



Fortion® MediaMining Product User Manual

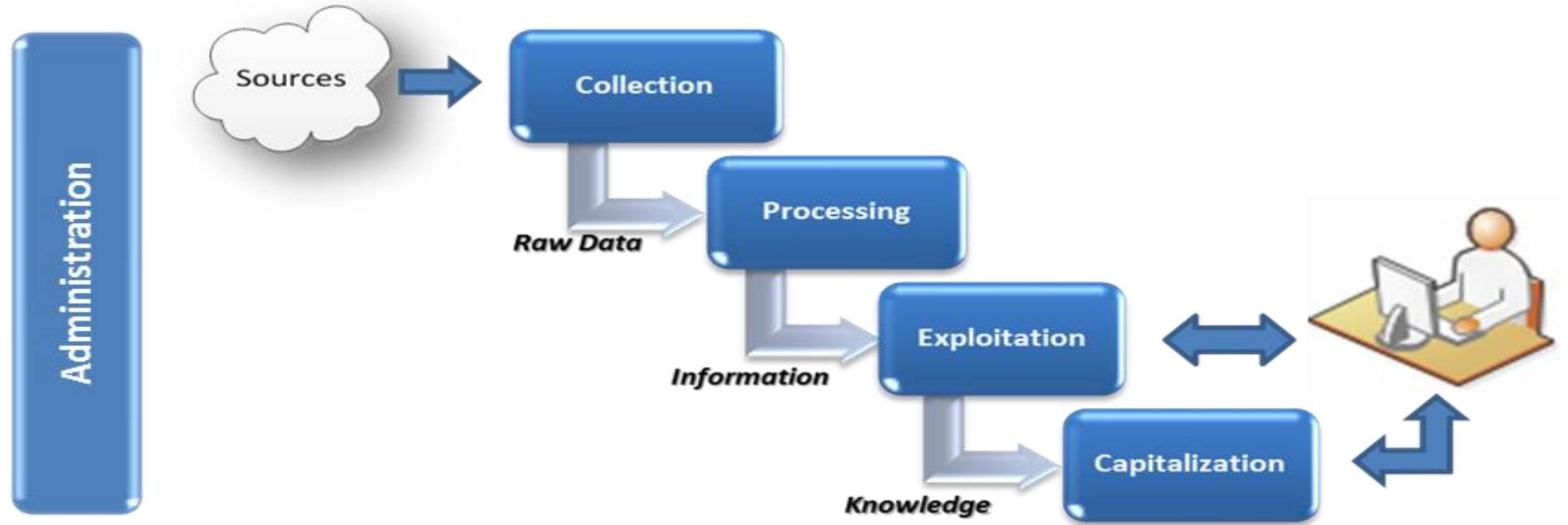
Edition 00 Revision 01

DEFENCE AND SPACE

06/09/2017

AIRBUS

FortionMM Functionalities





FortionMM Overview

About Fortion Media Mining 2.1 version

DEFENCE AND SPACE

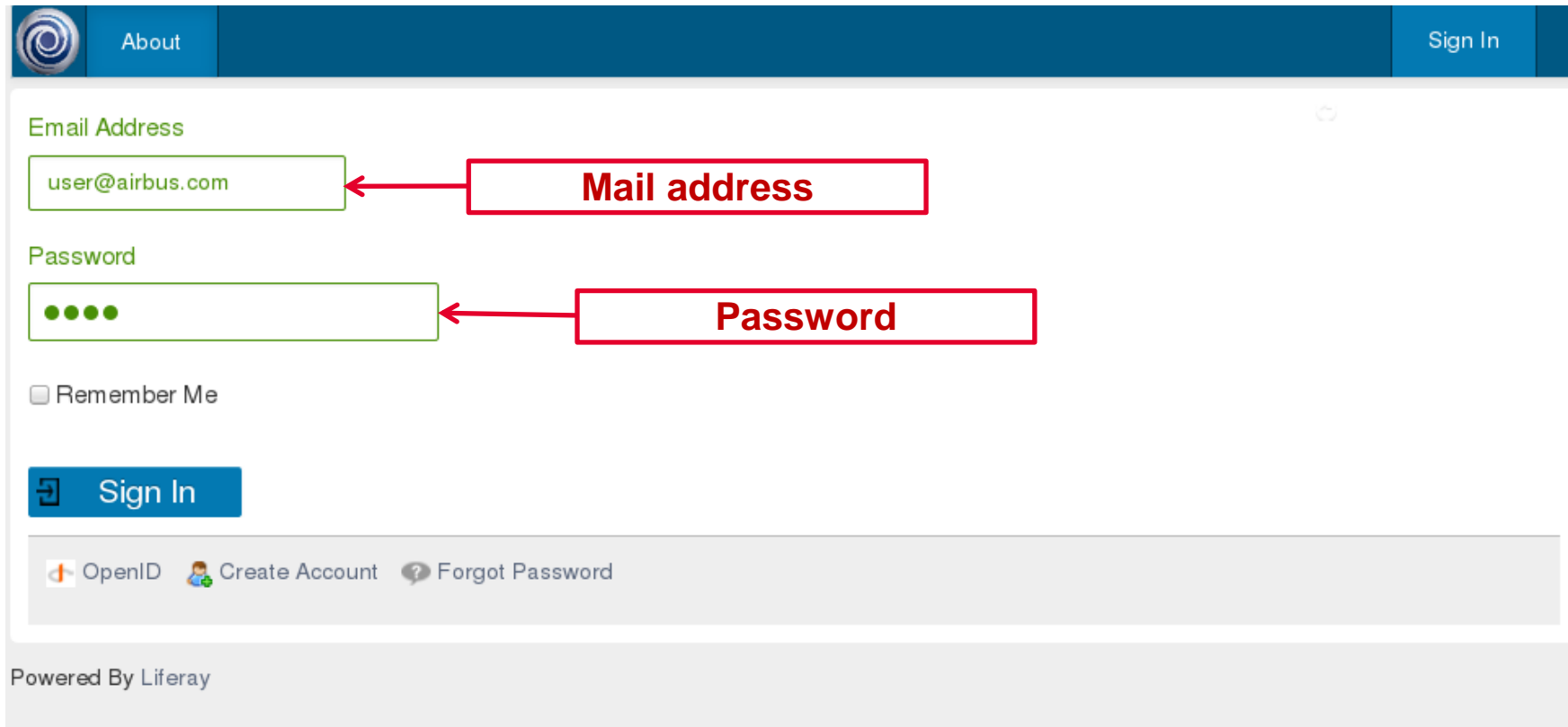
AIRBUS

FortionMM Overview

User Role: Standard User

How To Access The Application?

A first UI to allow the user to log into the application.



The screenshot shows a web application login interface. At the top, there is a dark blue header bar containing a circular logo on the left, an 'About' link in the center, and a 'Sign In' button on the right. Below the header, the main content area has a light gray background. It features two input fields: 'Email Address' and 'Password'. The 'Email Address' field contains the text 'user@airbus.com'. The 'Password' field is masked with four green dots. Red rectangular boxes with arrows point to these fields, labeled 'Mail address' and 'Password' respectively. Below the password field is a checkbox labeled 'Remember Me'. A blue 'Sign In' button with a white icon is positioned below the checkbox. At the bottom of the main content area, there is a light gray bar with three links: 'OpenID' (with a small icon), 'Create Account' (with a person icon), and 'Forgot Password' (with a question mark icon). The footer of the page is a light gray bar with the text 'Powered By Liferay'.

Email Address

user@airbus.com

Mail address

Password

Remember Me

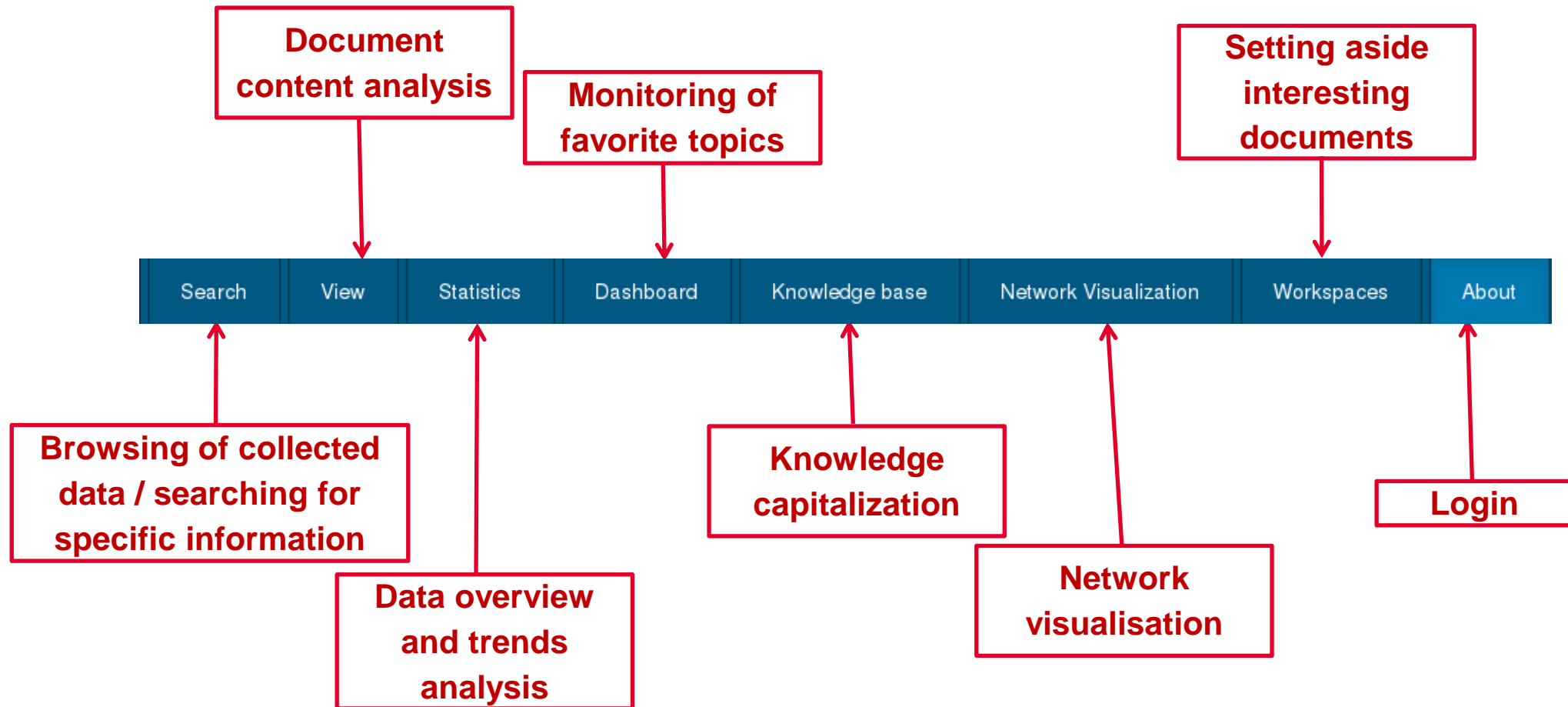
Sign In

OpenID Create Account Forgot Password

Powered By Liferay

FortionMM Overview – Main Menu

A general view of all the tabs in the application.



Sources

Search

View

Statistics

Dashboard

Knowledge base

Network Visualization

Workspaces

About

Calendar

September 2017

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Language

French - (4)

English - (3)

Format

HTML document - (7)

Place

Africa - (7)

Labe Region - (7)

Mali - (7)

Mali Prefecture - (7)

Republic of Guinea - (7)

Europe - (6)

France - (6)

Republic of France - (6)

Asia - (5)

Paris - (4)

Person

Claude Bartolone - (2)

Francois Hollande - (2)

Alain Passard Regardez - (1)

Alex Duval Smith Bbc - (1)

Alexandre Van Dooren - (1)

Allen Hamilton - (1)

Amanda Berry - (1)

Amy Svitak - (1)

Anna Cabana - (1)

Ares A Defense Technology Blog - (1)

Event

Organisation

More relevant first

Search on : Documents

Place : Mali

AND

Format : HTML document

Search!

Reset

Save

Advanced search >>

7 results found in 22 milliseconds.

1

(2017-09-06) - Details pour Opération Serval au Mali : l'intervention française décryptée

/home/weblab/Bureau/FortionMM-2.1/data/toIndex/Details pour Opération Serval au Mali l'intervention française décryptée.xhtmll

meta-data

(2017-09-06) - Aqmi appelle à attaquer les Intérêts de la France dans le monde | Atlantico

/home/weblab/Bureau/FortionMM-2.1/data/toIndex/Aqmi appelle à attaquer les intérêts de la France dans le monde - Atlantico.html

meta-data

(2013-04-30) - Mali : un sixième mort dans l'opération Serval - Le Point

/home/weblab/Bureau/FortionMM-2.1/data/toIndex/Mali - un sixième mort dans l'opération Serval - Le Point.html

meta-data

(2013-02-23) - Les drones Predator entrent en action au Mali

/home/weblab/Bureau/FortionMM-2.1/data/toIndex/Les drones Predator entrent en action au Mali.html

meta-data

(2013-04-30) - Roadside bomb kills French soldier in Mali - Africa - Al Jazeera English

/home/weblab/Bureau/FortionMM-2.1/data/toIndex/Roadside bomb kills French soldier in Mali - Africa - Al Jazeera English.html

meta-data

(2013-05-02) - BBC News - Turning Mali's army into a fighting force

/home/weblab/Bureau/FortionMM-2.1/data/toIndex/BBC News - Turning Mali's army into a fighting force.htm

meta-data

(2017-09-06) - The Cost of Operation Serval

/home/weblab/Bureau/FortionMM-2.1/data/toIndex/The Cost of Operation Serval.html

meta-data

1

terrorist event

Today:2

This week:2

This month:2

Yesterday:0

Last week:0

Last month:0

about al-qaida

Today:5

This week:5

This month:5

Yesterday:0

Last week:0

Last month:0

locate in Mali

Today:26

This week:26

This month:26

Yesterday:0

Last week:0

Last month:0

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FortionMM Overview – Search

Calendar

September 2017

Fr Sa

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Language

French - (4)

English - (3)

Format

HTML document - (7)

Place

Africa - (7)

Labe Region - (7)

Mali - (7)

Mali Prefecture - (7)

Republic of Guinea - (7)

Europe - (6)

France - (6)

Republic of France - (6)

Asia - (5)

Paris - (4)

Person

Claude Bartolone - (2)

Francois Hollande - (2)

Alain Passard Regardez - (1)

Alex Duval Smith Bbc - (1)

Alexandre Van Dooren - (1)

Allen Hamilton - (1)

Amanda Berry - (1)

Amy Svitak - (1)

Anna Cabana - (1)

Ares A Defense Technology Blog - (1)

Event

Organisation

Input keywords

Place : Mali AND Format : HTML document

Search! Reset Save

More relevant first

Search on : Documents

Current search index

Results sorting criteria

7 results found in 22 milliseconds.

Composed request

1

tion française décryptée

meta-data

(2017-09-06) - Aqmi appelle à attaquer les intérêts de la France dans le monde | Atlantico

/home/weblab/Bureau/FortionMM-2.1/data/toIndex/Aqmi appelle à attaquer les intérêts de la France dans le monde - Atlantico.html

meta-data

(2013-04-30) - Mali : un sixième mort dans l'opération Serval - Le Point

/home/weblab/Bureau/FortionMM-2.1/data/toIndex/Mali - un sixième mort dans l'opération Serval - Le Point.html

meta-data

(2013-02-23) - Les drones Predator entrent en action au Mali

/home/weblab/Bureau/FortionMM-2.1/data/toIndex/Les drones Predator entrent en action au Mali.html

meta-data

(2013-04-30) - Roadside bomb kills French soldier in Mali - Africa - Al Jazeera English

/home/weblab/Bureau/FortionMM-2.1/data/toIndex/Roadside bomb kills French soldier in Mali - Africa - Al Jazeera English.html

meta-data

(2013-05-02) - BBC News - Turning Mali's army into a fighting force

/home/weblab/Bureau/FortionMM-2.1/data/toIndex/BBC News - Turning Mali's army into a fighting force.htm

meta-data

(2017-09-06) - The Cost of Operation Serval

/home/weblab/Bureau/FortionMM-2.1/data/toIndex/The Cost of Operation Serval.html

meta-data

1

about al-qaeda

Today:5

This week:5

This month:5

Yesterday:0

Last week:0

Last month:0

locate in Mali

Today:26

This week:26

This month:26

Yesterday:0

Last week:0

Last month:0

Powered By Liferay

FortionMM Overview – Search

Calendar

September 2017

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Language

French - (17)

English - (10)

German - (3)

Format

HTML document - (7)

MS PowerPoint presentation - (6)

MS Word document - (5)

PDF document - (3)

Plain text - (3)

Rich text - (2)

OpenOffice presentation - (2)

OpenOffice text document - (2)

Author

Place

Africa - (30)

Labe Region - (30)

Mali - (30)

Mali Prefecture - (30)

Republic of Guinea - (30)

Europe - (22)

France - (21)

Republic of France - (21)

Republic of Mali - (14)

Bamako - (13)

Person

Event

Organisation

Subject

Polynésie

More relevant first

Language : French

AND

Person : François Hollande

Gathering seed - NOT http://www.elysee.fr/

Search!

Reset

Save

Advanced search >>

Collection time range

Calculated Facets for request refinement

FortionMM Overview – Search

Calendar

September 2017

Su	Mo	Tu	We	Th	Fr	Sa
						1 2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
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Language

- French - (17)
- English - (10)
- German - (3)

Format

- HTML document - (7)
- MS PowerPoint presentation - (6)
- MS Word document - (5)
- PDF document - (3)
- Plain text - (3)
- Rich text - (2)
- OpenOffice presentation - (2)
- OpenOffice text document - (2)

Author

Place

- Africa - (30)
- Labe Region - (30)
- Mali - (30)
- Mali Prefecture - (30)
- Republic of Guinea - (30)
- Europe - (22)
- France - (21)
- Republic of France - (21)
- Republic of Mali - (14)
- Bamako - (13)

Person

Event

Organisation

Subject

Documents found

Language, date and title

To add selection into workspaces

Check box for selection

Snippet

Dynamic link

Access to Metadata

3 results found in 55 milliseconds.

1

(2016-03-02) - En Polynésie, Hollande s'offre une parenthèse «magique»

Sport Culture Lifestyle Madame Edition abonnés Services Tous les sites du Figaro En Polynésie. Hollande s'offre une parenthèse «magique»

délégation, dont la ministre de l'Outre-mer George Pau-Langevin (coiffée d'un chapeau de paille) et le député spécialiste de la Polynésie mais aussi des finances de l'Elysée, René Dosière

La rédaction vous conseille : Hollande reconnaît «l'impact» des essais nucléaires en Polynésie Hollande à Wallis: kava, colliers de fleurs, cochons grillés et grosse fatigue Solenn de Royer auteur 93

http://www.lefigaro.fr/politique/2016/02/23/01002-20160223ARTFIG00395-en-polynesie-hollande-s-offre-une-parenthese-magique.php

meta-data

(2016-03-03) - En Uruguay, les confidences très calculées de François Hollande

à la presse quelques confidences très calculées, avant de s'envoler pour Paris, clôturant ainsi une tournée de presque sept jours en Polynésie française, à Wallis et Futuna et en Amérique Latine

http://www.lefigaro.fr/politique/2016/02/26/01002-20160226ARTFIG00013-en-uruguay-les-confidences-tres-calculées-de-francois-hollande.php

http://www.lefigaro.fr/politique/2016/02/26/01002-20160226ARTFIG00013-en-uruguay-les-confidences-tres-calculées-de-francois-hollande.php

meta-data

(2016-03-03) - Les coulisses du voyage de Hollande au bout du monde

Mis à jour le 29/02/2016 à 15 44 Publié le 26/02/2016 à 20:50 Crédits photo : STEPHANE DE SPONTINAEF Le chef de l'État est rentré vendredi après-midi d'un voyage d'une semaine en Polynésie et Amérique latine

articles Les coulisses du voyage de Hollande au bout du monde En Uruguay, les confidences très calculées de François Hollande À Buenos Aires, le silence de Hollande sur Aubry Sur le même sujet < > François Hollande Jacques Chirac Audrey Azoulay Martine Aubry Mathieu Gallet Polynésie

http://www.lefigaro.fr/politique/2016/02/26/01002-20160226ARTFIG00382-hollande-en-polynesie-et-amerique-latine-les-coulisses-d-un-voyage-au-bout-du-monde.php

http://www.lefigaro.fr/politique/2016/02/26/01002-20160226ARTFIG00382-hollande-en-polynesie-et-amerique-latine-les-coulisses-d-un-voyage-au-bout-du-monde.php

meta-data

1

FortionMM Overview – Search


terrorist event		
Today:2	This week:2	This month:2
Yesterday:0	Last week:0	Last month:0
   		
about al-qaida		
Today:5	This week:5	This month:5
Yesterday:0	Last week:0	Last month:0
   		
locate in Mali		
Today:26	This week:26	This month:26
Yesterday:0	Last week:0	Last month:0
   		

↑
Saved alerts and statistics

FortionMM Overview - Available Facets

Facet	Origin
Language	Automated Detection (English, French, German, Arabic, Chinese, etc.)
Format	Metadata (HTML, XML, pdf, doc, etc.)
Type	Metadata (Folder, Forms, News, ...)
Author	Metadata (Creators)
Gathering Seed	Gathering process configuration
<i>Wookie Objects</i>	
Place	Automated detection (Resident geographic comprehensive database)
Event	Automated detection (Military Event, Contract Signature, Announcement, ...)
Person	Automated detection + Booster via added entities in Knowledge Base
Organisation	Automated detection + Booster via added entities in Knowledge Base
Product	Automated detection + Booster via added entities in Knowledge Base

FortionMM Overview – Request Syntax And Operators

Facet	Syntax
AND	<code>Polynesie AND France</code>
OR	<code>Polynesie OR Tahiti ⇔ Polynesie Tahiti</code>
NOT	<code>Polynesie NOT France</code>
quotes	<code>"Polynesie Française"</code> <input type="checkbox"/> Looking for the whole characters string
boolean rules	<code>Polynesie AND (Tahiti OR Papeete)</code>
Facets AND	Select label facets in the presented list
<i>Facets NOT</i>	Select  to exclude facets

	Sources	Search	View	Statistics	Dashboard	Knowledge base	Network Visualization	Workspaces	About
Title:	MALI : OPERATION « SERVAL »								
Source:	/home/webtab/Bureau/FortionMM-2.1/data/tolindex/MALI OPERATION S ERVAL - operation-serval-13.pdf								
Format:	PDF document								
Language:	French								
Date of document:	Wednesday, September 6, 2017 1:21:34 PM								
Creation date:	Tuesday, February 26, 2013 2:56:17 PM								
Modification date:	Wednesday, September 6, 2017 1:21:34 PM ; Saturday, March 2, 2013 4:27:49 PM								
Gathering date:	Wednesday, September 6, 2017 1:21:47 PM								
Creator:	REVOL								
Contributor:	Microsoft® Word 2010								
Exposed as:	MALI OPERATION SERVAL - operation-serval-13.pdf								
Media extension:	15 pages								
Original file size:	838 KB								


[Edit](#)

MALI : OPERATION « SERVAL »

1 2 3 4 5 6 7 8 10 11 12 13 14 15


Le groupe de suivi inter-cabinets institué pour veiller au respect des modalités d'engagement opérationnel et financiers pour l'opération « Serval » poursuivra hebdomadairement ses activités pour assurer également le suivi d'EUTM Mali. « Enfin, dans le cadre des débats européens sur les objectifs de l'opération EUTM, il est essentiel que les droits de l'Homme soient partie intégrante des opérations de formation », souligne le communiqué gouvernemental, dans une allusion aux accusations de tortures et d'exactions qui se multiplient à l'encontre de l'armée malienne. Les coûts de cette participation à l'EUTM seront imputés aux budgets des opérations 2013 et 2014 de la Défense.

Pieter De Crem a cité la date du 15 mars « au plus tard » pour la fin de l'opération « Serval ». La Belgique a été le premier pays européen à s'engager au Mali aux côtés de la France, a-t-il rappelé. Selon le communiqué gouvernemental, il s'agissait de « combattre les mouvements radicaux éant donné le risque terroriste qu'ils présentent, y compris pour notre pays ».



1 des 2 A-109 belges engagés dans les évacuations de blessés.

► Les équipes médicales françaises en action...



Show candidate instances

- Person
- Place
- Organisation
- Event
- Product
- Relation

Hide legend

Metadata

Document content with highlighted annotations

Legend


Pop-up window



FortionMM Overview – Workspaces





The workspace allows a user to set relevant document aside. It also enables to generate word report and send them by e-mail.



My Sites ▾



advanced-user advanced-user ▾



SourcesSearchViewStatisticsDashboardKnowledge baseNetwork VisualizationWorkspacesAbout



Default  User2 







  Mali : un sixième mort dans l'opération Serval - Le Point ☐



  Debat_intervention_Centraafrique_AChassaigne_10_12_13 ☒



  Deutschland und das internationale Konfliktmanagement in Mali ☐



  Details pour Opération Serval au Mali : l'intervention française décryptée ☒

  الجزيرة.نت ☐

  Aqmi appelle à attaquer les intérêts de la France dans le monde | Atlantico ☒

  FrenchtroopsDriveBackMalirebels ☐

  Terrorism and The Muslim Brotherhood ☐

  Opération Serval ☐

Powered By Liferay

FortionMM Overview – Workspaces

The screenshot shows the FortionMM Workspaces interface. At the top, there is a navigation bar with tabs: Sources, Search, View, Statistics, Dashboard, Knowledge base, Network Visualization, Workspaces (selected), and About. Below the navigation bar, there is a header area with 'My Sites' and a user profile 'advanced-user advanced-user'. The main content area displays a list of workspaces, each with a document icon, a title, and a checkbox on the right. Annotations with red boxes and arrows highlight specific features:

- Workspaces management (Add or remove)**: Points to the 'User2' workspace header area.
- Exploitation:**: A box containing 'Email' and 'Word report' with arrows pointing to the document icons of the 'Mali : un sixième mort dans l'opération Serval - Le Point' and 'Details pour Opération Serval au Mali : l'intervention française décryptée' workspaces.
- Selection box**: Points to the checkbox of the 'Details pour Opération Serval au Mali : l'intervention française décryptée' workspace.
- Documents set aside by the user**: Points to the 'FrenchtroopsDriveBackMalirebels' workspace.

The workspaces listed are:

- Default
- User2
- Mali : un sixième mort dans l'opération Serval - Le Point
- Debat_intervention_Centraafrique_AChassaigne_10_12_13
- Deutschland und das internationale Konfliktmanagement in Mali
- Details pour Opération Serval au Mali : l'intervention française décryptée
- الجزيرة.نت
- Aqmi appelle à attaquer les intérêts de la France dans le monde | Atlantico
- FrenchtroopsDriveBackMalirebels
- Terrorism and The Muslim Brotherhood
- Opération Serval

Powered By Liferay

FortionMM Overview - Report Generation

Report successfully generated.

Default User2

Mali : un sixième mort dans l'opération Serval - Le Point

Debat_intervention_Centraafrique_AChassaigne_10_12_13

Deutschland und das internationale Konfliktm

Details pour Opération Serval au Mali : l'interv

الجزيرة نت

Aqmi appelle à attaquer les intérêts de la Fran

FrenchtroopsDriveBackMalirebels

Terrorism and The Muslim Brotherhood

Opération Serval

Powered By Liferay

report_2017_09_06_134107.docx(lecture seule) - LibreOffice Writer

Fichier Édition Affichage Insertion Format Tableau Outils Fenêtre Aide

From 2017-09-06 to 2017-09-06

Selected information for the 2017-09-06

الجزيرة نت

Table of Content

LIST OF ARTICLES2

[TITLE] - The title of the article will be injected here. This content will be overridden but you can modify the style.2

LIST OF ARTICLES PER ENTITIES4

[ENTITY TYPE] The entity type will be injected here.4

[ENTITY] The entity will be injected here.4

List of Articles

الجزيرة نت

[SUBTITLE] - The subtitle information will be injected here. This content will be overridden but you can modify the style.

Source:

home/velib/Busse/FortionMM2-1/8/ps/Kind/m/8/ps-2.pdf

ORGANIZATION:

[LABELS] The keywords (first s) will be injected here.

Article

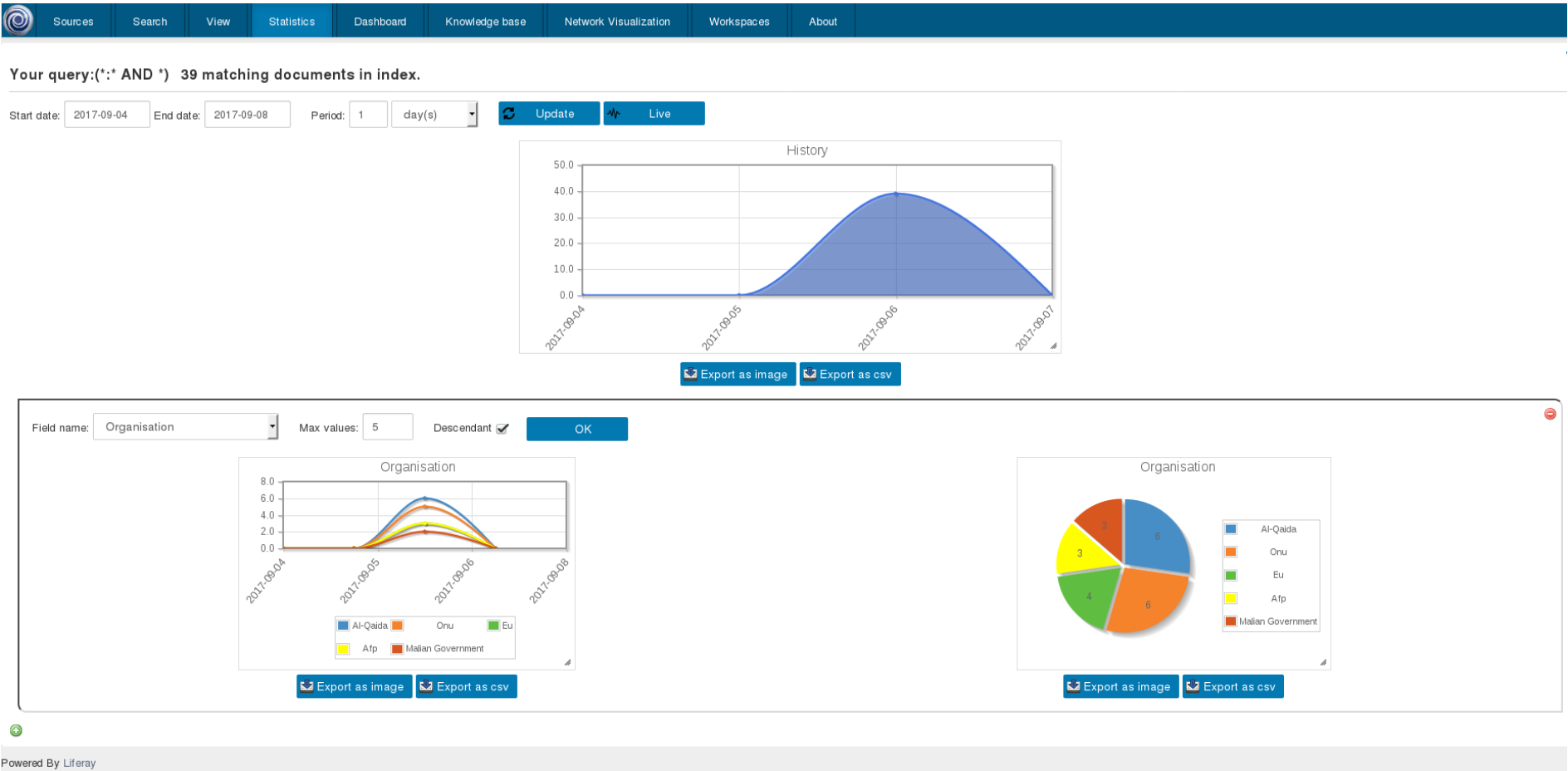
الجزيرة نت

repeat a group of inclusions just create a "bind" test" apply the repeat condition on the parent of the data and then add inside it inclusion test that will have a real path to data. Nulla
aliquam, elit eu fermentum ornare, tortor mauris pharetra orci, in volutpat magna ante sed libero.
Mauris cursus metus vitae libero consequat quis vestibulum mi dictum. Ut ultricies odio non accu
luctus suscipit. Vivamus dictum lobortis justo quis hendrerit. Mauris vel nisl dolor. Cum sociis natoque
penatibus et magnis dis parturient montes, nascetur ridiculus mus. In cursus nunc quis eros suscipit
iaculis. Sed fermentum, mi sed molestie varius, diam metus cursus magna, eu mollis nibh fells vitae
mi. Cras diam sem, molestie non imperdiet ut, fermentum non turpis. Integer ac turpis vel orci
solicitudin delectand. Nulla non leo sem. Sed ac varius lorem. Msceros a eros quis neque. Fingilla
condimentum non ut augue. Etiam bibendum consectetur nibh, vitae imperdiet orci fermentum
vehicula. Quisque sed eros e, quis volutpat lorem. Donec vitae luctus nunc.

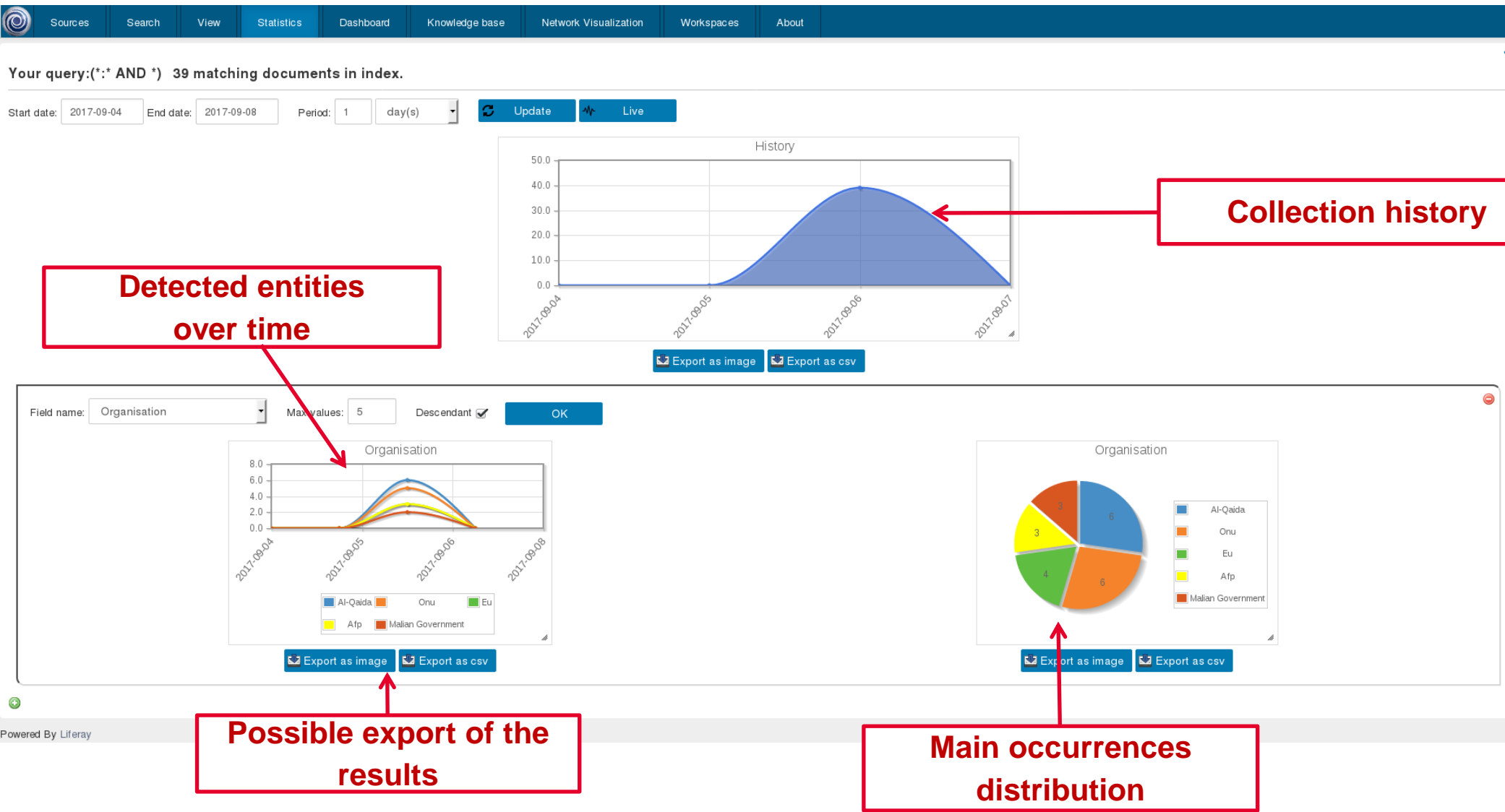
the ref[1] info must be in a single line

FortionMM Overview – Statistics

The statistic view enables the user to see the trend about stored documents. An export of all graphs is possible.

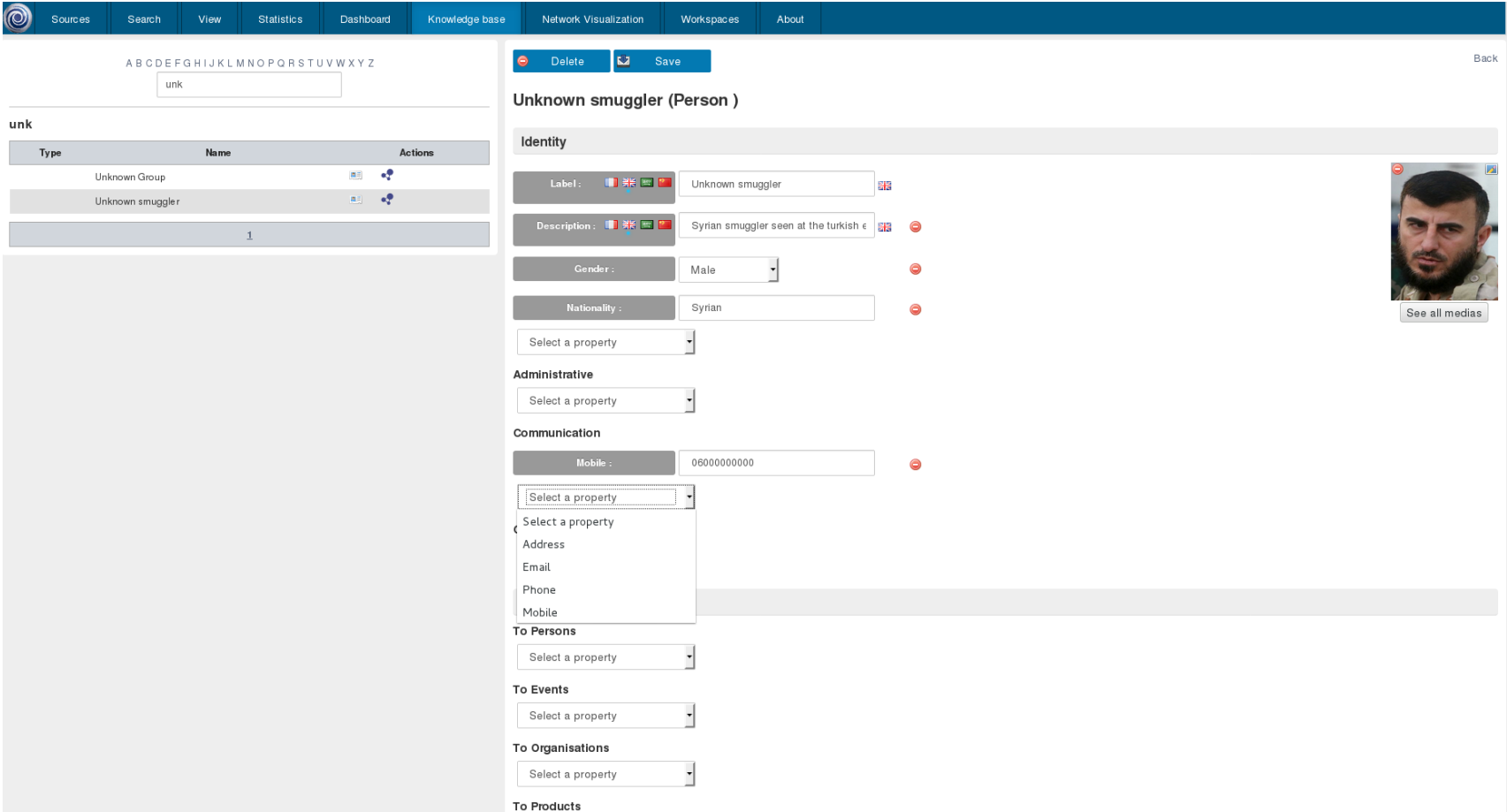


FortionMM Overview – Statistics



FortionMM Overview – Knowledge Base Editor

The Knowledge base editor allows a user to create entity (place, person, event...) and set information about it.



The screenshot displays the Wookiee application interface. At the top, a navigation bar includes links for Sources, Search, View, Statistics, Dashboard, Knowledge base, Network Visualization, Workspaces, and About. The main content area is divided into two panels. The left panel, titled 'unk', shows an 'Entity index' table with columns 'Type', 'Name', and 'Actions'. It lists 'Unknown Group' and 'Unknown smuggler', with the latter having a value of '1'. A red arrow points from the 'Entity index' label to the table. Another red arrow points from the 'Display relation in graph' label to the 'Actions' column. A third red arrow points from the 'Relationships definition' label to the dropdown menu in the 'Communication' section. The right panel, titled 'Unknown smuggler (Person)', shows the details of the selected entity. It includes sections for Identity, Administrative, Communication, To Persons, To Events, To Organisations, and To Products. Red arrows point from the 'Wookiee properties' label to the 'Label' and 'Description' fields, and from the 'Editable fields' label to the 'Mobile' field. A red box highlights the 'Wookiee properties' label, and another red box highlights the 'Editable fields' label. A red arrow points from the 'Display relation in graph' label to the 'Actions' column. A red arrow points from the 'Relationships definition' label to the dropdown menu in the 'Communication' section.

Entity index

Display relation in graph

Relationships definition

Wookiee properties

Editable fields

**Link to
knowledge base
to create or see
this entity**

FortionMM Overview – KDB Enrichment

The user can create or view a recognized entity directly from the document viewer by clicking on it.

Sources

Search

View

Statistics

Dashboard

Knowledge base

Network Visualization





Workspaces

About

ABCDEFGHIJKLMNOPQRSTUVWXYZ

m

m

Type	Name	Actions
Mali		 
Unknown smuggler		 
1		

Edit entity


Delete

Open in graph

Mali (Place : Country)

Description

Label : Mali



See all medias

Latitude : 15.764057109625654


Longitude : -3.1113195419311555

Edit entity


Delete

Open in graph

Recognized entity from the document viewer

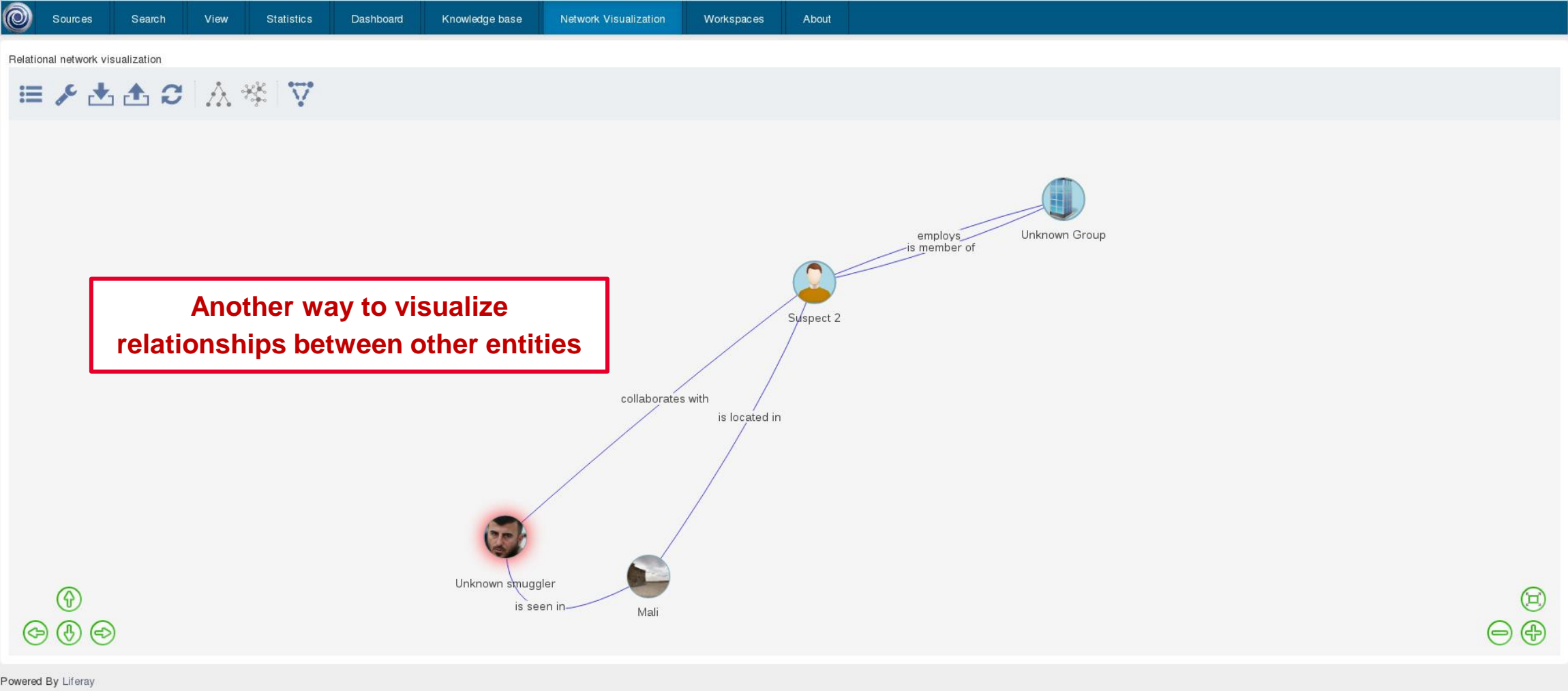


Possible access to the relational network



Powered By Liferay

FortionMM Overview – Network Visualization

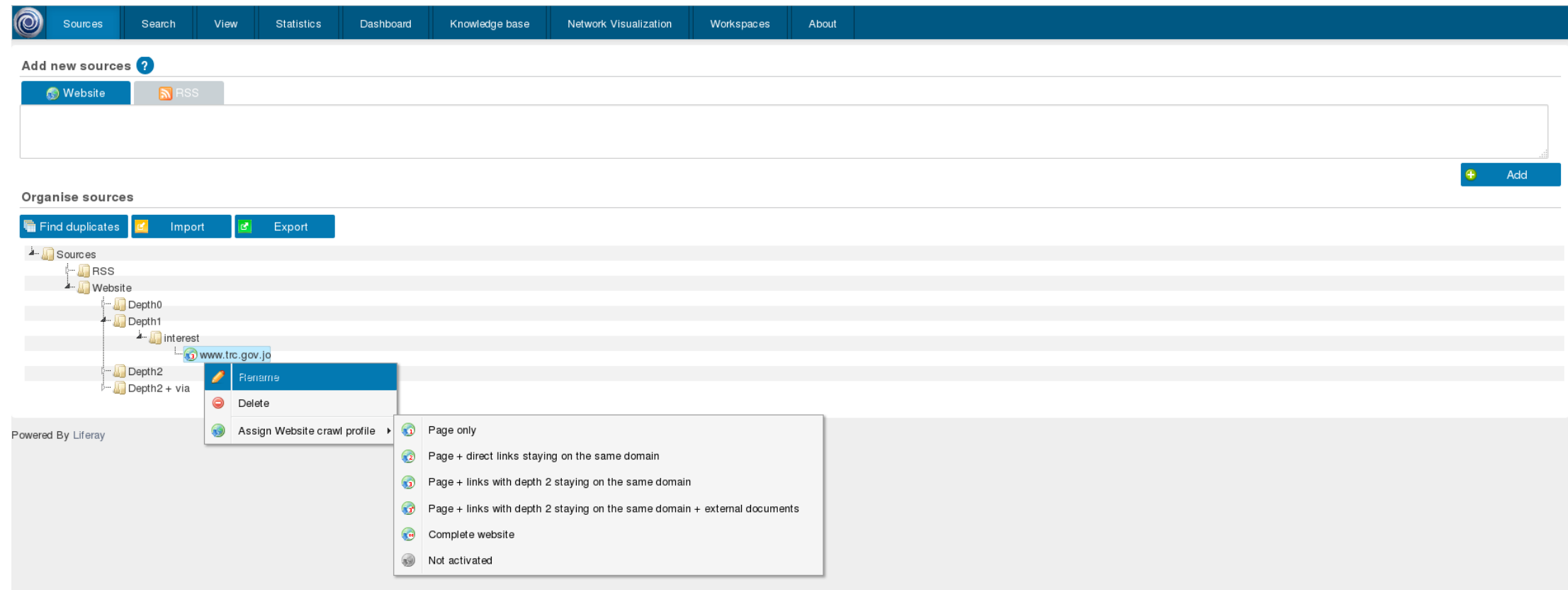


FortionMM Overview

User Role: Advanced User

FortionMM Overview - Source Management

The source management allows the user to put new sources. For each source the searching depth can be set directly in this UI.



FortionMM Overview - Source Management

The screenshot displays the FortionMM Source Management interface. At the top is a navigation bar with tabs: Sources, Search, View, Statistics, Dashboard, Knowledge base, Network Visualization, Workspaces, and About. Below this, the 'Add new sources' section features 'Website' and 'RSS' buttons. A red arrow points from the text 'To add new sources' to this section. The 'Organise sources' section includes 'Find duplicates', 'Import', and 'Export' buttons. A red arrow points from the text 'To export all added sources or import from file' to the 'Export' button. A tree view on the left shows a hierarchy: Sources > RSS > Website > Depth0 > Depth1 > interest > www.trc.gov.jo. A red arrow points from the text 'Seeds of sources to be crawled (Web sites, RSS feeds)' to this tree. A context menu is open over 'www.trc.gov.jo', showing options: Rename, Delete, and Assign Website crawl profile. A red arrow points from the text 'To assign collection profiles to sources' to the 'Assign Website crawl profile' option. The menu lists several profiles: Page only, Page + direct links staying on the same domain, Page + links with depth 2 staying on the same domain, Page + links with depth 2 staying on the same domain + external documents, Complete website, and Not activated.

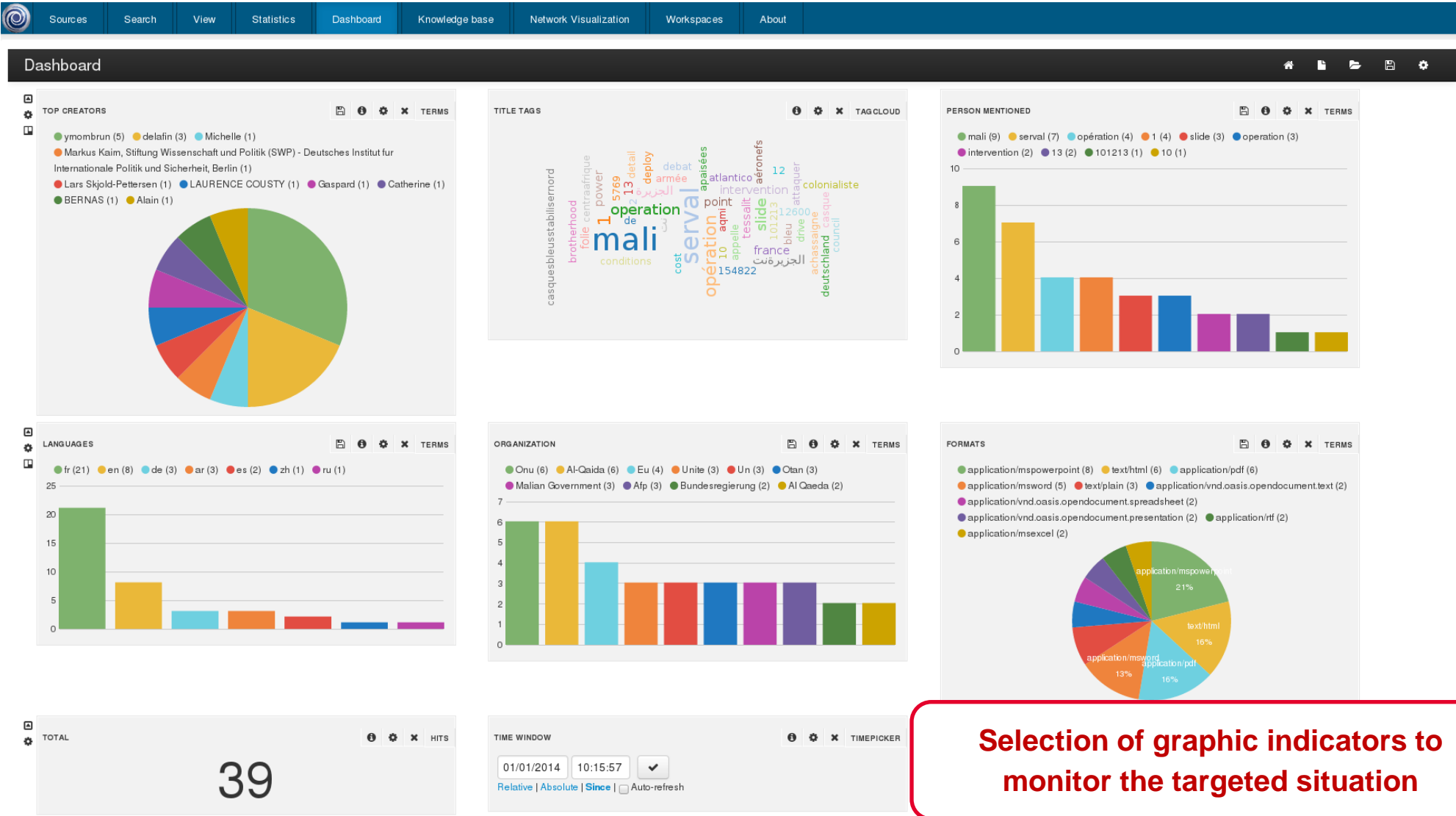
To add new sources

To export all added sources or import from file

To assign collection profiles to sources

Seeds of sources to be crawled (Web sites, RSS feeds)

FortionMM Overview - Dashboard



How To Start it ?

```
[weblab@localhost FortionMM-2.1]$ ./weblab.sh start
zookeeper is starting ...
ZOOKEEPER server is started
ZOOKEEPER1 is not enabled.
ZOOKEEPER2 is not enabled.
ZOOKEEPER3 is not enabled.
solr2 is not enabled.
solr1 is starting ...
solr1 server is started
fuseki is starting ...
FUSEKI server is started
Starting heritrix
heritrix is starting ...
HERITRIX server is started
Updated services configuration: [/home/weblab/Bureau/FortionMM-2.1/conf/services/media-downloader.cxfBeanFile.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/sentimentclassifier-service.applicationContext.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/transcriber-service.applicationContext.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/ngram-language-extraction.applicationContext.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/sparql-duplicate-handler.cxf-servlet.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/speaker-identification-service.applicationContext.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/solr-engine.applicationContext.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/simple-file-repository.applicationContext.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/date-extractor-service.applicationContext.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/media-normaliser.applicationContext.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/sparql-indexer.cxf-servlet.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/wookie-gate-extraction.applicationContext.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/wk-normaliser.applicationContext.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/local-file-exposer.applicationContext.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/template-service.applicationContext.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/sparql-cleanable.cxf-servlet.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/tika-normaliser.applicationContext.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/poppler-normalizer.applicationContext.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/unoconv-normalizer.cxf-servlet.xml, /home/weblab/Bureau/FortionMM-2.1/conf/services/geonames-referencer.cxf-servlet.xml]
tomcat is starting ...
Application / is STARTED
Application /exposed-configuration is STARTED
Application /manager is STARTED
Application /simple-file-repository is STARTED
Application /tika-normaliser is STARTED
Application /ngram-language-extraction is STARTED
Application /solr-engine is STARTED
Application /jackrabbit-webapp is STARTED
Application /geonames-referencer is STARTED
Application /local-file-exposer is STARTED
Application /blank-lines-remover is STARTED
Application /poppler-normalizer is STARTED
Application /wookie-gate-extraction is STARTED
Application /translate-service is STARTED
Application /sparql-indexer is STARTED
Application /sparql-duplicate-handler is STARTED
Application /sparql-cleanable is STARTED
Application /transcriber-service is STARTED
Application /media-normaliser is STARTED
Application /media-downloader is STARTED
Application /enricher-normaliser is STARTED
Application /luceneclassifier-service is STARTED
Application /unoconv-normalizer is STARTED
Application /wk-normaliser is STARTED
Application /sentimentclassifier-service is STARTED
Application /speaker-identification-service is STARTED
Application /date-extractor-service is STARTED
Apache Tomcat is started
activemq is starting
ACTIVEMQ server is started
Web console listening port configuration file /home/weblab/Bureau/FortionMM-2.1/karaf-weblab-2.1.0-delta/etc/org.ops4j.pax.web.cfg already exists for karaf
karaf is starting ...
KARAF server is started
Liferay is starting
Application / is STARTED
Application /cassidian-application-installer-portlet is STARTED
Application /document-viewer-portlet is STARTED
Application /weblab-metaview is STARTED
Application /sources-manager-portlet is STARTED
Application /alertsPortlet is STARTED
Application /resultPortlet is STARTED
Application /searchPortlet is STARTED
Application /facetPortlet is STARTED
Application /heritrix-monitoring is STARTED
Application /statsPortlet is STARTED
Application /knowledgeEditor-portlet is STARTED
Application /entity-directory-portlet is STARTED
Application /workspaces-portlet is STARTED
Application /banana-portlet is STARTED
Application /spatiotemporal-portlet is STARTED
Application /tbit-portlet is STARTED
Application /network-visualization-portlet is STARTED
Application /weblab-3-columns-layout is STARTED
Application /weblab-2-columns-layout is STARTED
Application /weblab-theme is STARTED
Application /content-exposer is STARTED
Application /geoserver-weblab is STARTED
Application /marketplace-portlet is STARTED
Liferay is started
[weblab@localhost FortionMM-2.1]$
```

```
./weblab.sh start
./weblab.sh stop
./weblab.sh restart
./weblab.sh status
```

```
./weblab.sh {tomcat, liferay,
heritrix, karaf, activemq, solr,
fuseki, zookeeper}
start/stop/restart/status
```

```
./weblab.sh {tomcat, liferay}
{component} start/stop/restart
```