Orientation > Front , Posture > Seating
 FramePosition: MidRight
 shotValue: LongShot , MediumShot



Filmed element 2 - shot 5

http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe5.jpg
 hasDescription_hasPositionOut_shotValue_Label: ExtremeLongShot
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Man in black, laid down and in extreme long shot
 hasDescription_hasPositionOut_elementOrientation_Label: Front



Classe

- » FilmedElement (18) x
- » Shot (10) x
- » Subshot (9) x
- » Subject (1) x

Element

- » Orientation (16) x
 - » Front (9) x
 - » Profile (5) x
 - » 3 (1) x
 - » 4 Face (1) x
 - » Back (1) x
- » Posture (16) x
 - » Seating (7) x
 - » LaidDown (7) x
 - » StandingUp (4) x

Lightning Type

- » Spot (7) x

Camera Direction

- » To the scene (7) x

FramePosition

- » Centre (7) x
- » MidRight (6) x
- » MidLeft (5) x

shotValue

- » MediumLongShot (7) x
- » ExtremeLongShot (4) x
- » LongShot (4) x
- » MediumCloseShot (2) x
- » MediumShot (2) x
- » MediumCloseUp (1) x

People

- » Richard Wagner (1) x



Serendipity in Mediamap: Advanced search

Preferences



RawIndex **Filter** Unfilter

women AND NOT (black)

Search

[Advanced search](#)

Build your query using advanced syntax

close

Results 1-4 of 4 for women AND I

What are you looking for?

- Exact Wording eg: "To be or not to be"
- Excluded Words eg: New-york
- Optional Words eg: exalead OPT cloudview
- Proximity Search ex: (financial NEAR market)
- Logical Expression eg: ((fast OR quick) AND NOT lightning)

Do you need approximate search?

- Words starting with eg: messag*
- Phonetic Search eg: soundslike:telephone
- Approximate spelling Search eg: spellslike:exlaead

Where do you want to search?

- File type eg: file_extension:pdf
- Search after a Date eg: after:12/31/2008
- Search before a Date eg: before:12/31/2008
- Date eg: date:12/31/2008
- Title Search eg: title:exalead
- Document Search eg: text:"To be or not to be"
- File size larger than eg: file_size>=1000
- File size smaller than eg: file_size<=1000
- URL Search eg: inurl:musique
- Site Search eg: site:exalead.com

Choose a language eg: language:en

Shot 4

The woman is seated, the n
http://projects.perfect-memory.com/mediamap/ageTannhauser_KeyFrames/keyframe2.jpg
 hasTemporalRealisation_t
 memory.com/mediamap/age
 hasDescription_Label: Sho
 tcin: 00:00:25
 tcout: 00:00:36
 Classe: Shot

Shot 2

A naked woman dances next to them
http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe2.jpg
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Shot 2 description
 tcin: 00:00:04
 tcout: 00:00:20
 Classe: Shot



shotValue

» MediumCloseShot (1)

x

Results per page: Sorted by:

Shot 4

The **woman** is seated, the man is laid down on her legs
http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe4.jpg
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Shot 4 description
 tcin: 00:00:25
 tcout: 00:00:36
 Classe: Shot



Shot 1

All shot 1 content and information A seated **woman** in black, a man laid down on her legs, a group of naked dancers around them
http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe1.jpg
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Shot 1 description
 tcin: 00:00:00
 tcout: 00:00:04
 Classe: Shot



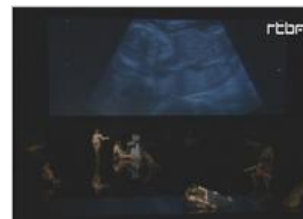
Shot 2

A naked **woman** dances next to them
http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe2.jpg
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Shot 2 description
 tcin: 00:00:04
 tcout: 00:00:20
 Classe: Shot



Shot 5

The man in black and the **woman** in black are in front of the scene
http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe5.jpg
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Shot 5 description
 hasDescription_Duration: 3
 tcin: 00:00:36



Classe

- » FilmedElement (8) x
- » Subshot (6) x
- » Shot (4) x

Element

- » Orientation (7) x
 - » Front (3) x
 - » Profile (3) x
 - » Back (1) x
- » Posture (7) x
 - » Seating (4) x
 - » LaidDown (2) x
 - » StandingUp (2) x

LightningType

- » Spot (6) x

Camera Direction

- » To the scene (6) x

FramePosition

- » Centre (3) x
- » MidRight (3) x
- » MidLeft (2) x

shotValue

- » MediumLongShot (3) x
- » ExtremeLongShot (2) x
- » LongShot (2) x
- » MediumCloseShot (1) x
- » MediumShot (1) x

Results per page: 10 Sorted by: Relevance

Shot 4

The **woman** is seated, the man is laid down on her legs
http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe4.jpg
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Shot 4 description
 tcin: 00:00:25
 tcout: 00:00:36
 Classe: Shot



Shot 1

All shot 1 content and information A seated **woman** in black, a man laid down on her legs, a group of naked dancers around them
http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe1.jpg
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Shot 1 description
 tcin: 00:00:00
 tcout: 00:00:04
 Classe: Shot



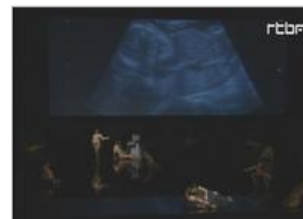
Shot 2

A naked **woman** dances next to them
http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe2.jpg
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Shot 2 description
 tcin: 00:00:04
 tcout: 00:00:20
 Classe: Shot

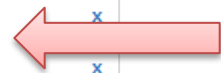


Shot 5

The man in black and the **woman** in black are in front of the scene
http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe5.jpg
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Shot 5 description
 hasDescription_Duration: 3
 tcin: 00:00:36



- Classe**
- » FilmedElement (8) x
 - » Subshot (6) x
 - » Shot (4) x
- Element**
- » Orientation (7) x
 - » Front (3) x
 - » Profile (3) x
 - » Back (1) x
 - » Posture (7) x
 - » Seating (4) x
 - » LaidDown (2) x
 - » StandingUp (2) x
- LightningType**
- » Spot (6) x
- Camera Direction**
- » To the scene (6) x
- FramePosition**
- » Centre (3) x
 - » MidRight (3) x
 - » MidLeft (2) x
- shotValue**
- » MediumLongShot (3) x
 - » ExtremeLongShot (2) x
 - » LongShot (2) x
 - » MediumCloseShot (1) x
 - » MediumShot (1) x



women

[Advanced search](#)

Results 1-2 of 2 for women, Page 1

Narrow your search

Results per page: Sorted by:

Filmed element 2 - Shot 3

http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe3.jpg
 hasDescription_hasPositionOut_shotValue_Label: MediumCloseShot
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Woman dancer
 hasDescription_hasPositionOut_elementOrientation_Label: Front
 hasDescription_hasPositionIn_elementOrientation_Label: Front
 hasDescription_hasPositionIn_shotValue_Label: MediumCloseShot
 tcin: 00:00:19
 tcout: 00:00:25
 Classe: FilmedElement
 Element: Orientation > Front , Posture > LaidDown , Posture > StandingUp
 FramePosition: MidRight
 shotValue: MediumCloseShot



Filmed element 1 - Shot 4

http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_Tannhauser_KeyFrames/keyframe4.jpg
 hasDescription_hasPositionOut_shotValue_Label: MediumShot
 hasTemporalRealisation_hasSource_source: http://projects.perfect-memory.com/mediamap/agendaculturel/data/RTBF_179002_QT.mov
 hasDescription_Label: Woman in black, from long shot to medium shot
 hasDescription_hasPositionOut_elementOrientation_Label: Front
 hasDescription_hasPositionIn_elementOrientation_Label: Front
 hasDescription_hasPositionIn_shotValue_Label: LongShot
 tcin: 00:00:25
 tcout: 00:00:36
 Classe: FilmedElement
 Element: Orientation > Front , Posture > LaidDown
 FramePosition: MidRight
 shotValue: LongShot , MediumShot



Current Filters

- Element**
- Posture x
 - LaidDown x

- Classe**
- » FilmedElement (2) x
- Element**
- » Orientation (2) x
 - » Front (2) x
 - » StandingUp (1) x
- FramePosition**
- » MidRight (2) x
- shotValue**
- » MediumCloseShot (1) x
 - » LongShot (1) x
 - » MediumShot (1) x



- Advantages of the search by serendipity on a semantic database:
 - Very efficient in terms of scalability
 - User friendly for making queries
 - Presents the richness of the semantic database
- Drawbacks:
 - Need a manual configuration depending on the use cases and depending on the data model



- Demo
 - <http://81.246.101.71:50000>
- Conf
 - <http://81.246.101.71:50001>
- IPI GIO
 - <http://94.23.207.147/IPI-EditorTestPage.aspx>

Multiple segmentations



Automatic Segmentation

Speech/music



Locutor segmentation



Shot Detection



Manual segmentation



And also: Subshot, element of the shot etc ...

3 functions of semantics

Add a type to something

- Apple is a *fruit*

Tell when two different things are the same thing

- *purchase shares == buy stock*

Specify a relation between two things


- Rafael Nadal *plays against* Roger Federer

- Databases are “structured”
- Database semantics comes from row:column
 - Column defines *Type* of entity
 - Examples: client, supplier
 - Row defines *Relation* between entities
 - *Primary key* - main entity
 - As for *Equality*
 - This is the whole problem of Master Data Management

Name	User	Phone	College
Graff	rgraff	392-3900	Pharmacy
Harris	bharris	392-5555	Medicine
Ipswich	zipswich	846-5656	PHHP

Immediate Federated View			
Erik McClain		Address 1	Billing
McClain Erik		Email	CRM
Erik	McClain	Birth Date	Support
Erik	McClain	Phone	ERP

- Text is “unstructured”
 - Semantics not explicit
 - Resources and processing needed
- Natural Language Processing
 - *Typing* entities/things
 - Rules, lists, ontologies
 - *Equality*
 - Linguistic variants, morphology, stemming, synonyms
 - *Relations*
 - Parsing, co-occurrence (related terms), Linked Open Data

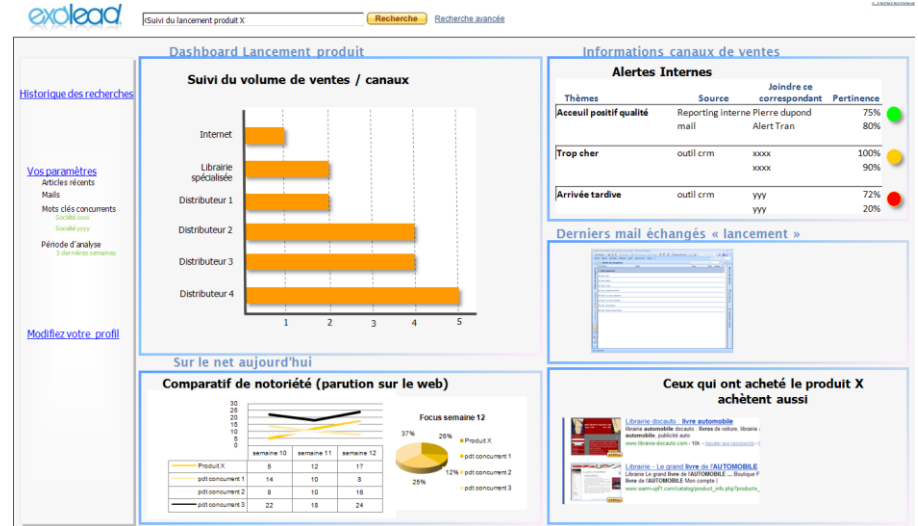
	Google has acquired social search  Aardvark service Aardvark, says a source that has been briefed on the deal, for around \$50 million. We first reported on the discussions between the two companies ...



Exalead Fields capture most types, documents capture rows

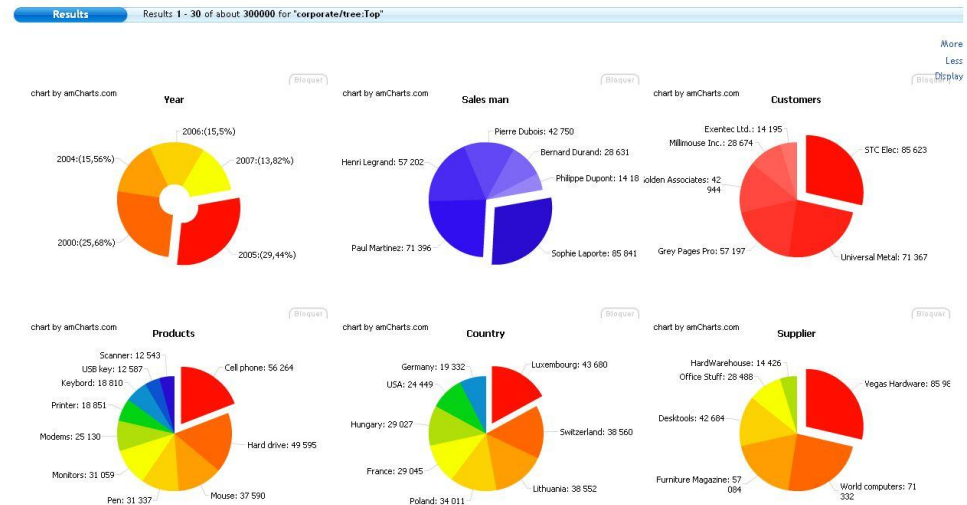
- Exalead Field types

- Text
- Dates
- Numbers
- Categories




- Exalead Documents

- Each doc an entity, database rows, or
- Each doc a text, with entities added in fields



hubble

 **Search**

[Advanced Search](#)

Related Searches: [Hubble Space Telescope](#), [Telescope Spatial Hubble](#), [Hubble Telescope](#)

Home > Web results 1-10 of 1,315,510 for hubble, Page 1 - [Next page](#)

Ads by Google

Hubble

Percer les mystères de l'espace en nous retrouvant sur Enjoyspace

www.enjoyspace.com

Hubble

Tout l'univers Hubble

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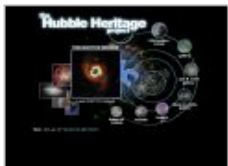
hubblesite.org - [Cached](#) - [Bookmark](#)



Main Hubble Page

For instructions, click here + NASA HOME + Contact **Hubble** Program Named after the trailblazing astronomer Edwin P. **Hubble** (1889-1953), the **Hubble** Space Telescope (HST) is a large, space-...

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The Hubble Heritage Project Website

Last WFPC2 Image New: Join us on Facebook and Flickr!

heritage.stsci.edu - [Cached](#) - [Bookmark](#)



Esa Science & Technology: Hubble

During its lifetime **Hubble** has become one of the most important science projects ever. NEWS **Hubble** captures rare Jupiter collision [heic0909] Commissioning **Hubble** - preparing for science ...

hubble.esa.int - [Cached](#) - [Bookmark](#)



The European Homepage For The Nasa/esa Hubble Space Telescope

[...] videos goodies **hubble** shop about **hubble** science kids & teachers press projects jobs

Hubble Picture of the Day **Hubble** Video of the Day NEWS - 24 Jul 2008 heic0909: News: **Hubble**

Site type:

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- » [Forum](#)

Multimedia:

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- » [Video](#)

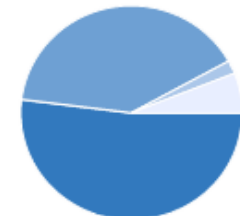
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Languages :



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Countries :





Search Results Results 1-10 of about 840 for developing countries

Sort by relevance - Sort by date - Sort by size | View: [] [] []



IDC WW Search Discovery Forecast 2007-2011.pdf

The search market is in for another tumultuous year of fast growth ! ... Whether this consolidation will be in conjunction with business intelligence applications, ... 29 May 2008 - 220k

- Source: Vie société : Formations Nouveaux Arrivants : Resources : Additional interesting documents
Famous people: Susan Feldman, Basel I
Geographic location: Oss, Americas, Asia, Speen Street, USA, United States, Geographic Region, White Norm
Organization: Microsoft, IBM, Oracle, Google, Ask Jeeves, AuAX



Research Areas_FP7

6International collaboration with Developing Nations and Emerging Economies PAGEREF _Toc193707850 In Editors ... Further, since the combination of media and ... 21 Mar 2008 - 656k

- Source: Vie société : Documentation : Contrats : Consortium, Projects : s_FP6 - CHORUS
Famous people: Federico Iorio, Isidro Lasa Ballesteros, Petros Dareas
Geographic location: Europe, Brussels, Novel, Japan
Organization: RMI, EU, European Commission, European Union, Information Society, The European Commission, Gartner Group, Enabling New Mobile, Virtual Community



SIXTH FRAMEWORK PROGRAMME

search engines with the goal of developing an open source prototype of a distributed, semanto-based search ... goals, developing a system that is both ... 24 Apr 2007 - 3109k

- Source: Vie société : Documentation : Contrats : Consortium, Projects : s_FP7 : SeenOnTV
Famous people: Aïme Bioinformatica, Karl Aberer, Henry Tiiri, Wim Buntine, Alvis Architecture, Adeline Nazareno
Geographic location: Paris, Europe, US, Pu, Denmark, France, Finland
Organization: INRA, EU, Exalead, EPFL, Google, Microsoft, IBM, Project Management Committee, Université Paris, European Commission



2

2.2 Individual participants (Maximum length ... efficiency and satisfaction, and developing applications and platforms with which ageing people feel more at ... 02 May 2007 - 102k

- Source: Vie société : Documentation : Contrats : Consortium, Projects : s_FP7 : SeenOnTV : Admin
Famous people: Ayala Rahay, Simon van Dam, Daniel Ockelton, Florian van der Velde, John De Vet, Kees Tulenbreijer
Geographic location: France, Athens, The Netherlands, Europe, Israel, Greece, Haifa
Organization: IBM, Exalead, Philips, Ibm Haifa, EU, Maeligan Partners, European Commission, Philips Consumer Electronics, Digital Tv, Cernigle



untitled

Preparing for Digital Natives Joining Your Workforce November 3-7, 2008 ... access to the Internet, which will be nearly fully democratized in most countries. 20 Oct 2008 - 752k

- Source: Vie société : Documentation : Sales_and_communication_kit : Powerpoint_Presentation : Event_presentations : Gartner Symposium Cannes 2008
Famous people: Ilona Basso, Illeg, Prensny, Chris Anderson, Abraham Maslow, Willi They Be
Geographic location: Cannes, France, Africa
Organization: Gartner, Inc., Gartner, Communities and Social Networks, Disney, Fun Community, LEGO, Diversity It and Mobile Skills Information Retrieval Consumer Products Social Networks, Amazon, Apple



untitled

The Big Bang: Demand for Advanced Leadership ... rather than directing, by developing self-organizing structures rather than reporting structures and by ... 07 Nov 2008 - 520k

- Source: Vie société : Documentation : Sales_and_communication_kit : Powerpoint_Presentation : Event_presentations : Gartner Symposium Cannes 2008
Famous people: Ilona Basso, Illeg, Prensny, Chris Anderson, Abraham Maslow, Willi They Be
Geographic location: Cannes, France, Africa
Organization: Gartner, Inc., Gartner, IBM, Zappos.com, America's, NASA, Internal Parties External Partners, Homogeneous Limited



untitled

Retirement in developed countries, retirement will be pushed back, ... as business activities move within developed, emerging and developing countries. 07 Nov 2008 - 622k

- Source: Vie société : Documentation : Sales_and_communication_kit : Powerpoint_Presentation : Event_presentations : Gartner Symposium Cannes 2008
Famous people: Thonine Genovese, Mark Prensny
Geographic location: Cannes, France, India, U.S., Applications Building Berkeley, Belling, Hyderabad
Organization: Gartner, Inc., Gartner, Infosys, Population Division, United Nations, Duke University, University of California



INTRODUCTION

from NIC newly industrialised countries) Destinations Strongly concentrated (75%) in developed economies High ... In different countries States may inhibit ... 24 Mar 2002 - 57k

- Source: Vie société : Commercial : KK : SEXALEAD MYCIE : IDEES : SARCHIVES 2000 : TEMP.MBA : SARCHIVES 2000 : GT : MBA : INTERNATIONAL : from First class

Refine your search

Source

- Vie société (402) exclude
Documentation (221) exclude
Commercial (81) exclude
Marketing (36) exclude
Client (20) exclude
Professional_Services (19) exclude
Documentation (222) exclude
Contrats (93) exclude
Sales_and_communication_kit (59) exclude
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Commercial (69) exclude
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Sales_and_communication_kit (56) exclude

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Florian Douveteau (4) exclude
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Rich Text Format (.rtf) (21) exclude
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E-Mail (attachments) (11) exclude
Text (.txt) (10) exclude
E-Mail (6) exclude
MS Open XML Word (.docx) (6) exclude

Date

- 2009 exclude
2008 (276) exclude
March 2008 exclude
April 2008 exclude
October 2008 exclude
2007 (213) exclude
April 2007 exclude
September 2007 exclude
October 2007 exclude
2005 exclude

Language

300 articles trouvés pour votre recherche : T SHIRT

AFFINER
VOTRE
RECHERCHE

Page 1/7

Trier les articles par

Par prix

- ▶ De 10 à 20 (287)
- ▶ De 20 à 30 (149)
- ▶ De 0 à 10 (144)
- ▶ De 30 à 40 (62)
- ▶ De 40 à 50 (20)

[Plus de prix](#)

Par coloris

- ▶ noir (247)
- ▶ blanc (148)

[Plus de coloris](#)

Par taille

- ▶ 38 (258)
- ▶ 42 (254)

[Plus de tailles](#)

Par marque

- ▶ Puma (36)
- ▶ Actuamode (35)
- ▶ Adidas performance (33)
- ▶ Votre Mode (31)
- ▶ 3 Suisses Collection Femme (30)

[Plus de marques](#)

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- ▶ Enfant (148)
- ▶ Homme (128)
- ▶ Sport (98)
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- ▶ Bonnes affaires (158)
- ▶ Shopping par produit (147)
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+ - Transit sur Centre	44	8.81 %

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Usine de production [Voir le graphique](#)

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+ - (130) Poissy	139	28.13 %
+ - (120) Rennes	101	20.44 %
+ - (368) Vigo	42	8.5 %
+ - (109) Mulhouse	11	2.22 %
+ - 377	9	1.82 %
+ - (367) Villaverde	2	0.4 %

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+ - VN	499	100.0 %
--------	-----	---------

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+ - MATERIELS DIVERS	1	0.2 %
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+ - 207	141	28.25 %
+ - C5 2	85	17.03 %
+ - C4 PICASSO	42	8.41 %
+ - 407	10	2.0 %
+ - C4	10	2.0 %
+ - 206	9	1.8 %

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+ - Bloqué	1	0.2 %
+ - ___ Exp	1	___ 100 %

Centre de gestion [Voir le graphique](#)

+ - LE HAVRE	299	97.07 %
+ - U.K. PC TRANSITAIRE	9	2.92 %

Facet
=

Semantic Dimension

Semantics comes from Databases

Sources HTML_filters Document filters Index **Categorization**

CATEGORIZATION

1

AXES LIST	
Attributes	
Commercial	rename delete
Licence	rename delete
Prestation	rename delete
Reglement	rename delete
Societe	rename delete
Source	

add

SOURCE : my_CRM wizard connection parameters queries fields selection fields

copy config from ---- Choose ----

Global configuration

DISPLAY SUMMARY accept

Fields configuration

SQL FIELDS	
RefFacture (string_k)	delete
RefCommande (string)	delete
Raison_Sociale (string)	delete
Type_Licence (string)	delete
Type_Prestation (string)	delete
Nb_Jour_prestation (double)	delete
Date_de_valeur (datetime)	delete
Date_de_Paiement (datetime)	delete
Pave (string)	delete
RaisonNonPaiement (string)	delete
Commercial (string)	delete
Adresse (string)	delete
URL (string)	delete
Montant (double)	delete

RefClient (string) add

2

Field: Raison_Sociale

PRIMARY KEY	<input type="checkbox"/>
USE AS TIMESTAMP	<input type="checkbox"/>
REF.	\$(3)
ACCUMULATE	<input type="checkbox"/>
TITLE	<input type="checkbox"/>
URL	<input type="checkbox"/>
THUMBMAIL URL	<input type="checkbox"/>
INDEX CONTENT	<input checked="" type="checkbox"/>
TEXT SCORE	Normal text
HTML CONTENT	<input type="checkbox"/>
DISABLE WORD FILTERS	<input type="checkbox"/>
DISPLAY	<input checked="" type="checkbox"/>
DISPLAY NAME	Raison_Sociale
DISPLAY LENGTH IN RESULTS	0
ADD TO SUMMARY	<input checked="" type="checkbox"/>
DATE	<input type="checkbox"/>
SIZE	<input type="checkbox"/>
LANGUAGE	<input type="checkbox"/>
SECURITY TOKEN	<input type="checkbox"/>
DISPLAY IN PREVIEW	<input checked="" type="checkbox"/>
CATEGORIZATION ROOT	Societe
FIELD	
FIELD NAME	raison_sociale
ENUM FIELD	<input type="checkbox"/>
FILE	<input type="checkbox"/>
FILE ROOT	

accept

3

Refine your search

Date

- 2008 (58) [exclude](#)
 - June 2008 [exclude](#)
 - July 2008 [exclude](#)

Societe

- Cab Gerini (11) [exclude](#)
- Auchon (11) [exclude](#)
- Nara Fr (6) [exclude](#)
- Mind4all Gmbh (5) [exclude](#)
- Aras Creation (5) [exclude](#)
- KnowledgeCl (3) [exclude](#)
- Sacrosoft US (3) [exclude](#)
- Nara Spain (3) [exclude](#)
- CNP Paris (2) [exclude](#)
- FRA Systems (2) [exclude](#)

Reglement

- Oui (48) [exclude](#)
- Non (10) [exclude](#)

Commercial

- Francois Martin (16) [exclude](#)
- Jean-Pierre Durand (12) [exclude](#)
- Helene France (11) [exclude](#)
- Christine Fontaine (10) [exclude](#)
- Jean-Luc Dupont (9) [exclude](#)

Licence

- Deluxe (7) [exclude](#)
- Standard (6) [exclude](#)
- Basic (5) [exclude](#)

Prestation

- Developpement (13) [exclude](#)
- Formation (12) [exclude](#)
- Deploiemnt (9) [exclude](#)
- Configuration (7) [exclude](#)

Search within results

```
1 SELECT * FROM tb_cars t;
```

	id	constructor	model	type	color	origin	refdate
▶	1	Audi	A3	city-car	black	DE	2009-12-10 11:11:11
	2	Audi	A4	berline	grey	DE	2009-12-10 11:11:11
	3	Audi	S4	sport-car	white	DE	2009-12-10 11:11:11
	4	Audi	A6	family-car	blue	DE	2009-12-10 11:11:11
	5	Audi	S6	sport-car	white	DE	2009-12-10 11:11:11
	6	Audi	A8	limousine	black	DE	2009-12-10 11:11:11
	7	Audi	R8	supercar	grey	DE	2009-12-10 11:11:11
	8	Audi	A4 Avant	break	red	DE	2009-12-10 11:11:11
	9	Audi	A6 Allroad	4X4 break	grey	DE	2009-12-10 11:11:11
	10	Audi	A5	coupe	white	DE	2009-12-10 11:11:11
	11	BMW	320i	berline	grey	DE	2009-12-10 11:11:11
	12	BMW	520i	family-car	grey	DE	2009-12-10 11:11:11
	13	BMW	735i	limousine	black	DE	2009-12-10 11:11:11
	14	Mercedes	Classe C	family-car	black	DE	2009-12-10 11:11:11
	15	Mercedes	Classe E	routiere	black	DE	2009-12-10 11:11:11
	16	Mercedes	Classe S	limousine	white	DE	2009-12-10 11:11:11
	17	Porsche	Cayman	coupe	grey	DE	2009-12-10 11:11:11
	18	Porsche	911 Carrera	sport-car	black	DE	2009-12-10 11:11:11
	19	Porsche	Cayenne	4X4	black	DE	2009-12-10 11:11:11
	20	Volkswagen	Polo	city-car	red	DE	2009-12-10 11:11:11
	21	Volkswagen	Golf	berline	black	DE	2009-12-10 11:11:11
	22	Volkswagen	Bora	berline	black	DE	2009-12-10 11:11:11
	23	Volkswagen	Passat	routiere	black	DE	2009-12-10 11:11:11
	24	Volkswagen	Phaeton	limousine	black	DE	2009-12-10 11:11:11
	25	Ferrari	F430	sport-car	red	IT	2009-12-10 11:11:11
	26	Lamborghini	Gallardo	race-car	yellow	IT	2009-12-10 11:11:11
	27	Ferrari	599 GTB Fiorano	sport-car	grey	IT	2009-12-10 11:11:11
	28	Lamborghini	Murcielago	supercar	yellow	IT	2009-12-10 11:11:11
	29	Ferrari	Enzo	supercar	red	IT	2009-12-10 11:11:11
	30	Porsche	Boxster	cabrio	grey	DE	2009-12-10 11:11:11
	31	Audi	S5	sport-coupe	grey	DE	2009-12-10 11:11:11
	32	Mercedes	Classe A	minispace	red	DE	2009-12-10 11:11:11
	33	Mercedes	Classe B	minispace	blue	DE	2009-12-10 11:11:11
	34	Volkswagen	Scirocco	coupe	black	DE	2009-12-10 11:11:11
	35	Ferrari	California	cabrio	black	IT	2009-12-10 11:11:11

Home [Hide](#)

Wizards
Add a Field

Collect
Connectors [>](#)

Process
Document Pipelines
Build Groups

Store
Index Schemas

Access
Search Logics
Security Sources

User Interaction
Search UI
Search API

Deployment
Hosts

Logs
Global Logs
Processes Logs
Logs Configuration

Connectors > **mysql**

[Fullscreen](#)

Configure this connector.

Configuration **Deployment** Operation Advanced

Configure the connector.

Type Database (MySQL, ODBC)

Connection Parameters

Data Source	Native MYSQL	<input type="button" value="Test Connection"/>	Connection is ok
User	testQA_admin		
Password	••••••		
MySQL Server Address	pd.exalead.com:3306		
MySQL Database	testQA		

Query Parameters

Query

SELECT * FROM tb_cars

Timestamp ref

Key Enumeration Query

Single Entry Query

Max. number of retrieved rows

Fields Selection

There is no Field.

- Home Hide
- Wizards
 - Add a Field
- Collect Connectors
- Process
 - Document Pipelines
 - Build Groups
- Store
 - Index Schemas
- Access
 - Search Logics
 - Security Sources
- User Interaction
 - Search UI
 - Search API
- Deployment
 - Hosts
- Logs
 - Global Logs
 - Processes Logs
 - Logs Configuration

Connection Parameters

Data Source: Native MYSQL Test Connection Connection is ok
User: testQA_admin
Password: ●●●●●●
MySQL Server Address: pd.exalead.com:3306
MySQL Database: testQA

Query Parameters

Query
`SELECT * FROM tb_cars`

Timestamp ref:

Key Enumeration Query

Single Entry Query

Max. number of retrieved rows:

Fields Selection

Retrieve Fields from Query

id	<input checked="" type="checkbox"/> use this field
constructor	<input checked="" type="checkbox"/> use this field
model	<input checked="" type="checkbox"/> use this field
type	<input checked="" type="checkbox"/> use this field
color	<input checked="" type="checkbox"/> use this field
origin	<input checked="" type="checkbox"/> use this field
refdate	<input checked="" type="checkbox"/> use this field

Résultats par page : 10 ▼ Triés par : Pertinence ▼

color: black
 constructor: Audi
 model: A3
 type: city-car
 Source: mysql
 color: black



color: grey
 constructor: Audi
 model: A4
 type: berline
 Source: mysql
 color: grey



color: white
 constructor: Audi
 model: S4
 type: sport-car
 Source: mysql
 color: white



color: blue
 constructor: Audi
 model: A6
 type: family-car
 Source: mysql
 color: blue



color: white
 constructor: Audi
 model: S6
 type: sport-car
 Source: mysql
 color: white



color: black
 constructor: Audi
 model: A8



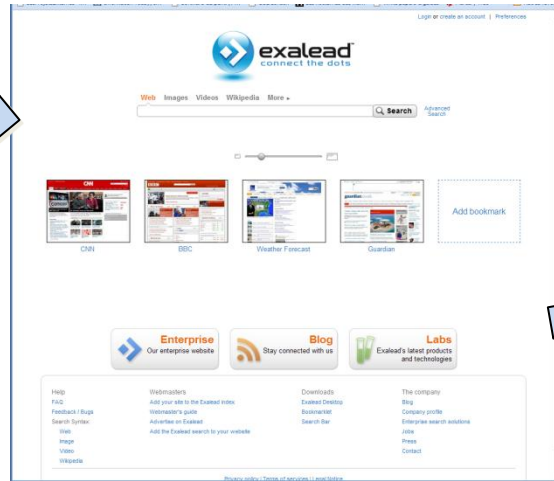
Source

- » mysql (50) x
- color**
- » black (15) x
- » grey (13) x
- » red (6) x
- » white (4) x
- » yellow (3) x
- » blue (3) x
- » grenat (2) x
- » green (2) x
- » cyan (1) x
- » navy-blue (1) x

Or, Semantics comes from Text

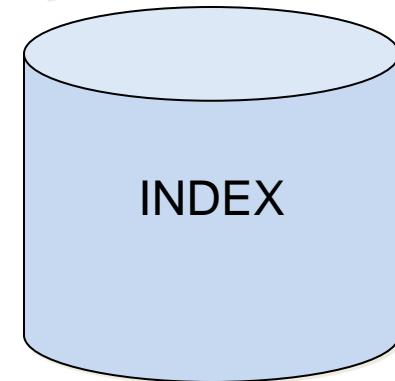


autosuggestion
language identification
related terms
related queries
spell checker
faceted search

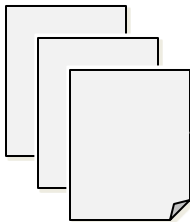


lemmatisation
synonyms **phonetic**
cross language
Ontology Matcher

phonetic
lemmatisation
stopwords
sentiment analysis
named entity



Data Sources



QueryMatcher
FastRules
HTMLRelevantContextExtractor
Categorizer
Clusterer






AutoSuggestion Example



Web Images Videos Wikipedia More ▶

moza Search [Advanced Search](#)

- moza
- mozart
- mozambique
- mozarts
- mozart effect
- mozambique garnet
- mozaik
- mozart project
- mozart festival
- mozaiek
- mozartkugeln

	<i>The Mozart Project</i>	http://www.mozartproject.org/
	<i>Wolfgang Amadeus Mozart</i>	http://w3.rz-berlin.mpg.de/cmp/mozart.html
	<i>The Mozart Programming System</i>	http://www.mozart-oz.org/

Auto completion of
user query as they type

Auto Suggestion Resource

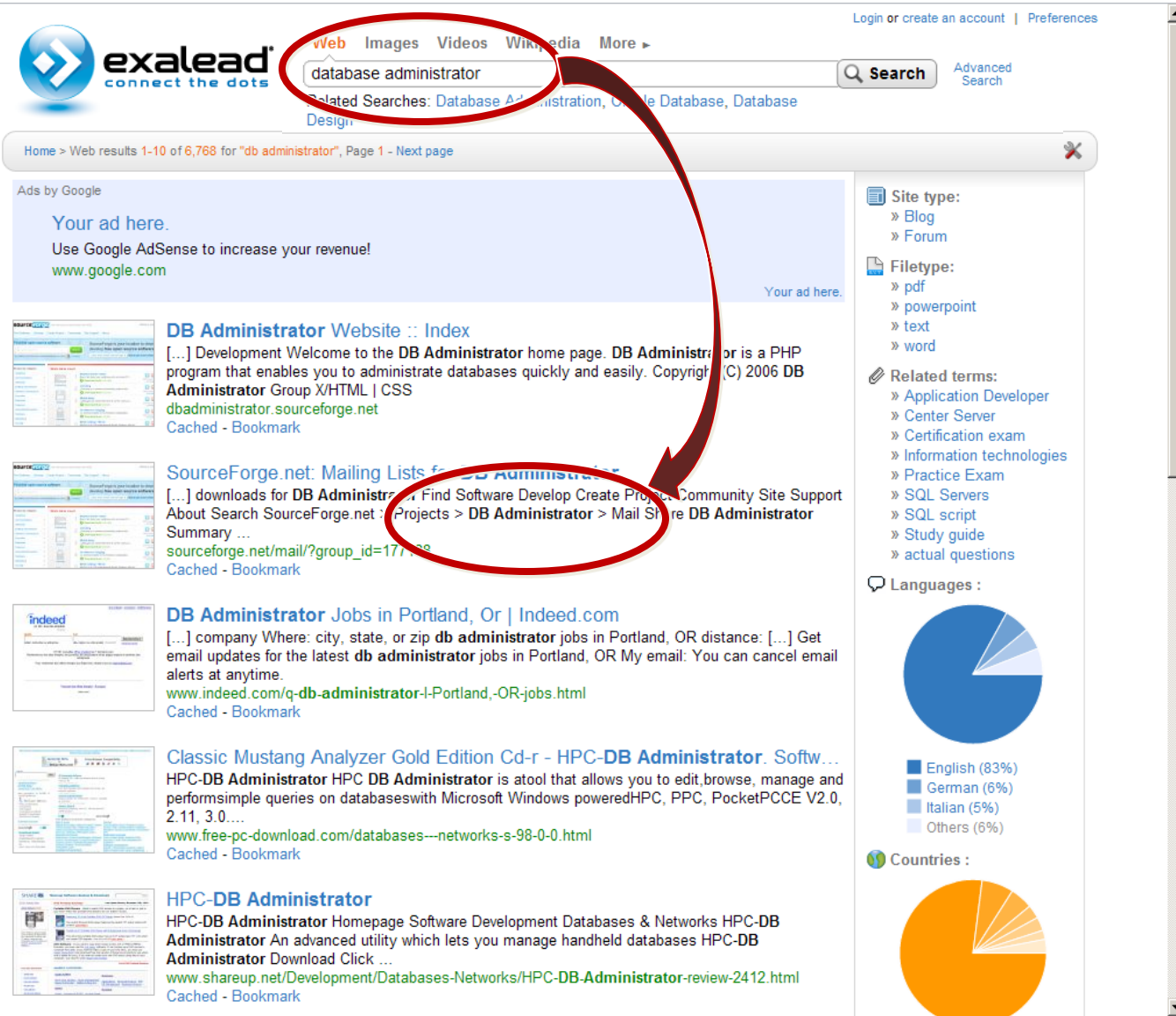
```
<SuggestDictionary xmlns="exa:com.exalead.mot.suggest.v10" maxEntries="3" subExpr="false" subString="false" >
  <SuggestDictEntry entry="airport" score="1" />
  <SuggestDictEntry entry="air" score="2"/>
  <SuggestDictEntry entry="airlines" score="3" />
  <SuggestDictEntry entry="aircraft" score="4"/>
  <SuggestDictEntry entry="airelles" score="1" />
  <SuggestDictEntry entry="airpower" score="1" />
  ....
  <SuggestDictEntry entry="zebra" score="1" />
</SuggestDictionary>
```

Scores > administrator-set
threshold are displayed

```
<SuggestDictionary xmlns="exa:com.exalead.mot.suggest.v10" maxEntries="3" subExpr="false" subString="false" >
  <SuggestDictEntry entry="airport" score="1">
    <SuggestDictEntryExtraInfo info="http://www.c.com"/>
    <SuggestDictEntryExtraInfo info="http://www.d.com"/>
  </SuggestDictEntry>
  ...
```

Format for URL suggestions

Synonym, Example



The screenshot shows a search engine interface with the search term "database administrator" entered. A red circle highlights the search term, and a red arrow points from it to another red circle highlighting the URL "sourceforge.net/mail/?group_id=177188" in the search results. The page includes a search bar, navigation links, and various search results. On the right side, there are filters for Site type, Filetype, Related terms, Languages, and Countries.

Search results include:

- DB Administrator Website :: Index
- SourceForge.net: Mailing Lists for DB Administrators
- DB Administrator Jobs in Portland, Or | Indeed.com
- Classic Mustang Analyzer Gold Edition Cd-r - HPC-DB Administrator. Softw...
- HPC-DB Administrator

Filters on the right side:

- Site type: Blog, Forum
- Filetype: pdf, powerpoint, text, word
- Related terms: Application Developer, Center Server, Certification exam, Information technologies, Practice Exam, SQL Servers, SQL script, Study guide, actual questions
- Languages: English (83%), German (6%), Italian (5%), Others (6%)
- Countries: (Pie chart)

DB administrator

is defined as
synonym of

*Database
Administrator*

This synonymy
can be in
one direction
or
both ways

Example 1

```
<Synonyms xmlns="exa:com.exalead.mot.qrewrite.v10" equivalenceClass="false" >
  <SynonymSet originalExpr="db administrator" lang="en" >
    <Synonym alternativeExpr="database administrator" />
    <Synonym alternativeExpr="data base administrator" />
  </SynonymSet>
</Synonyms>
```

In this example the query "db administrator" generates query ("db administrator" or "database administrator" or "data base administrator") but "database administrator" and "data base administrator" queries do not perform expansion.

Example 2

```
<Synonyms xmlns="exa:com.exalead.mot.qrewrite.v10" equivalenceClass="true" >
  <SynonymSet originalExpr="db administrator" lang="en" >
    <Synonym alternativeExpr="database administrator" />
    <Synonym alternativeExpr="data base administrator" />
  </SynonymSet>
</Synonyms>
```

In this example any of the queries "db administrator", "database administrator" or "data base administrator" will generate the combined query ("db administrator" or "database administrator" or "data base administrator")



Philippines - Wikipédia

Philippines Un article de Wikipédia, l'encyclopédie libre. [...] Pour les articles homonymes, voir République des **Philippines** (homonymie) . [...] renverser les théories admises pour l'histoire des **Philippines**.

fr.wikipedia.org/wiki/Philippines

Cached - Bookmark



Filippine - geografia cultura e storia

Filippine, lunghi week end: i festivi spostati al lunedì **Filippine**, lunghi week end: i festivi spostati al lunedì ... [...] Scuba: **filippine**, isole da sogno Scuba: **filippine**, isole da sogno...

www.filippine.it

Cached - Bookmark



Misterium - Paranormal, enigme, ozn

Dosarele OZN din **Filipine** devin publice O veste cu adevarat buna: dupa activitate de aproape doua [...] Cu alte cuvinte, cel putin pentru aceasta organizatie din **Filipine**, acum adevarul poate fi spus.

misterium.tripod.com/news/2000_10/2k10filipin_ozn.htm

Cached - Bookmark

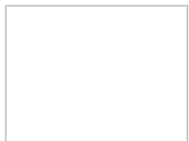


Philippines - Wikipedia, the free encyclopedia

For the town in the Netherlands, see **Philippine** (Netherlands) [...] This led to the **Philippine-American War**. [...] It is bounded on the east by the **Philippine Sea**.

en.wikipedia.org/wiki/Philippines

Cached - Bookmark



Philippine Airlines | Home

[...] or call: In Manila: (632) 855-8888 In North America: 1-800-I-FLY-PAL In Australia: 1-300-888-PAL Sitemap | Contact Us | FAQ | Viewing Tips | Legal Notices Copyright © 2008 **Philippine Airlines**.

www.philippineairlines.com

Cached - Bookmark



P+ Petermann Philippin: Ingénieurs en Environnement, Bâtiment, Informatique

environnement bâtiment informatique P+ Petermann **Philippin** Bureau d'ingénieurs dont les

Site type:

- » Blog
- » Forum

Multimedia:

- » Audio

Filetype:

- » pdf
- » word

Related terms:

- » Cebu City
- » Hotels in Philippines
- » Metro Manila
- » PDFAdobe Acrobat
- » Philippine Business
- » Philippine News
- » Philippines Hotels
- » Philippines Online
- » Rights Reserved
- » Travel Philippines

Languages :



- English (59%)
- French (29%)
- Tagalog (4%)
- Italian (3%)
- Others (5%)

Countries :

Language Identification

Home > Web results 1-10 of 14,511,906 for romania, Page 1 - Next page

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[Ministerul Finantelor footer.jsp](#)

Comunicate si informatii de presa 26 iunie 2009 | Informare La data de 25 iunie 2009 Ministerul Finantelor Publice a primit oferte de la 20 de bănci, care intenționează să participe cu produse de...
www.mfinante.ro
Cached - Bookmark



[Romania](#) - Wikipedia, the free encyclopedia

For other uses, see [Romania](#) (disambiguation). [Romania](#) **România** Flag Coat of arms Anthem: Deșteaptă-te, române! [...] [Romania](#) (pronounced /rouˈmeɲia/ (listen); en.wikipedia.org/wiki/Romania)
Cached - Bookmark



[Romanian Embassy](#)

www.romania.lt
Cached - Bookmark



[Diplomacy.ro :: Embassy of Romania - Helsinki](#)

[...] © 2004 MAE Developed by Astral Info | Webmaster | Site map | Terms and Conditions Last update: 2009-11-09 President of [Romania](#) Government of [Romania](#) Ministry of Foreign Affairs
helsinki.mae.ro
Cached - Bookmark



[Ministerul Apărării Naționale](#)... www.mapn.ro... [Ministerul Apărării Naționale](#)

[...] calitate a vieții în Ministerul Apărării al Statului Israel, general de brigadă Orna Barbeva, a efectuat, în perioada 23-26 noiembrie, o vizită oficială în [România](#). [continuare] Comunicate de presă
www.mapn.ro
Cached - Bookmark

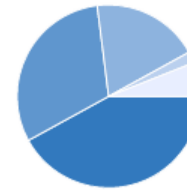
Site type:

- » Blog
- » Forum

Multi-media:

- » Audio
- » Video

Languages :



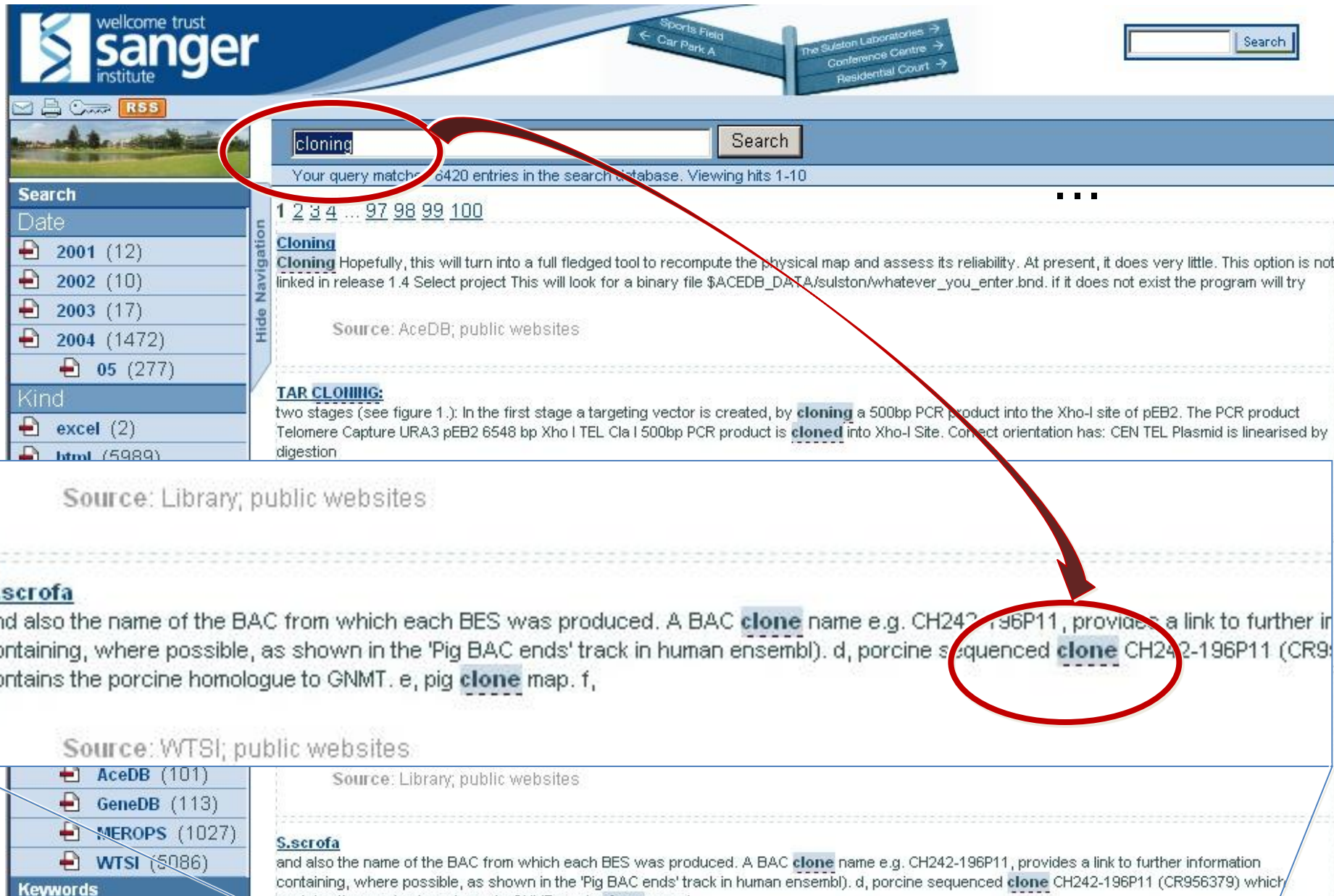
- English (42%)
- French (31%)
- Romanian (19%)
- Italian (2%)
- Others (6%)

Countries :



- United States (32%)
- Romania (32%)
- France (24%)
- Germany (4%)
- United Kingdom (3%)
- Others (5%)

54 languages are currently detected



The screenshot shows the Wellcome Trust Sanger Institute search interface. The search term "cloning" is entered in the search bar. The results page displays a list of search results, with the first result highlighted. The search bar and the word "cloning" in the search results are circled in red. A red arrow points from the search bar to the word "clone" in the first search result. The search results are organized into sections: "Search", "Date", "Kind", "Source", and "Keywords".

Search
Date
2001 (12)
2002 (10)
2003 (17)
2004 (1472)
05 (277)
Kind
excel (2)
html (5989)

cloning
Your query matches 6420 entries in the search database. Viewing hits 1-10
1 2 3 4 ... 97 98 99 100

Cloning
Hopefully, this will turn into a full fledged tool to recompute the physical map and assess its reliability. At present, it does very little. This option is not linked in release 1.4 Select project This will look for a binary file \$ACEDB_DATA/sulston/whatever_you_enter.bnd. if it does not exist the program will try

Source: AceDB; public websites

TAR CLONING:
two stages (see figure 1.): In the first stage a targeting vector is created, by **cloning** a 500bp PCR product into the Xho-I site of pEB2. The PCR product Telomere Capture URA3 pEB2 6548 bp Xho I TEL Cla I 500bp PCR product is **cloned** into Xho-I Site. Correct orientation has: CEN TEL Plasmid is linearised by digestion

Source: Library; public websites

S.scrofa
and also the name of the BAC from which each BES was produced. A BAC **clone** name e.g. CH242-196P11, provides a link to further information containing, where possible, as shown in the 'Pig BAC ends' track in human ensembl). d, porcine sequenced **clone** CH242-196P11 (CR956379) contains the porcine homologue to GNMT. e, pig **clone** map. f,

Source: WTSI; public websites

Source: Library; public websites

S.scrofa
and also the name of the BAC from which each BES was produced. A BAC **clone** name e.g. CH242-196P11, provides a link to further information containing, where possible, as shown in the 'Pig BAC ends' track in human ensembl). d, porcine sequenced **clone** CH242-196P11 (CR956379) which

Keywords
AceDB (101)
GeneDB (113)
MEROPS (1027)
WTSI (5086)

```
<Lemma value="alsacien" pos="noun" trustLevel="100">  
  <inflecteds>  
    <Inflected value="alsacien" number="singular" gender="masculine"/>  
    <Inflected value="alsacienne" number="singular" gender="feminine"/>  
    <Inflected value="alsaciennes" number="plural" gender="feminine"/>  
    <Inflected value="alsaciens" number="plural" gender="masculine"/>  
  </inflecteds>  
</Lemma>
```



The screenshot shows the exalead search engine interface. At the top left is the exalead logo with the tagline "Customize your homepage". Navigation links include "Web", "My PC", "Images", "Media", "Video", and "More". A search bar contains the text "animal sheltre" and a yellow "Web Search" button. To the right is the email "contact@exalead.com" and a link for "Advanced search". Below the search bar, it says "All the web pages written in English" and "Results 1-10 of about 284 for animal sheltre". At the bottom, there is a "Did you mean: animal shelter" suggestion, where "shelter" is underlined. A red arrow points from the misspelled word "sheltre" in the search bar to the corrected word "shelter" in the suggestion.

exalead
Customize your homepage

Web | My PC | Images | Media | Video | More »

animal sheltre **Web Search** [Advanced search](#)

contact@exalead.com

All the web pages written in English

Web Results 1-10 of about 284 for animal sheltre

All results - [Only recent results](#) | View:   

Did you mean: animal shelter


```
<QueryMatcher annotationName="MyCategory" >
  <QueryList query="clustering AND (algorithm OR analysis OR learning)" annotationValue="MachineLearning">
    <QueryList query="clustering AND "load balancing";" annotationValue="Hardware/Cluster">
  </QueryMatcher>
...
<AnnotationMapping name="MyCategory" >
  <CategoryContentTarget retrievable="true" indexField="corporate" categoryRoot="Top/ManualCategorization"
categoryAppend="true" form="exact" />
</AnnotationMapping>
```

[Jones, G. et al. Non-hierarchical document clustering](#) Willett Introduction
Cluster **analysis**, or automatic classification, is a multivariate statistical
technique ... henceforth a GA, for document **clustering**.

04 nov. 2003 - 20k

ManualCategorization : [MachineLearning](#)

Source : Vie société : Documentation : Press : Exalead FN-FR Press
excerpts : Old - News Articles : Articles de
recherche : NeuralNetworks :clustering

Personnalité :

Gareth Jones, Peter Willett, Edward Arnold, Van Nostrand Reinhold

Lieu :

Berlin, Duran, Sheffield, New York, London

Organisation :

British Library, Wellcome, Everitt, American Society, ACM, Springer

QueryMatcher

Advantages

Support all expressions/operators of Exalead User Query Language (UQL)

Very simple to configure (not command line compiler, you just have to set your rules in Analysis.xml)

Drawbacks

Complexity depends of the number of rules (Conceptually, you should imagine we test each of the rule on the document)

Performance are not good if you have a lot of rules (> 100)

Regular expression on words (like the query parser)

Not available as a standalone component. Only available in indexing pipeline because it has a lot of interaction with query-parser, gdict, ..

```
<AnalysisConfigList .... >
  <AnalysisConfig...>
    <AnalysisPipeline name=...>
      ...
    <QueryMatcher annotationName="MyCategory" >
      <QueryList query="clustering AND (algorithm OR analysis OR learning)" annotationValue="MachineLearning">
        <QueryList query="clustering AND &quote;load balancing&quote;" annotationValue="Hardware/Cluster">
        </QueryList>
      </QueryList>
    </QueryMatcher>
    ...
  <MappingConfiguration>
    ...
    <AnnotationMapping name="MyCategory" >
      <CategoryContentTarget retrievable="true" indexField="corporate" categoryRoot="Top/ManualCategorization"
        categoryAppend="true" form="exact" />
    </AnnotationMapping>
    ...
  </MappingConfiguration>
</AnalysisPipeline>
</AnalysisConfig>
</AnalysisConfigList>
```

```
<FastRulesDefinition xmlns="exa:com.exalead.mot.components.fastrules" catName="MyCategory" >
  <Category value="MachineLearning" >
    <Rule value="text:&quot;clustering&quot; AND (text:&quot;algorithm&quot; OR text:&quot;analysis&quot; OR
text:&quot;learning&quot;);" exceptionRule="false" />
  </Category>
  <Category value="Hardware/Cluster" >
    <Rule value="text:&quot;clustering&quot; AND text:&quot;load balancing&quot;," exceptionRule="false" />
  </Category>
</FastRulesDefinition>
```

add a category to a document matching a compiled regular expression

100 000 queries with boolean large multi word expression matching
1 Mb / sec / server

FastRulesAdvantages

- Very fast rules categorization
- Support huge set of rules (> 100k rules)
- Regular expression on chunk (for example a regular expression on an url, title or text)
- Available as a standalone component (Exa and Java)

Drawbacks

- Limited syntax (only AND/OR/NOT operators are supported)
- Rules must be compiled before usage

[Jones, G. et al. Non hierarchic document clustering](#) Willett Introduction Cluster **analysis**, or automatic classification, is a multivariate statistical technique ... henceforth a GA, for document **clustering**.
04 nov. 2003 - 20k

MyCategory: [MachineLearning](#)

Source : Vie société : Documentation : Press : Exalead EN-FR Press excerpts : Old - News Articles : Articles de recherche : NeuralNetworks :clustering

Personnalité :

Gareth Jones, Peter Willett, Edward Arnold, Van Nostrand Reinhold

Lieu :

Berlin, Duran, Sheffield, New York, London

Organisation :

British Library, Wellcome, Everitt, American Society, ACM, Springer

```
<FastRulesDefinition xmlns="exa:com.exalead.mot.components.fastrules" catName="MyCategory" >
  <Category value="MachineLearning" >
    <Rule value="text:&quot;clustering&quot; AND (text:&quot;algorithm&quot; OR
      text:&quot;analysis&quot; OR text:&quot;learning&quot;)" exceptionRule="false" />
  </Category>
  <Category value="Hardware/Cluster" >
    <Rule value="text:&quot;clustering&quot; AND text:&quot;load balancing&quot;"
      exceptionRule="false" />
  </Category>
</FastRulesDefinition>
```



Michelle Obama

See also: **Michelle** Robinson's family tree [...] 2008 Presidential election Campaigning for Barack **Obama** [...] conservative columnist **Michelle** Malkin about ...
en.wikipedia.org/wiki/Michelle_Obama

En cache - Raccourci

Catégories : illinois democrats, women in illinois politics, plus...

Personnes : Oprah Winfrey, Maria Pinto, plus...

Organisations : AFL-CIO, Home Journal, plus...

Lieux : Illinois, Chicago, Illinois, plus...



Oprah Winfrey's endorsement of Barack Obama

Endorsing Barack **Obama** [...] vote for **Obama**, if only because they thought her endorsement made **Obama** more [...] "It made **Obama** more than a 'Black' candidate.

en.wikipedia.org/wiki/Oprah_Winfrey's_endorsement_of_Barack_Obama

En cache - Raccourci

Catégories : oprah winfrey, barack obama

Personnes : Oprah Winfrey, Andrew Pease, plus...

Organisations : Amazon.com, Democratic Party, plus...

Lieux : Illinois, Amarillo, Texas, plus...



Marian Shields Robinson

[...] Lady of the United States **Michelle Obama**. She is the mother-in-law of President Barack **Obama** and the only surviving grandparent of Malia and Sasha **Obama**.

en.wikipedia.org/wiki/Marian_Shields_Robinson

Catégorie **Personne**
Lieu Organisation

Chicago John McCain
german-americans
united states presiden...

United States First Lady
The New York Times
english americans

Hillary Clinton
Senator Barack Obama
Fox News Bill Clinton

George W. Bush
President George W. Bush
USA american television ac...

ing people
New York Times
grammy award

barack obama US NBC
american roman catholics U.S.

american film actors
Michelle Obama

```
<TRules xmlns="exa:com.exalead.mot.components.transducer">
<!-- 1st rule tags emails with the annotation NE.email -->
<TRule priority="0">
  <MatchAnnotation kind="NE.email"/>
  <Seq>
    <TokenRegexp value="[0-9A-Za-z_]+"/>
    <Noblink/>
    <Iter min="0" max="4">
      <Or>
        <Word value="-" level="exact"/>
        <Word value="." level="exact"/>
      </Or>
    <Noblink/>
    <TokenRegexp value="[0-9A-Za-z_]+"/>
    <Noblink/>
  </Iter>
  <Word value="@" level="exact"/>
  <Noblink/>
  <TokenRegexp value="[0-9A-Za-z_]+"/>
  <Noblink/>
  <Iter min="0" max="6">
    <Or>
      <Word value="-" level="exact"/>
      <Word value="." level="exact"/>
    </Or>
    <Noblink/>
    <TokenRegexp value="[0-9A-Za-z_]+"/>
    <Noblink/>
  </Iter>
  <Word value="." level="exact"/>
  <Noblink/>
  <Or>
    <TokenRegexp value="[A-Za-z][A-Za-z]"/>
    <Word value="gov"/> <!-- government entities in the US -->
    <Word value="com"/> <!-- commercial entities -->
    <Word value="net"/> <!-- network providers -->
    <Word value="org"/> <!-- non-profit organizations -->
    <Word value="edu"/> <!-- educational institutions -->
    <Word value="museum"/> <!-- museums -->
    <Word value="travel"/> <!-- travel industry -->
  </Or>
</Seq>
</TRule>
```

```
<!-- 2nd rule tags dates with the annotations NE.date.full and
NE.date.compact -->

<TRule priority="9">

<!-- All that's been matched by the captures, french way -->
<MatchAnnotation kind="NE.date.full" value="%1 %2 %3 %4"/>

<!-- Don't use day of week -->
<MatchAnnotation kind="NE.date.compact" value="%2/%3/%4"/>

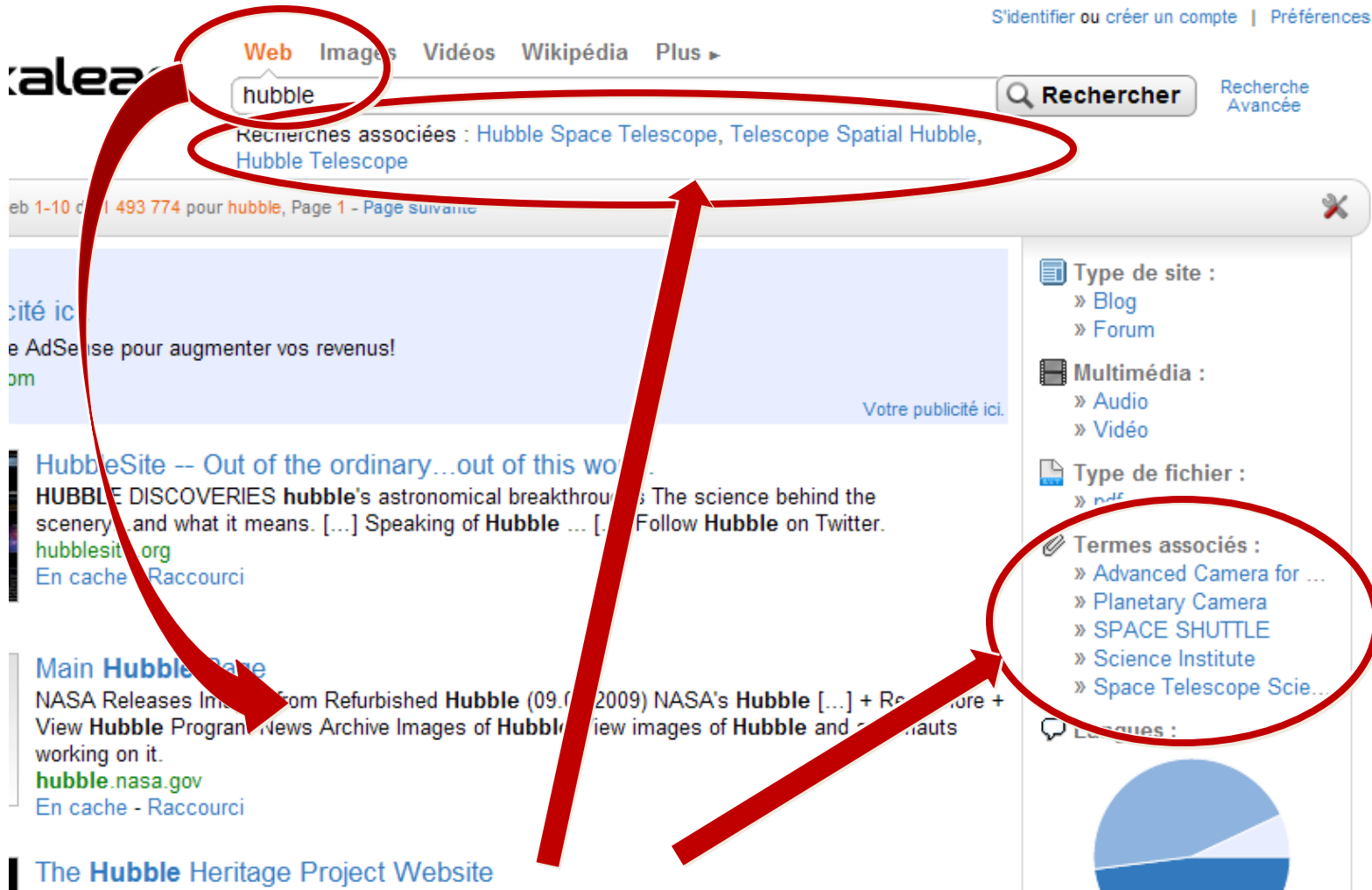
<!-- matches dates like Samedi 31 janvier, 2004 or 16th of
November 2003 -->
<Seq>

  <!-- 1st capture: optional week day -->

  <Opt>
    <Sub no="1">
      <Annotation kind="exalead.nlp.date.days"/>
    </Sub>
    <Opt> <Word value=","/> </Opt>
    <Opt> <Word value="the"/> </Opt>
  </Opt>

  <!-- 2nd capture: day number/ordinal -->
  <Sub no="2">
    <Or>
      <!-- day ordinal : 16, 28, 15th, 1st,3rd ... -->
      <Annotation kind="exalead.nlp.date.ordinals"/>

      <!-- day number with no ordinals : 16, 28, 1 ... -->
      <TokenRegexp value="0?[1-9]"/>
      <TokenRegexp value="[12][[:digit:]]" />
      <TokenRegexp value="3[01]" />
    </Or>
  </Sub>
```



S'identifier ou créer un compte | Préférences

Web Images Vidéos Wikipédia Plus ▶

hubble

Rechercher Recherche Avancée

Recherches associées : Hubble Space Telescope, Telescope Spatial Hubble, Hubble Telescope

493 774 pour hubble, Page 1 - Page suivante

Type de site :
» Blog
» Forum

Multimédia :
» Audio
» Vidéo

Type de fichier :
» pdf

Termes associés :
» Advanced Camera for ...
» Planetary Camera
» SPACE SHUTTLE
» Science Institute
» Space Telescope Scie...

HubbeSite -- Out of the ordinary...out of this world...
HUBBLE DISCOVERIES hubble's astronomical breakthroughs The science behind the scenery...and what it means. [...] Speaking of Hubble ... [...] Follow Hubble on Twitter.
hubblesite.org
En cache - Raccourci

Main Hubble Page
NASA Releases Images from Refurbished Hubble (09.07.2009) NASA's Hubble [...] + Recherche +
View Hubble Program News Archive Images of Hubble view images of Hubble and astronauts working on it.
hubble.nasa.gov
En cache - Raccourci

The Hubble Heritage Project Website



the with in of

[Advanced Search](#)

Home > Web

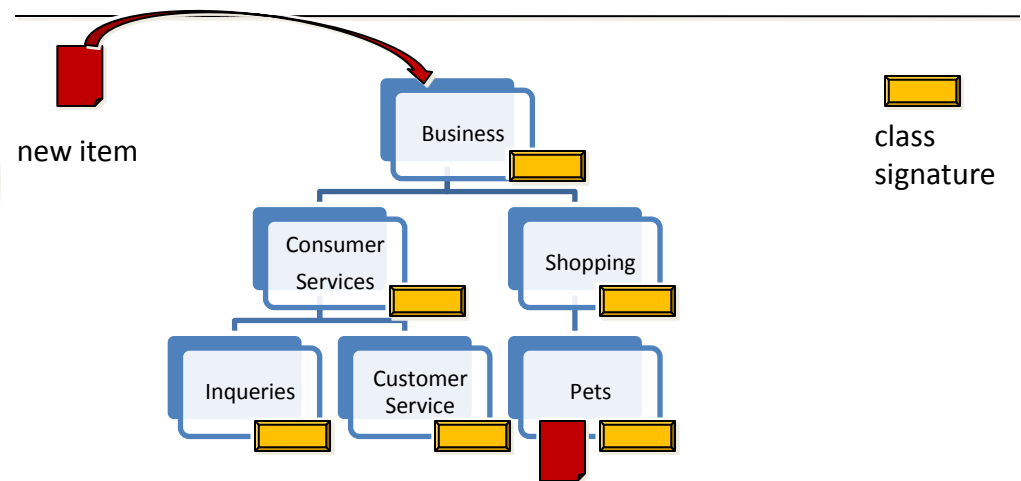
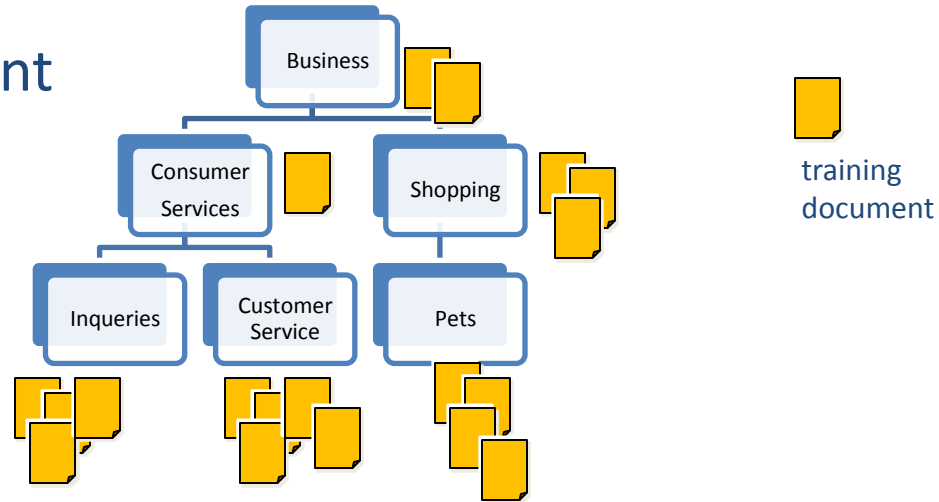
No document matched your search

"the with in of"

Suggestions:

- Check the spelling of your terms
- Try different or more general terms
- Try to remove some terms
- [Check the syntax of your request](#)
- Frequent terms have to be quoted to be searched for
- You expected to find a certain site? [Try to add it to the Exalead index!](#)

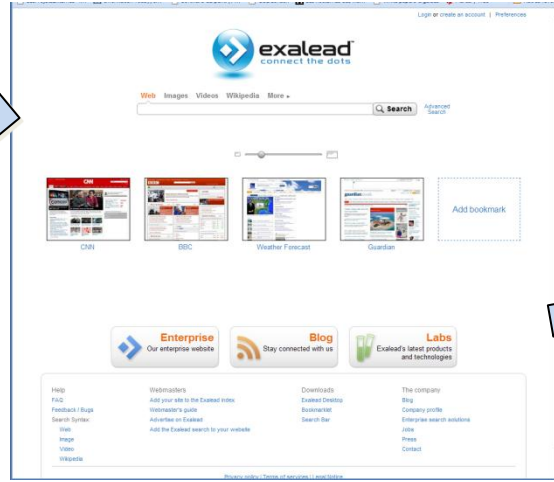
Predict category of a new document using an existing training dataset (for example: dmoz)



Semantics comes from Text

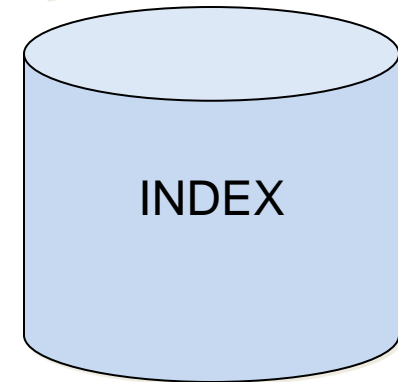


autosuggestion
language identification
related terms
related queries
spell checker
faceted search

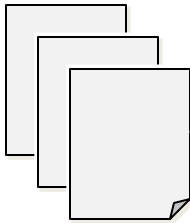


lemmatisation
synonyms **phonetic**
cross language
Ontology Matcher

phonetic
lemmatisation
stopwords
sentiment analysis
named entity



Data Sources

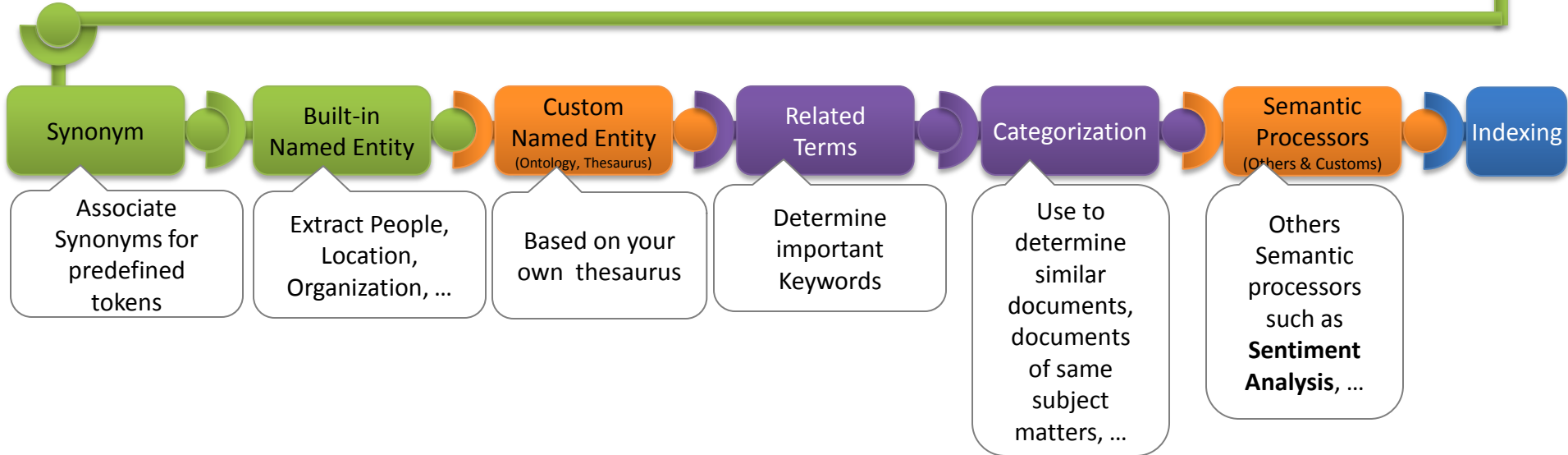
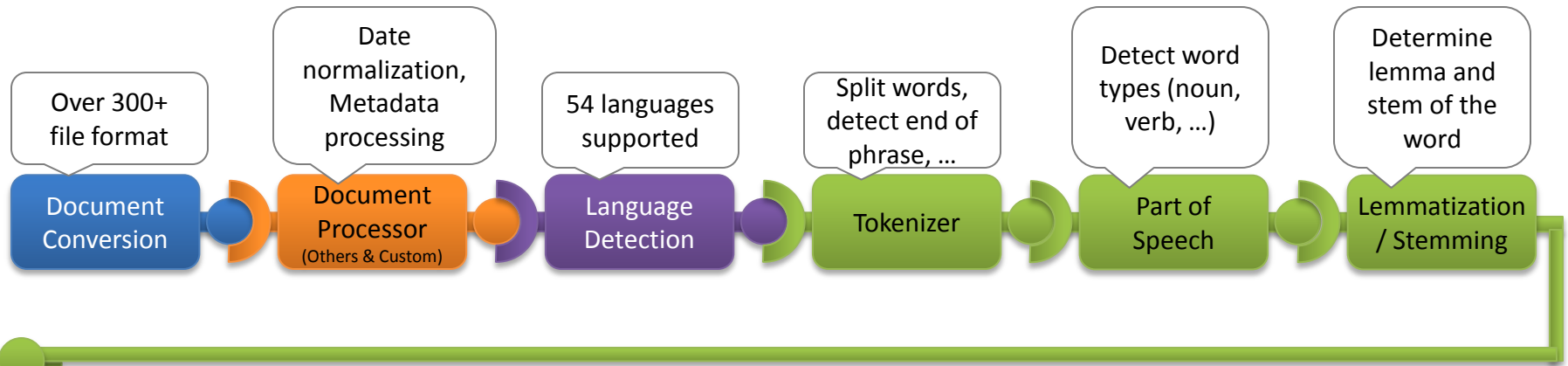


QueryMatcher
FastRules
HTMLRelevantContextExtractor
Categorizer
Clusterer



Processing Pipelines

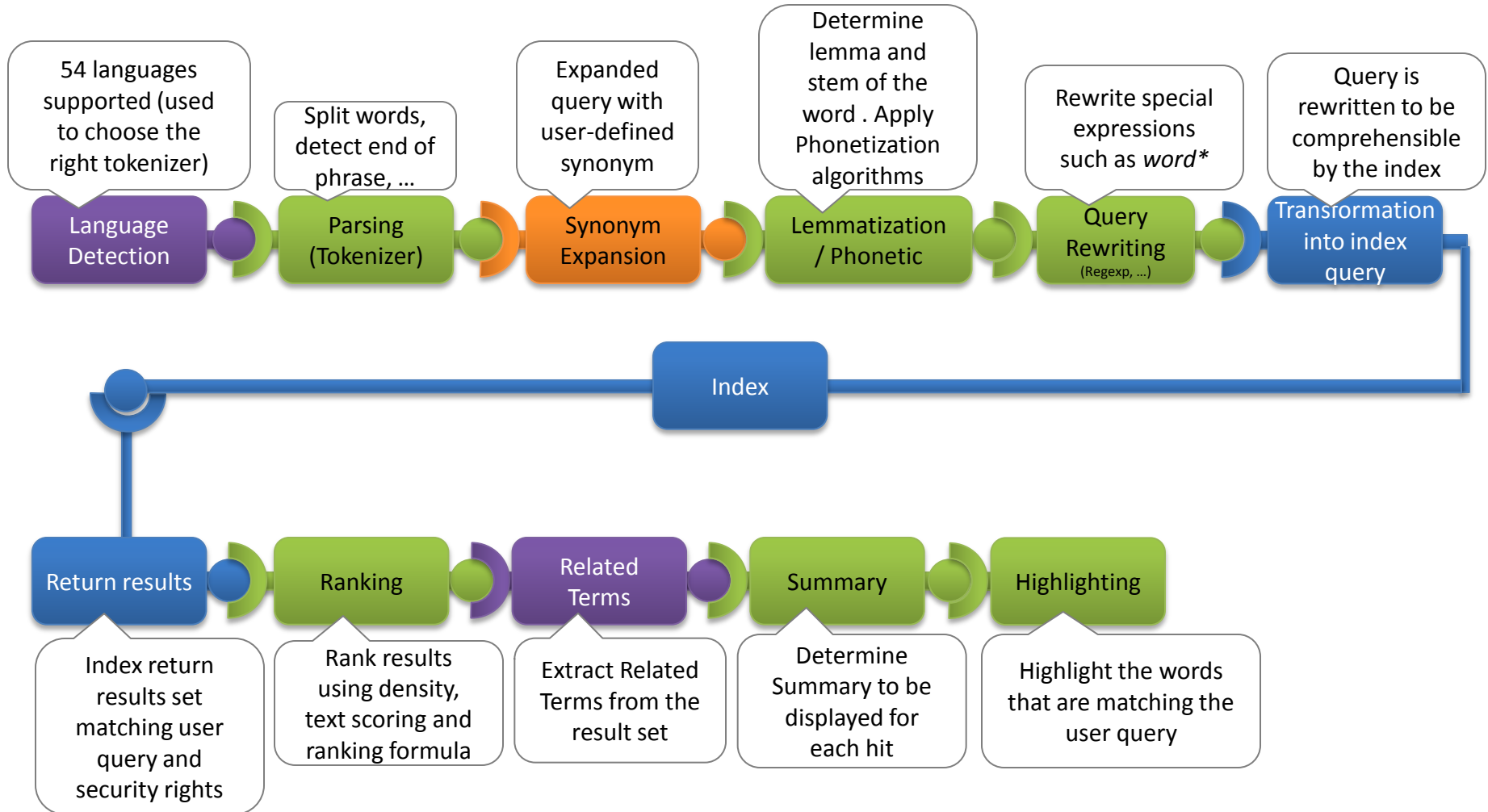
Get the most out of your content



Indexing Side

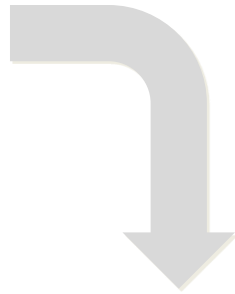
Search Pipelines

Understand the user query & enhance results



Example of semantic processing applied to a crawler NYT article

The New York Times



A Defining Moment Nears for President

Six months into his administration, President Obama is at a pivotal moment. He has pushed through a \$787 billion economic stimulus package, bailed out Wall Street and, on Tuesday, managed to beat the defense industry in the Senate, which voted to kill a high-profile fighter jet program. On Wednesday night Mr. Obama addresses the nation in a prime-time news conference as the public, and lawmakers, are growing skittish over his next big plan, to remake the American health care system.

```
<title>A Defining Moment Nears for President – NYTimes.com</title>
```

```
<meta content='Sheryl Gay Stolberg' name="by" />
```

Author extraction using html extractors and assignment to meta author

Title extraction and assignment to meta title

```
<meta content="July 23, 2009" name="displaydate" />
```

```
<body>
```

Date extraction and normalization to 2009-07-23

```
[...]
```

Six months into his administration, President Obama is at a pivotal moment. He has pushed through a \$787 billion economic stimulus package, bailed out Wall Street and, on Tuesday, managed to beat the defense industry in the Senate, which voted to kill a high-profile fighter jet program. On Wednesday night Mr. Obama addresses the nation in a prime-time news conference as the public, and lawmakers, are growing skittish over his next big plan, to remake the American health care system.

```
[...]
```

```
</body>
```

Content extraction & language detection

- Home** Hide
- Wizards**
Add a Field
- Collect**
Connectors
- Process**
Document Pipelines >
Build Groups
- Store**
Index Schemas
- Access**
Search Logics
Security Sources
- User Interaction**
Search UI
Search API
- Deployment**
Hosts
- Logs**
Global Logs
Processes Logs
Logs Configuration

Document Pipelines > Pipeline ap0

Name ap0

- Document Processors Semantic Processors Index Mappings Mapping Limits

Current Processors

Drag Processor Types Below

	<u>named_entities_detector</u> - Named Entities Matcher	↑ ↓ T 🛠️ ✖️
	<u>phonetizer</u> - Phonetizer	↑ ↓ T 🛠️ ✖️
	<u>partofspeech_en</u> - Part of speech Tagger	↑ ↓ T 🛠️ ✖️
	<u>partofspeech_fr</u> - Part of speech Tagger	↑ ↓ T 🛠️ ✖️
	<u>relatedterms</u> - Related Terms Extractor	↑ ↓ T 🛠️ ✖️

Processor Types

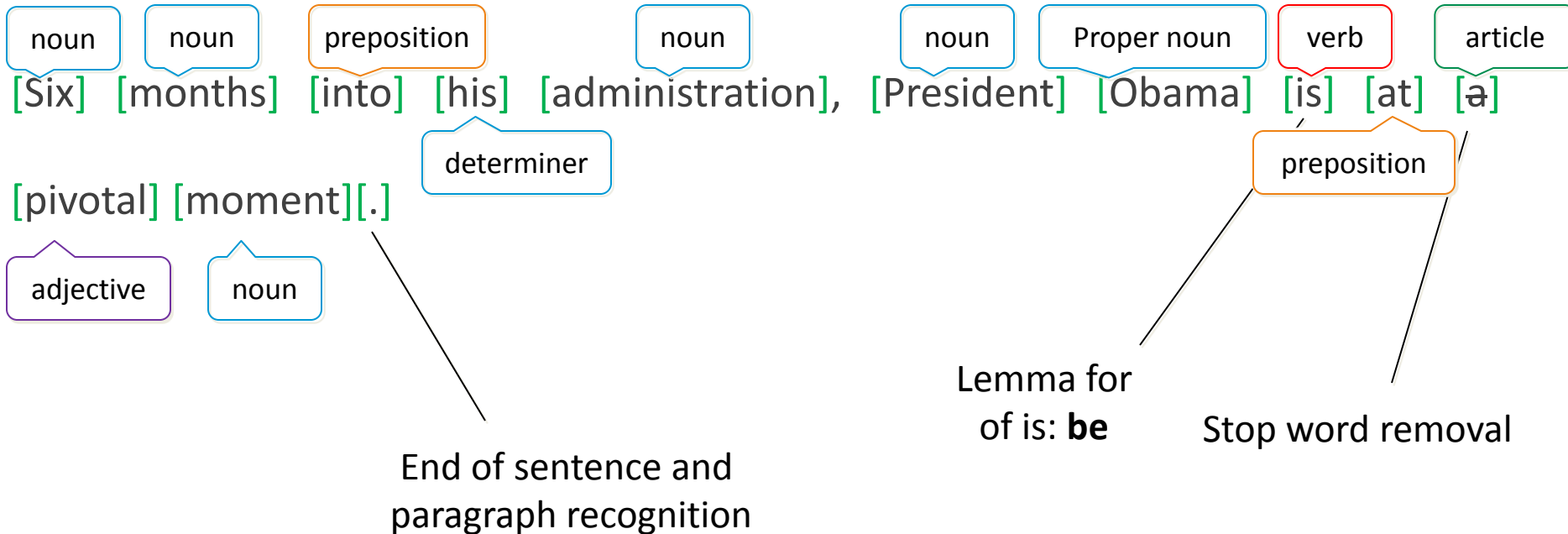
- Related Terms Extractor**
Extracts all possible related terms.
- Custom Semantic Processor**
- Ontology Matcher**
Detects concepts defined in an ontology.
- Query matcher**
Detects if the text matches a user query.
- Named Entities Matcher**
Detects named entities, such as people, organization or places
- Categorizer**
Classifies a whole document.
- Part of speech Tagger**
Detects part of speech for each word.
- Lemmatizer**
Builds a lemmatized form for each word.
- Phonetizer**
Builds a phonetized form for each word.
- Rules Matcher**
Detects matches for XML rules against the textual content.
- Acronym Detector**
Detects acronyms and normalizes them.
- Features Extractor**
Extract numerical, boolean features in text
- Sentiment Analyzer**
Annotates terms being good, bad or neutral.

Processing Pipelines

Tokenization, Lemmatization, Part of Speech Tagging

[] Word detection

 Part of Speech Tagging



- Semantics
 - Type
 - Equality
 - Relations
- Search Based Applications
 - DB semantics combines with Text Semantics
 - Ease of search
 - Merging, Fusion, Presentation of Typed Information

