

# WhoAmI

A Web2.0 Platform for  
Faceted Identity Management through  
Aggregation of Social Media

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German Research Center for Artificial Intelligence (DFKI)  
Kaiserslautern, Germany

Identity

Self-Expression

Internet.Web.SocialWeb.WebX.0

Tobias Biellohlawek

Age: 26

grew up in Ensheim



that's in Rheinhessen,  
next to Alzey







since Oct. 2001



Technoinformatik

# Internet Addict since '97





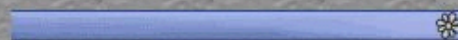
*"Wer **suchet**...  
.. **der findet!**"*

**Es sind insgesamt 10 Secret Pages auf dieser Homepage versteckt!  
Es lohnt sich die zu suchen!**

[Spielverderber klicken hier!](#)

**Du bist Besucher Nr:**

Ihr habt euch bestimmt schon gewundert, warum beim Verlassen meiner Website ein neues Fenster geöffnet wird.  
Das ist meine **Wall** ! Dort könnt ihr ein Kommentar zu meiner Page, oder zu anderen Themen draufschreiben. Natürlich  
bleibt alles Anonym.  
[Hier kannst du sie bewundern!](#)



[Schick mir 'ne Message!](#) oder [E-mail me!](#)

Optimalen Genuss mit Auflösung von 1024\*768, Java Script und Internet Explorer

*Manhattan  
Project*

*Roboter*

*Downloads*



*Gäste-  
buch*

*Emoticons*

*Links &  
Suchen*

*Über...*

PC NOTEBOOK

tobias  
bielohlawek  
near Mainz  
zivi



computer, e-guitar, skating

WWW.LUSTAUFFOTOS.DE

T.BIELOHLAWEK@GMX.DE

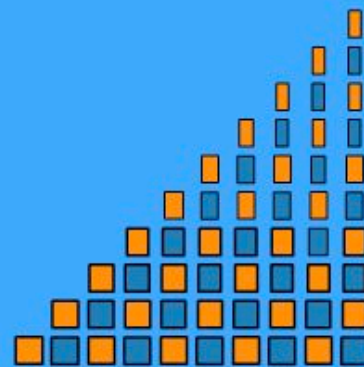
*Herzlich Willkommen  
auf meiner Microseite*

*Hier findest Du Infos über mich,  
meinem 'Werkzeug' und Website.*

*Du kannst mir eine Email schreiben  
oder einen Eintrag im MSGBOARD  
hinterlassen.*

*Viel Spaß  
Tobi*

MSGBOARD



GALERIE 1 GALERIE 2 ENGLAND'99 PHANTASIALAND EXIT



'Yeah! Ich komm ins Internet!'

DESKTOP PICS MOVIES PUZZLE SPECIAL GALERIE 2



Your items tagged DA (create tag description) → view all, popular

del.icio.us search

« earlier | later » page 1 of 12

BibTeX Style Examples edit / delete

to DA latex ... saved by 153 other people ... 2 days ago

8hands - Brings MySpace, YouTube, Flickr and all your favorite social edit / delete

Mist meine 'geheim' Idee gibt's schon! Hey, aber wenn wir DAS für studivz hinbekommen - das wäre der Hammer! Universal messaging for all! A la ICQ/Jabber & Co kann man mit all seinen Freunden in versch. netzwerken kontakt aufnehmen. Das ewige erneute e to DA profile for:skurt ... saved by 68 other people ... 3 days ago

TouchGraph | Products: Facebook Browser edit / delete

great network visu & browser for facebook - check it out! to DA for:skurt visualization profile ... saved by 31 other people ... 6 days ago

ProfileBuilder: Manage Your Profile, Not Accounts edit / delete

to for:skurt DA profile web2.0 ... saved by 15 other people ... on aug 30

Wellington Grey – Miscellanea – Periodic Table of the edit / delete

to DA web2.0 ... saved by 1552 other people ... on aug 24

TED | Talks | Jonathan Harris: The Web's secret stories (video) edit / delete

great work on extracing feelings to DA profile datamining for:skurt ... saved by 146 other people ... on aug 21

Mephisto: Elegant and Powerful Weblog-Engine | Developer's Toolbox edit / delete

to DA blog ruby ... saved by 83 other people ... on aug 17

netzpolitik.org: » Spock.com - Alptraum der Datenschützer? » Aktuelle Berichterstattung rund um die politischen Themen der Informationsgesellschaft. edit / delete

to DA for:skurt datenschutz ... saved by 1 other person ... on aug 15

Umfrage: Jeder Fünfte präsentiert sich privat im Web edit / delete

to for:skurt DA profile ... on aug 14

Our Research: Spannerworks edit / delete

to DA social web2.0 media ... saved by 10 other people ... on aug 09

« earlier | later » page 1 of 12

- ▼ **related tags** + aggregator + ai + ajax + amazon + api + Blog + books + community + datamining + datenschutz + example + for:skurt + geotagging + history + ical + id + identity + identity2.0 + internet + irb + latex + linklist + mashup + media + musik + NLP + ontology + openid + politik + profile + rails + rss + ruby + screencast + search + social + sozial + studie + twitter + validator + viaMartin + viaStephan + visualization + web2.0 + web3.0 + whoami

- ▼ **DA aggregator** ai ajax amazon api books community ! DA datamining datenschutz example geotagging ical id identity irb linklist mashup NLP o2 ontology openid places profile rails rss ruby screencast search sozial studie twitter validator viaMartin viaStephan visualization web2.0 web3.0 whoami

- ▼ **kaiserslautern** afrika Apotheke arzt ausgehen band bar biergarten Billard Blog cafe chor Cocktailbar computer disco DJ esa events fck film flashmob foto fotograf Friseur galerie gruppen handy homezone identity2.0 information inlineskaten jazz kaiserslautern kinder kino kleidung kneipe kommune kultur kunst label Lesbisch lounge magazin mexikanisch museum musik party peinlich pizza planungsbüro politik portal private restaurant salsa schwimmen Schwul see senioren shop spiele sport streeball tanz termine theater tv uni verein webcam wohnheim

- ▼ **private** art design light

- ▼ **unbundled tags** css for:skurt history internet latex laufen lieferdienst Linux media raid schule social studio tools tutorial ubuntu

- ▼ **tag options**
  - » view as cloud | list
  - » sort by alpha | freq



## Your photos

164 photos / 658 views

[View as slideshow](#) (⌂)

[Sets](#) [Tags](#) [Map](#) [Archives](#) [Favorites](#) [Popular](#) [Profile](#)

Flickr is also available in [繁體中文](#), [Deutsch](#), [English](#), [Español](#), [Français](#), [한국](#), [Italiano](#), or [Português](#).

### RottJump



A jump on Rottnest Island

This photo is public. [Change?](#)  
Uploaded on [Jul 4, 2006](#) | [Map](#) | [Delete](#)  
9 views / 1 comment

### NightJump



A great ghost jump in front of Perth Skyline

This photo is public. [Change?](#)  
Uploaded on [Jul 4, 2006](#) | [Map](#) | [Delete](#)  
8 views / 0 comments

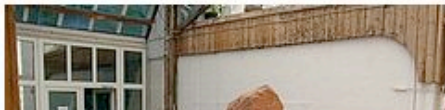
### ESA - 1. level



[click here to add a description](#)

This photo is public. [Change?](#)  
Uploaded on [Jul 4, 2006](#) | [Map](#) | [Delete](#)  
14 views / 0 comments

### ESA - entrance



### ESA - MainDoor



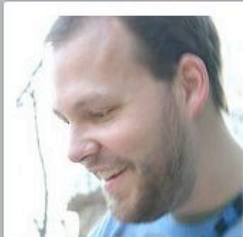
### ESA - kitchen







### TobiTobes

- Overview
- Charts
- Journal
- Groups
- Friends
- Neighbours
- Events
- Tags



#### Tobi Tobes

 **User**  
 Male, [Germany](#)  
 Registered: 25 Dec 2006  
 Tracks played: 4,047  
 Posts: 2 ([view history](#))  
[www.raus-aus-kl.de](#)

-  [Edit my details](#)
-  [Build a playlist](#)

Groups I belong to  
RubyOnRails

#### Favourite Tags

 **electronic**  
 Röyksopp • De-Phazz •  
 (3) Mo' Horizons

 **nu jazz**



### Recently Listened Tracks (edit/see more)

	Feist – How My Heart Behaves	now listening
	Feist – Honey Honey	just listened
	Feist – Intuition	11 minutes ago
	Feist – Brandy Alexander	15 minutes ago
	Feist – One Two Three Four	18 minutes ago
	Feist – The Limit To Your Love	22 minutes ago
	Feist – Past In Present	25 minutes ago
	Feist – Sea Lion Woman	29 minutes ago
	Feist – The Water	34 minutes ago
	Feist – The Park	38 minutes ago
	Feist – My Moon My Man	42 minutes ago

 Feeds ▾  Embed/add this ▾  [Add to Facebook](#) NEW!

### My Radio (show all 3)



#### Play my Radio Station

**Including:** De-Phazz, Amon Tobin, Arctic Monkeys, 2raumwohnung, Mo' Horizons, The Avalanches, Muse, Beastie Boys, Pink Floyd and more

 Embed ▾ [Subscribe](#)




#### Play my Recommendations

**Including:** Queens of the Stone Age, Feeder, PJ Harvey, DJ Shadow, Athlete, The Rasmus, The Bravery, Morphine, Snow Patrol and more



[Play in pop up](#) | [Configure](#)


#### TobiTobes's Shoutbox

[Post to shoutbox](#)

 **electroschock** said:  
Hi Tobi, Matthias hier, du erinnerst dich, von der SAP Fahrt? :)  
in June 2007  

 **BiEurope** said:  
Hey Tob! Alles fit?  
in June 2007  

 **la\_babs** said:  
Was schöneres kann's ja kaum geben (jetzt in Bezug auf Muse ohne Ende ;o))  
in April 2007  

 **cvgn** said:  
first :)  
in December 2006  

[View in popup](#)

#### Friends

 **ManuEurope** 

 **Erdferkel** 

Raus-Aus-KL.de

[Edit Channel](#)



RausAusKL

Joined: January 26, 2007  
Last Login: 12 hours ago  
Videos Watched: 42

Subscribers: 1  
Channel Views: 56

Videocollection for Raus-Aus-KL.de

Hometown: **Kaiserslautern**  
Country: **Germany**

Connect with RausAusKL

-  [Send Message](#)
-  [Add Comment](#)
-  [Share Channel](#)

<http://www.youtube.com/RausAusKL>

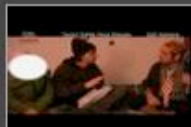
Subscriptions (12)



leobard



hrbausk

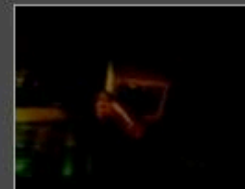
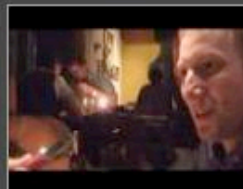


[Raus-Aus-KL.de Sommerloch Verlosung](#) [edit](#)

From: [RausAusKL](#)  
Views: 49

Videos (4)

[Subscribe to RausAusKL's videos](#)



# Lustaufotos.de

Just another blog...

## Music with Taste

August 2nd, 2007

Do you know Soul Coughing -> [en.wikipedia.org/wiki/Soul\\_Coughing](http://en.wikipedia.org/wiki/Soul_Coughing) - Damn great!

And (!) now I know what my music taste is called: 'Big Beat' [en.wikipedia.org/wiki/Big\\_beat](http://en.wikipedia.org/wiki/Big_beat) - good to know! 😊

Posted in [Nonsense](#) | [No Comments](#) »

## I made it: 10k palatinate cross country running!

July 13th, 2007

I Made It!

Yesterday was sport day at uni. So I attended cross country running! For the first time I took on the 10km route which I finished in 56:22 min. Yeah! I'm still alive and had lots of fun!

Posted in [Nonsense](#) | [No Comments](#) »

## Stöckchen: Tobi ist...

June 24th, 2007

ok, [ich mach auch mit](#), ist lustig:

Tobi ist...

- ...kein Prinz, eher das Gegenteil
- ...sehr gemein zu tieren! (mit [videobeweis](#))
- ...unwichtig!
- ...auf der Flucht
- ...eine Lusche beim Putten

Search

### Pages

- » [About Tobi](#)

### Archives

- » [August 2007](#)
- » [July 2007](#)
- » [June 2007](#)
- » [May 2007](#)
- » [April 2007](#)
- » [December 2006](#)
- » [November 2006](#)
- » [March 2006](#)
- » [February 2006](#)
- » [January 2006](#)
- » [December 2005](#)
- » [November 2005](#)
- » [October 2005](#)

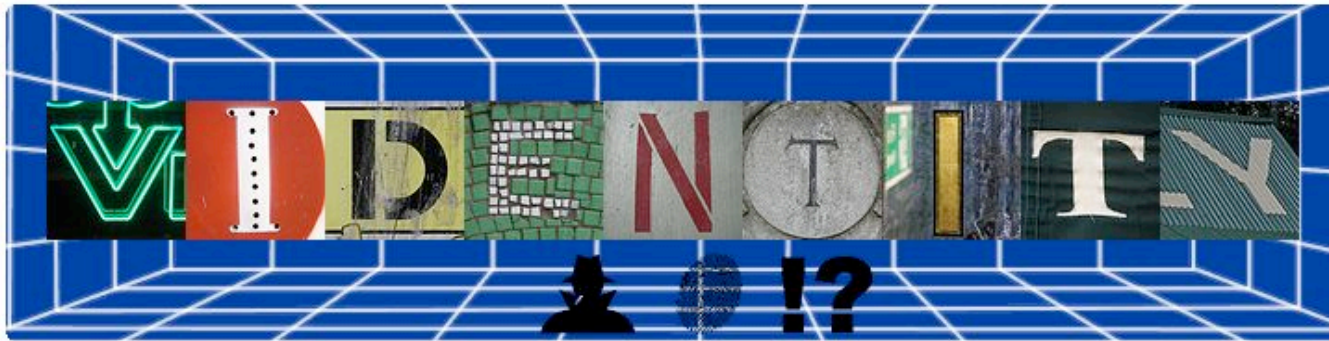
### Categories

- » [Australia](#) (18)
- » [Netzwelt](#) (1)
- » [Nonsense](#) (14)

### Australia

- » [Frühstück mit Kängurus](#)
- » [Funkclub](#)
- » [Green Triangle Tours](#)
- » [Let's Swing!](#)
- » [My Housing Area](#)
- » [My LAB](#)
- » [Perth Satellite](#)
- » [Rob's Rainforest Tours](#)
- » [Somewhere to Stay](#)
- » [Weepingspoon](#)





## How much weight does categories derived by tags have?

October 14th, 2007

As a result of the questions "what category does this tag belong to?" on encyclopedias knowledge we obtain a list of categories. But in what extent does this count in the interestprofile? The Formula beneath trys to calculate some weight.

$$g_{category} = \frac{1}{c_{category}} \sum_{\forall tags \forall services} c_{tag, service} \cdot g_{tag} \cdot g_{service}$$

c stands for count, g for weight. the formula reads as follows: " The weight of a category arises by its invers count of appearance multiplied with the sum of all tags in all services weighted by the count of appearance of one tag in a service, the weight of the tag an the weight of the service".

Weigth of service measures if tags are rarely used in a serive (e.g. delicious vs. flickr).

Weight of tag measures how important ist a tag, but this needs to be improved, it is not exactly clear how to detect important tags. Maybe you got any ideas?

Posted in [identity matters](#) | [No Comments](#) »

## What nature can tags be of?

October 12th, 2007

The approach to use only tags for interest determination brings some new questions.

[Home](#)

### Pages

» [About](#)

### All About Tobi

» [ComputationalCulture](#)  
 » [DFKI - KM](#)  
 » [Tobi@DFKI](#)  
 » [WhoAml Project Page](#)

### Blogroll

» [Identity 2.0](#)  
 » [videntity.de Goodies](#)

### Links from Sebastian

» [Informatik Institut FU berlin](#)  
 » [Skurt.de](#)

### videntity Goodies

» [Analysing Top Level Domains](#)  
 » [Diplomarbeit - Helge Staedtler](#)  
 » [heise online - Datenschützer: "Verkettung digitaler Identitäten" gefährdet Privatsphäre](#)  
 » [OpenSocial offiziell verkündet - mit MySpace! Aber warum geht es Google eigentlich? » Beitrag » zweinull.cc](#)  
 » [heise online - Experten fordern besseren Datenschutz im Web 2.0](#)  
 » [heise online - DATENSCHUTZ](#)  
 » [Getting to Grips with Latex - Floats, Figures and Captions - Latex Tutorials by Andrew Roberts @ School of Computing, University of Leeds](#)

Neu!

Ab jetzt mit  
regelmäßigen Terminen

# Raus aus Kaiserslautern

Worte und Termine rund um Kaiserslautern

## DRUM & BASS-NIGHT im Kramladen

**Samstag, 17. Nov**  
22:00 Uhr

Samstag ist **DRUM & BASS-NIGHT** im Kramladen.

Line Up:

D-VINE b2b LUUK hosted by MC STEP PB,  
DRUMATICK b2b JAPS E hosted by LOGGA MC

Kramladen, University, Bau-46, Kaiserslautern,  
Kosten : 3 EUR

check [www.db-sounddepartment.com](http://www.db-sounddepartment.com) as well!  
(thx to Dr. Gadget)



Von Tobi am 13.11.07 in: Events — Tags: drum, bass, music — Kommentar abgeben » Bearbeiten

## MobileClubbing in Kaiserslautern

**Mittwoch, 14. Nov**  
17:45 Uhr

Hier kommt das Rezept gegen triste Novemberlaune:  
**MobileClubbing!!!**

Kommt am Mittwoch zur U-Bahn-Station Unterführung beim Karstadt  
(Mühlstraße). Bringt einen mp3-Player oder ähnliches mit Eurer Lieblingsmusik

## Terminkalender

### Heute:

- Ausstellung 'Genomes - biotopics' an der TU Kaiserslautern (ganztägig)
- Immer Dienstags (ganztägig)

### Mittwoch, 14. November:

- Immer Mittwochs (ganztägig)
- MobileClubbing in Kaiserslautern (17:45 Uhr)
- Jazz Club Session im Step's (20:00 Uhr)

### Donnerstag, 15. November:


- Immer Donnerstags (ganztägig)

### Freitag, 16. November:

- Immer Freitags (ganztägig)

### Samstag, 17. November:

- Immer Samstags (ganztägig)
- DRUM & BASS-NIGHT im Kramladen (22:00 Uhr)

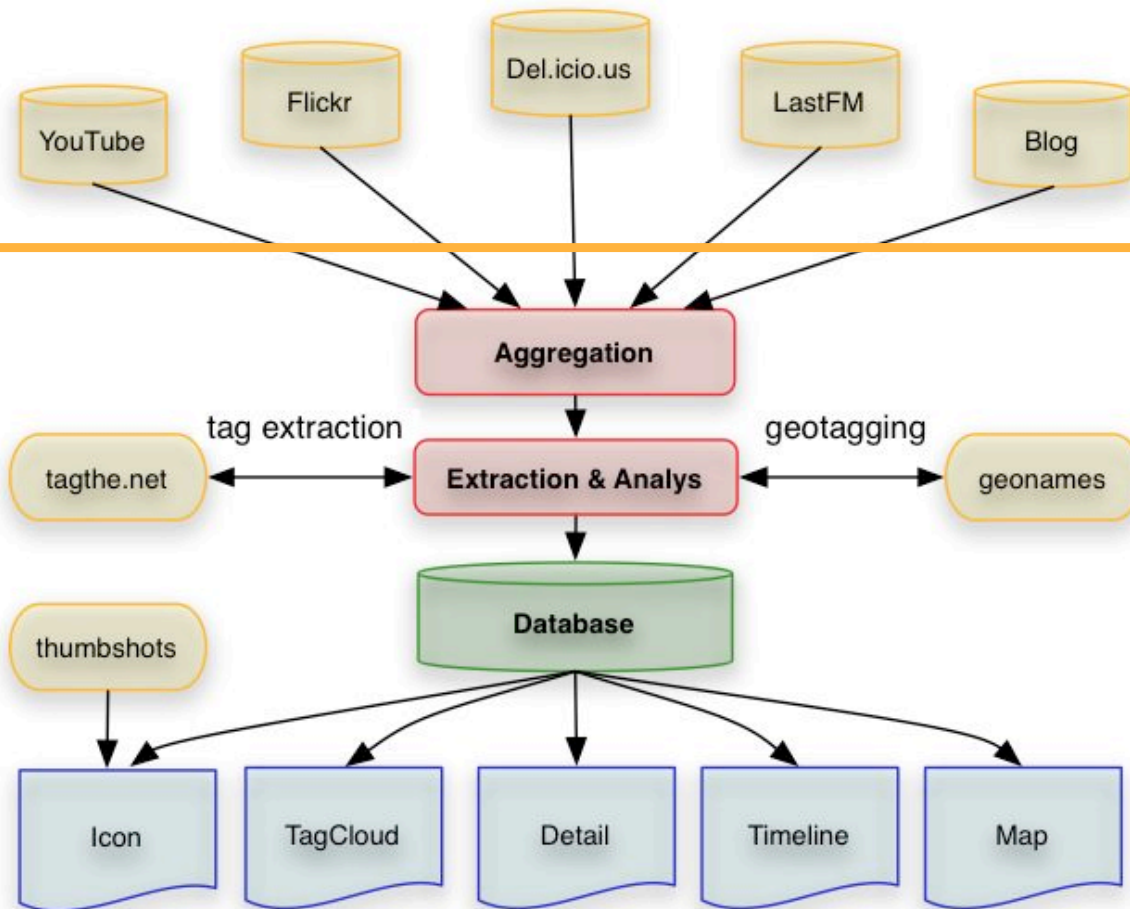
-  Termine abonnieren



# WhoAmI Idea

- ★ Aggregate User's Media
- ★ Perform Semantic Analysis
- ★ Find Interconnections
- ★ Visualize the Data

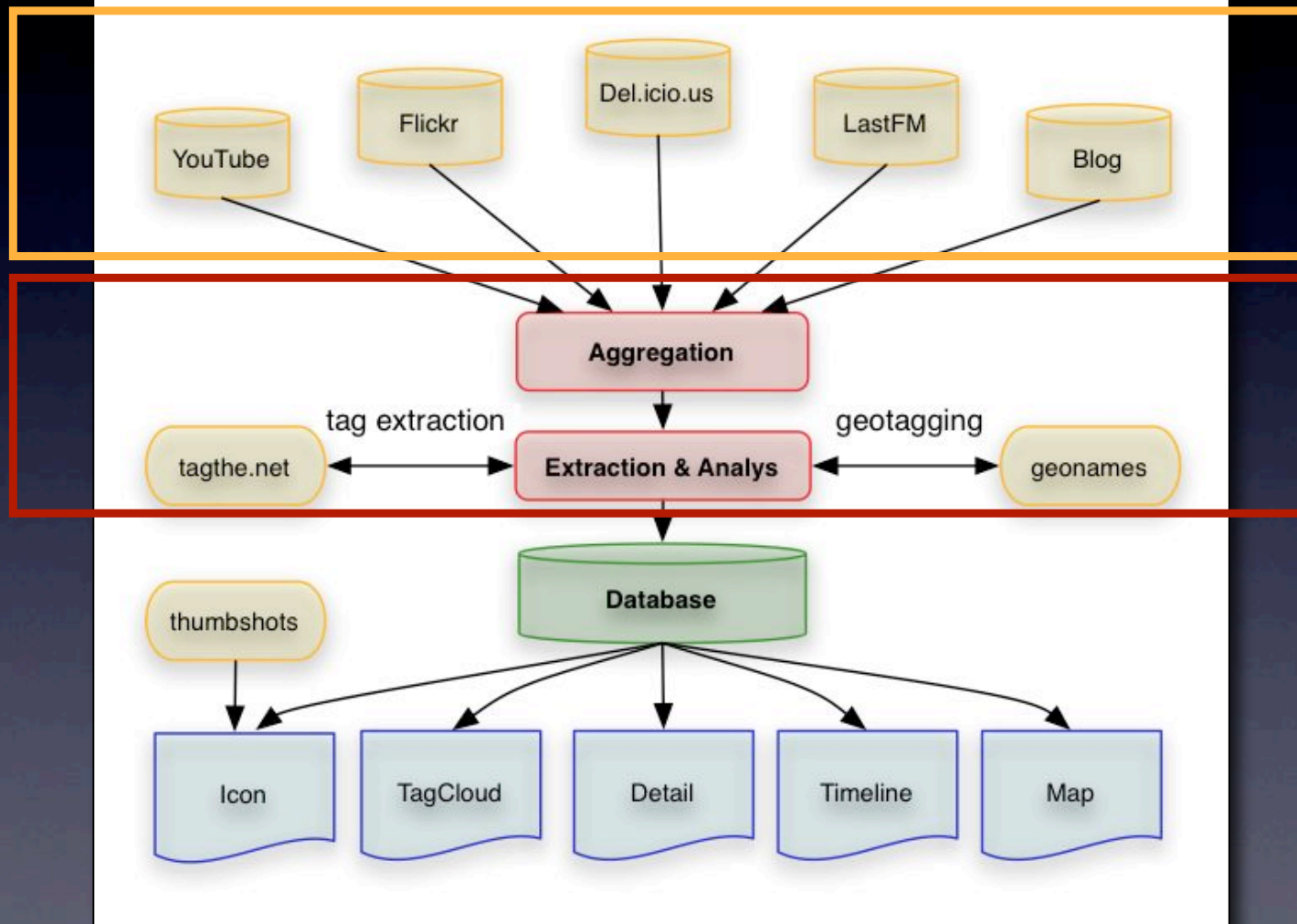
# Aggregation Process



# Web Services Used



# Aggregation Process



# Extraction & Analysis

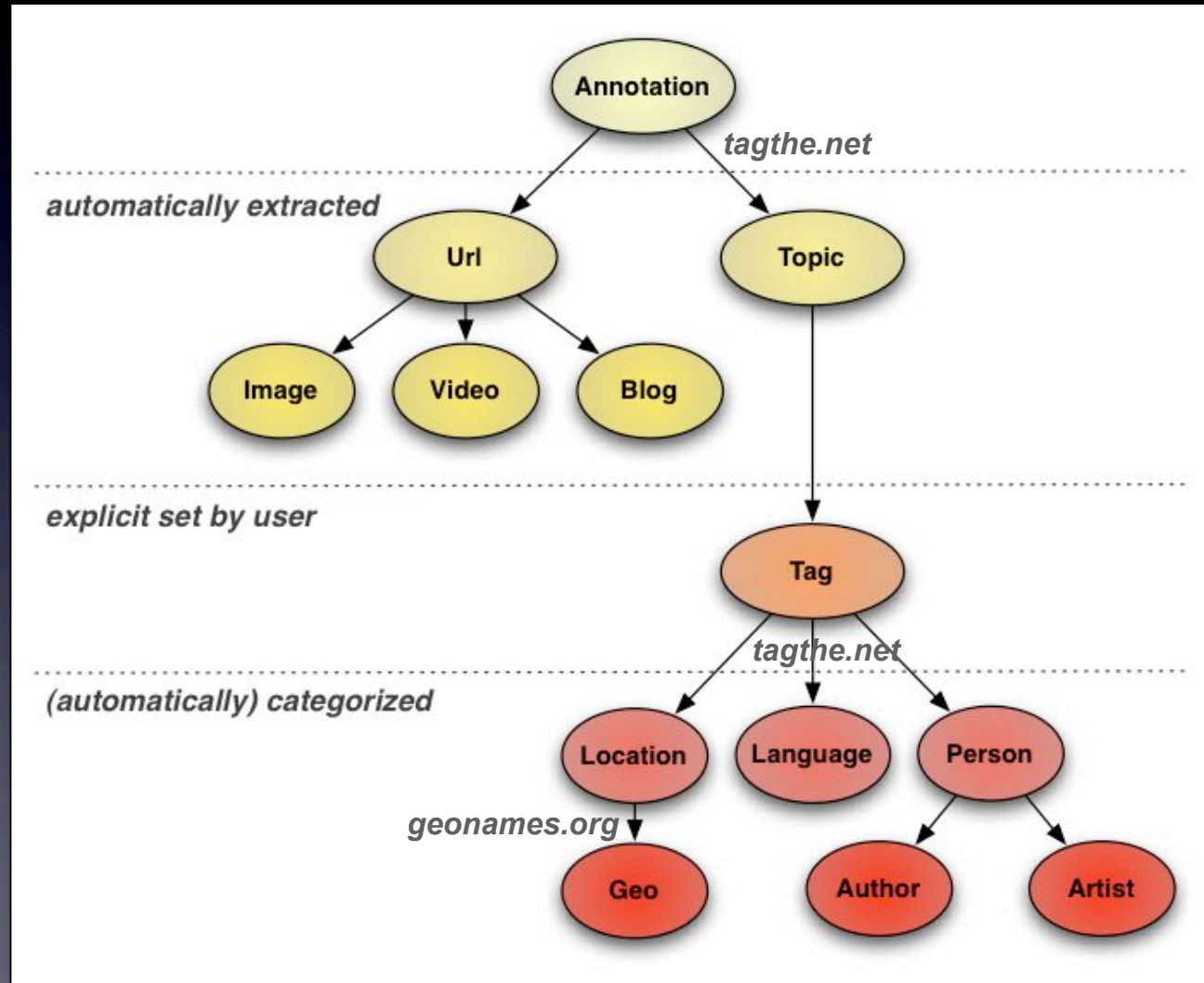
1. Extract already given Hyperlinks  
Relations

2. Retain all available Annotations

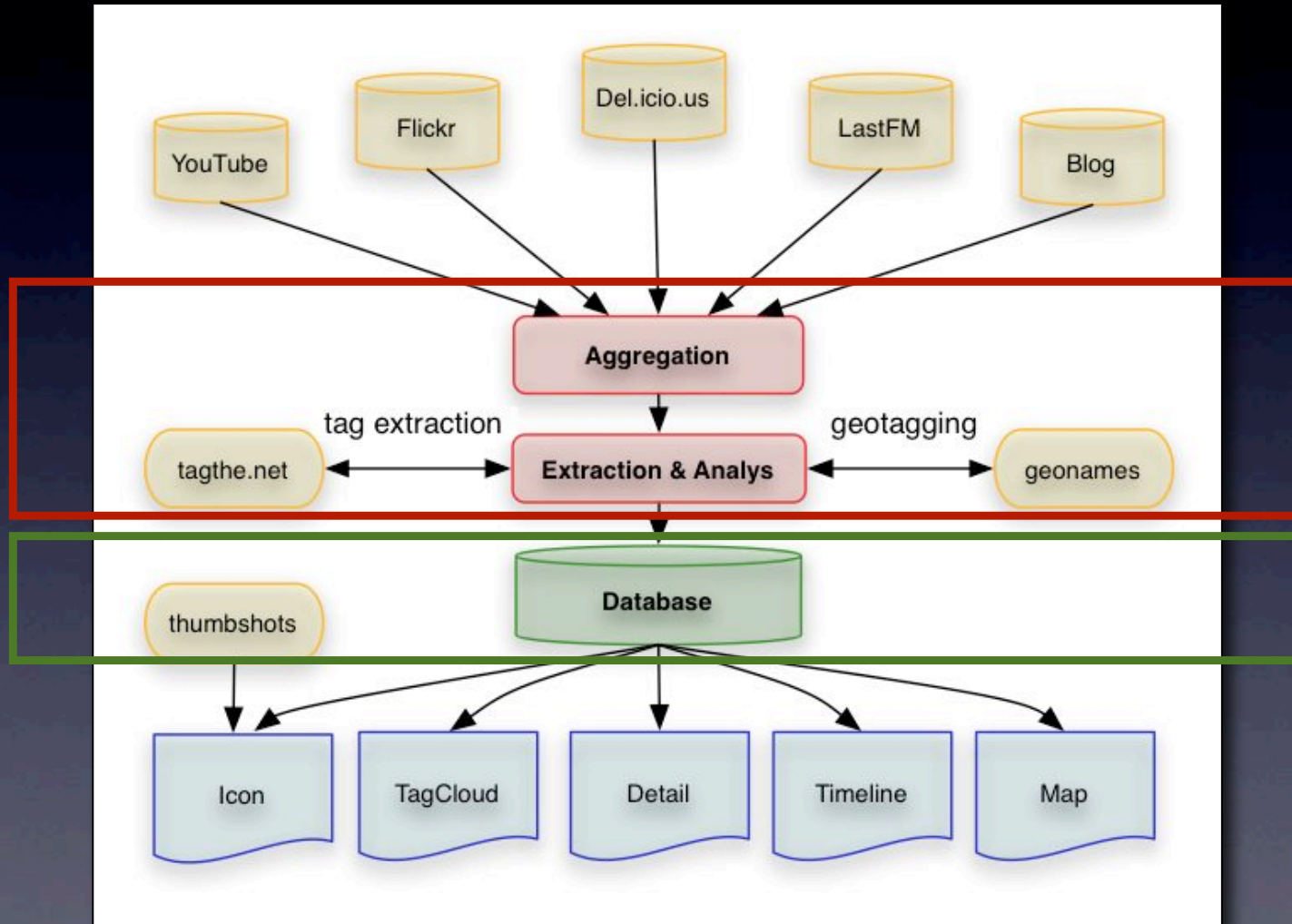
3. Analyse Text for further  
Annotations via [tagthe.net](http://tagthe.net) and  
[geonames.org](http://geonames.org)



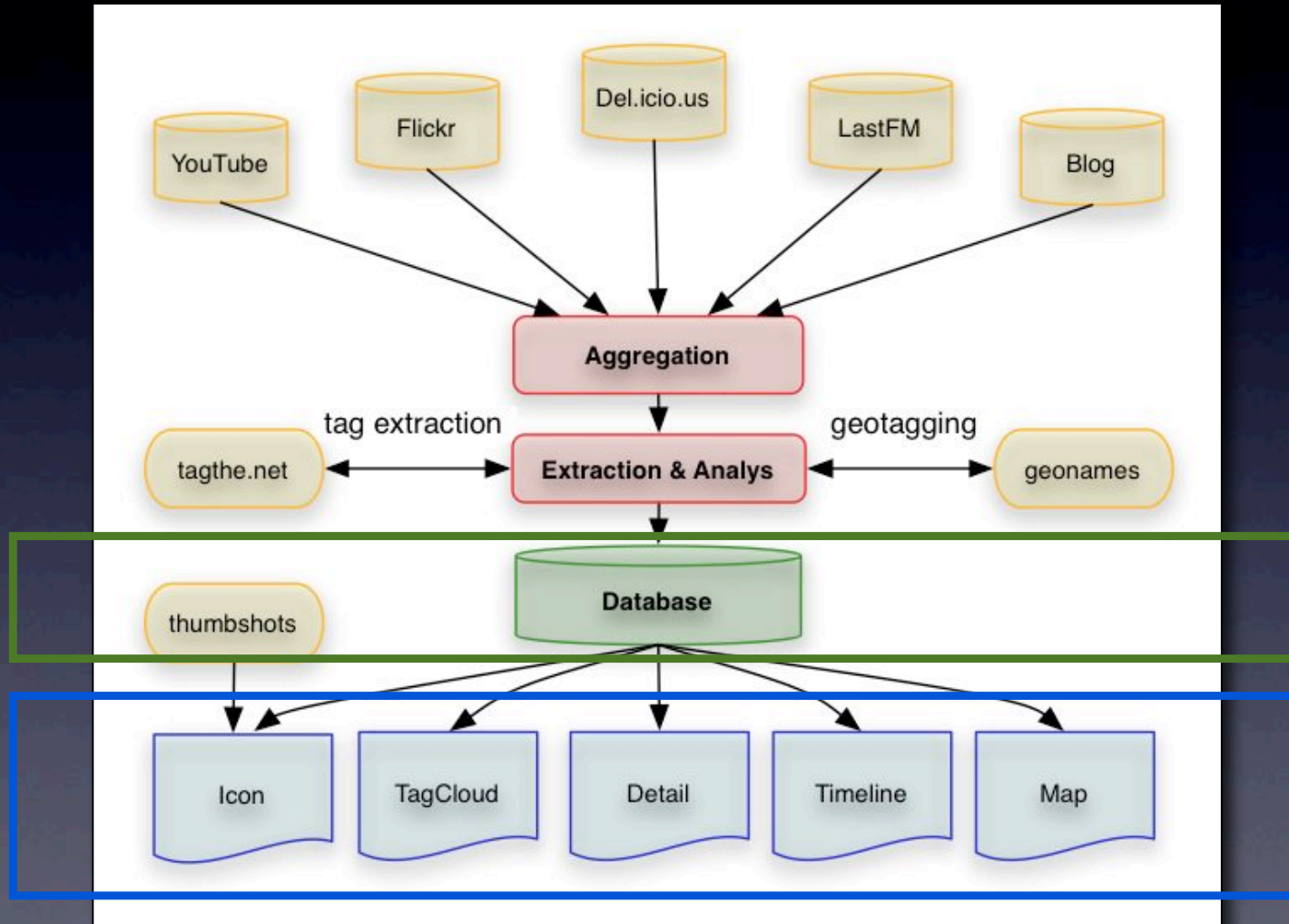
# Mapping to Taxonomy



# Aggregation Process



# Aggregation Process



WhoAmI

# who are you?

[login](#) [signup](#)

**Login**

Name:

Password:

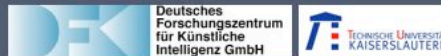
or use...

OpenID:

**WhoAmI** is a tool to aggregate your personal media shared on the Internet. The data is visualized via tagcloud, timeline, map or in detail. For further processing, your media can be accessed via web feed or iCal. Altogether, it is a perfect tool to gain self-awareness on your virtual identity on the Internet.

WhoAmI was developed during my 'Diplomarbeit' (similar to master thesis) 'mediated Identity' @ the DFKI Kaiserslautern, TU Kaiserslautern

[WhoAmI Project Page](#)





WhoAmI

# who are you?

[login](#) [signup](#)

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Name:

Password:

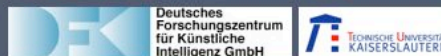
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[WhoAmI Project Page](#)



# Welcome **light** - who are you?

Add: | [logout](#) | [workers](#)

Your Accounts (1):

view as: [icons](#) [map](#) [timeline](#) | export to: [iCal](#) [RSS](#) [ATOM](#) [XML](#)

Your collected resources: 74 found

31.05.2008

27.11.2008

**Topics (380)** about access Action advent advice Aesthetics Affectiv aligncenter alignnone Alvelos amp ANDROID-based app appearance application arrangement Artes arts/science asked attachment audience aula austrian bag Band bank battery Baumann beauty bedside beginning biodata bit **Blog** bloggers body Bolhão brandnew Brighton building bus BUT cabinet Cafe CAPTCHR caption care Carro Casa Center Chair check cidade city classification click climate coder coffee Cognitiv coldstart colleague Community companion computer comunidade concept Conference connectivity context Contextual cooperation correlation COST couple craft CSV-format CSV-formatted Cultural Data datalogger dealer demo designer device diary diploma dissemination Done dont dose Douro Earth efficiency Eléctrico elevator email Emotiv encryption end engineering ENLARGE eomotional EPOC essay Euro european evening event Everything evidence experience fashion feeling field Fieldnotes file Film finale fine fishing Fission flight fountain freak frequency future game general GHz glue goals god Google GoogleEarth googlemaps GPhone GPS grande grant group guy Hábitos handling Hands Hardblogging hardware head heart heatmap heaven Hereby home hopefully host iBlue idea **INESC** information Inspiration Institutes Intention Interdisciplinarity Internet Intervention Intimate Invitation IRCAM issue Jahr January job Jorgos joy Katalan kind kmz Koolhaas Kulturkollektiv Káppler Lals language laptop lawyer layer library lIst Liste location look lot lounge luggage lunch machine MAD Manifesto master material Matosinhos matter menu Mercado meta Metro min mind MIR MIR-related mission mix Mobile monster month morning Motivation MSC MSP multimodal Música need net nightmare NN-XT nolr noise nossa Ocean October offering order OSC Outubro Papastefanou paradigm part partner patch Patchworking pattern peak Penha Perfect perish phone phonedcam picture plle Pitch **place** player Plenty port Português Postgraduate power Presentation privacy privilege Processing profile program progress Publish Pure purpose python quality Rainier rainy RapidMiner rate reading Real reason recorder **recording** Red region relation relationship release Rem researcher retrieval review Ribeira RJDJ Rosa Rui sake Sala Salvares sampler saturday Saudade schedule scientific scooter SDK section Segafredo sensor series service **session** shopping side signal Since sketch sleep snapshot software something song sonification Spot spread stage stay Stop story stuff Suite surveillance survey table task-force teaser theme These thesis thing thru ticket **Today** Tomorrow Tonight Tool trabalho Trindade trip trouble Trüby typlcal **UPDATE** upload urband urbanity UrbanScrub usage USB Vargaland Via vibrate **video** visualization Wake walk way Web Website welcome Welt whine width Wilmote Wollmagazin woman **work** Working Workshop Workshops wrapup Yesterday YouTube zip **zoom** Zuerich

**Tags (47)** Android arts audio bluetooth Buzz channel Club csl **day** design dfkl download facebook fun gig hotel house interaction lab life love Isas media Mining **music** network night office open performance project Reality **research** road room science semantic SMS sony **sound** space talk technology The time view wifi

**People (57)** Arianna Art Brian Whitman Carlos Christian Cristina Cristina Sá D.I.Y- DAI Lab David Edwards Dom Henrique Erik Fabien Francois Pachet G. Papastefanou G.Tzanetakis Gala Gustavo Martins Hammond Harding Heltor Ingeborg Ingeborg Marie Dehs Krister Olson Leo Luz Short Luz Mac Mac Travel Manuel Matthias Kaeppler Matthias Káppler Matthias Káppler- Maus Max Michel Michel Walsvisz Miguel Bombarda Mike Harding Nico Norbert Paul Paul Lamere Pedro Leão Randy Goebel Regine Ruben Sousa Stephan Baumann Steve Miller Steven DevlemInck Summer Schools Thomas Thomas Dolby **URBAN** **URBAN SIGNALS** Urban Sound **Urban Sync**

**Languages (4)** **english** german spanish unknown

**Authors (1)** stephan

**Geos (19)** alberta barcelona berlin brussels edmonton germany kaiserslautern london magdeburg mannheim me. nice northern america paris **porto** portugal prala us vienna



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Your Accounts (1): |

view as: [Icons](#) [map](#) [timeline](#) | export to: [iCal](#) [RSS](#) [ATOM](#) [XML](#)



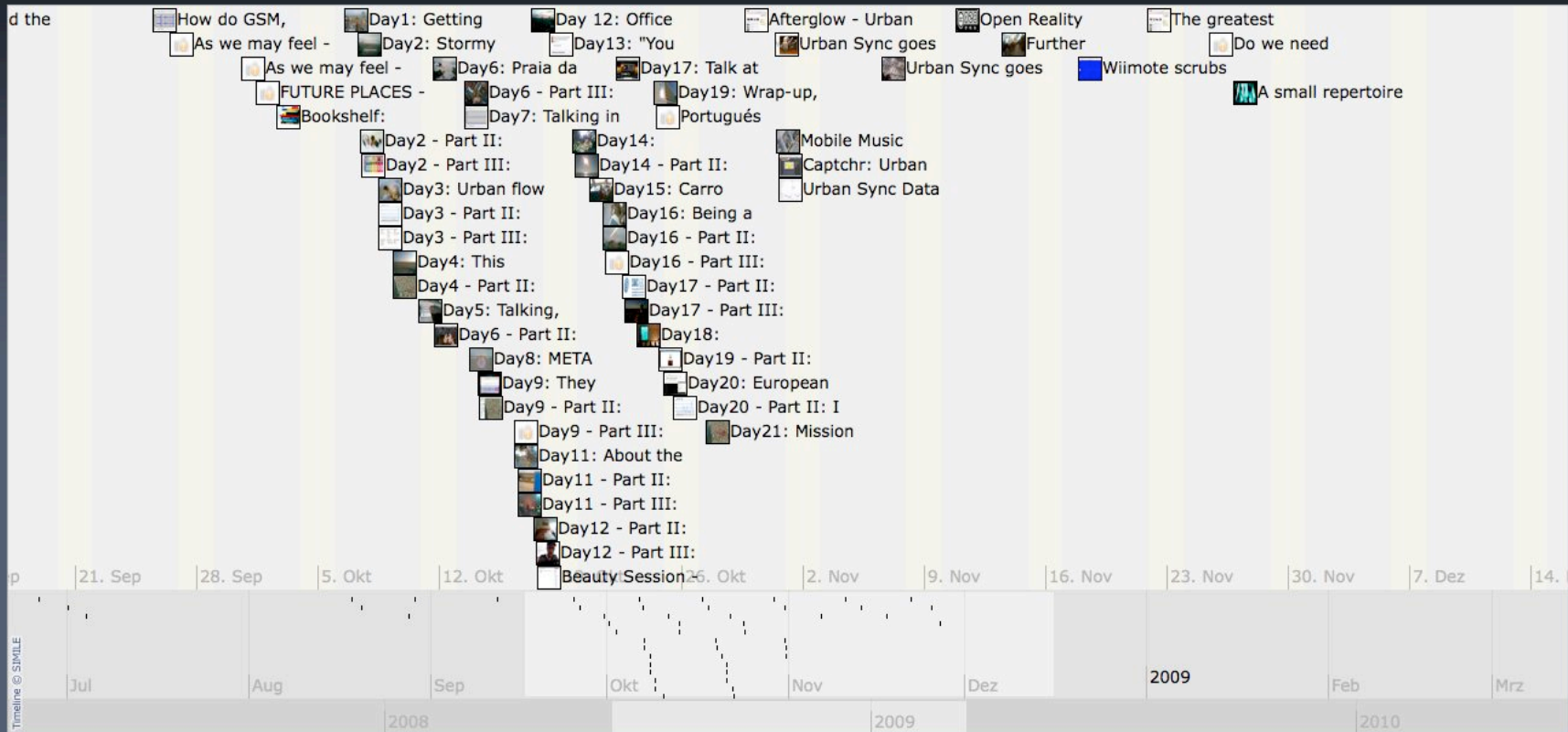


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Your collected resources: 74 found

31.05.2008 27.11.2008

**Topics (380)** about access Action advent advice Aesthetics Affectiv aligncenter alignnone Alvelos amp ANDROID-based app appearance application arrangement Artes arts/science asked attachment audience aula austrian bag Band bank battery Baumann beauty bedside beginning biodata bit **Blog** bloggers body Bolhão brandnew Brighton building bus BUT cabinet Cafe CAPTCHR caption care Carro Casa Center Chair check cidade city classification click climate coder coffee Cognitiv coldstart colleague Community companion computer comunidade concept Conference connectivity context Contextual cooperation correlation COST couple craft CSV-format CSV-formatted Cultural Data datalogger dealer demo designer device diary diploma dissemination Done dont dose Douro Earth efficiency Eléctrico elevator email Emotiv encryption end engineering ENLARGE eomotional EPOC essay Euro european evening event Everything evidence experience fashion feeling field Fieldnotes file Film finale fine fishing Fission flight fountain freak frequency future game general GHz glue goals god Google GoogleEarth googlemaps GPhone GPS grande grant group guy Hábitos handling Hands Hardblogging hardware head heart heatmap heaven Hereby home hopefully host iBlue idea **INESC** information Inspiration Institutes Intention Interdisciplinarity Internet Intervention Intimate Invitation IRCAM issue Jahr January job Jorgos joy Katalan kind kmz Koolhaas Kulturkollektiv Káppler Lals language laptop lawyer layer library lIst Liste location look lot lounge luggage lunch machine MAD Manifesto master material Matosinhos matter menu Mercado meta Metro min mind MIR MIR-related mission mix Mobile monster month morning Motivation MSC MSP multimodal Música need net nightmare NN-XT noir noise nossa Ocean October offering order OSC Outubro Papastefanou paradígm part partner patch Patchworking pattern peak Penha Perfect perish phone phonocam picture plle Pitch **place** player Plenty port Português Postgraduate power Presentation privacy privilege Processing profile program progress Publish Pure purpose python quality Rainier rainy RapidMiner rate reading Real reason recorder **recording** Red region relation relationship release Rem researcher retrieval review Ribeira RJDJ Rosa Rui sake Sala Salvares sampler saturday Saudade schedule scientific scooter SDK section Segafredo sensor series service **session** shopping side signal Since sketch sleep snapshot software something song sonification Spot spread stage stay Stop story stuff Suite surveillance survey table task-force teaser theme These thesis thing thru ticket **Today** Tomorrow Tonight Tool trabalho Trinidade trip trouble Trüby typlcal UPDATE upload urband urbanity UrbanScrub usage USB Vargaland Via vibrate video visualization Wake walk way Web Website welcome Welt whine width Wilmote Wollmagazin woman **work** Working Workshop Workshops wrapup Yesterday YouTube zip ZOOM Zuerich

**Tags (47)** Android arts audio bluetooth Buzz channel Club csl **day** design dfkl download facebook fun gig hotel house interaction lab life love Isas media Mining music network night office open performance project Reality research road room science semantic SMS sony **SOUND** space talk technology The time view wifi

**People (57)** Arianna Art Brian Whitman Carlos Christian Cristina Cristina Sá D.I.Y- DAI Lab David Edwards Dom Henrique Erik Fabien Francois Pachet G. Papastefanou G.Tzanetakis Gala Gustavo Martins Hammond Harding Heltor Ingeborg Ingeborg Marie Dehs Krister Olson Leo Luz Short Luz Mac Mac Travel Manuel Matthias Kaeppler Matthias Káppler Matthias Káppler- Maus Max Michel Michel Walsvisz Miguel Bombarda Mike Harding Nico Norbert Paul Paul Lamere Pedro Leão Randy Goebel Regine Ruben Sousa Stephan Baumann Steve Miller Steven Devlemínck Summer Schools Thomas Thomas Dolby URBAN URBAN SIGNALS Urban Sound **Urban Sync**





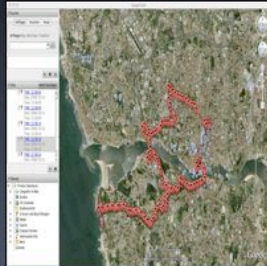
**Languages (4)** **english** german spanish unknown

**Authors (1)** stephan

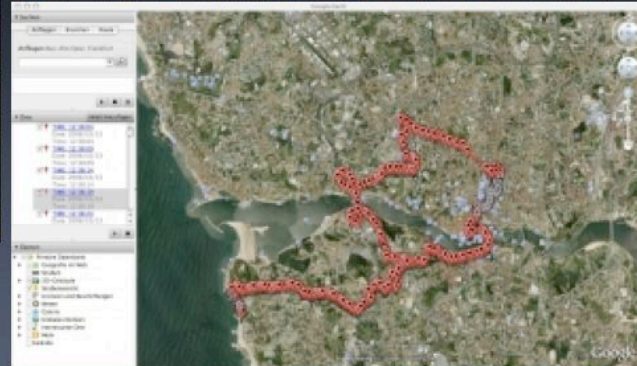
**Geos (19)** alberta barcelona berlin brussels edmonton germany kaiserslautern london magdeburg mannheim me. nice northern america paris **porto** portugal prala us vienna



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## Day9 - Part II: Fly like an eagle - 08:42 14.10.2008



I check frequently the blog stats to see what you -the audience- are interested in. I guess I have to work on the download section. Hereby I promise to find an arrangement either with Fabien and INESC or Nico and the DFKI how to manage to get some space on a machine with fast connection. The first thing to upload will be the .kmz files that enable you to interact with the trip data using Google Earth. You should once try the playback button to fly over the trail!

In the meantime I offer just an insight: Yesterday I recorded a trip relying on different local transportation systems. The noise level, feeling comfy or not, the originality of the chosen vehicle may be covered in this 3GB of data.

PS: [Fly like an eagle](#) by the Steve Miller Band was covered by Seal back in the times including an awesome Hammond lick! Sorry, I am still a musician ...

**Topics (14)** [Hereby](#) [section](#) [Blog](#) [trip](#) [INESC](#) [audience](#) [arrangement](#)

**Urls (4)** <http://www.youtube.com/watch?v=am3n8sSuPsw>

**Tags (7)** [download](#) [dfki](#)

**People (4)** [Fabien](#) [Hammond](#) [Nico](#) [Steve Miller](#)

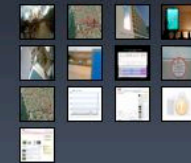
**Languages (1)** [english](#)

**Images (2)** <http://urbansync.files.wordpress.com/2008/10/flylikeaneagle.jpg> <http://urbansync.wordpress.com/files/2008/10/flylikeaneagle.jpg?w=300>

**Blogs (1)** <http://urbansync.wordpress.com/2008/10/14/day9-part-ii-fly-like-an-eagle/>

### related resources

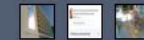
#### via Topics:



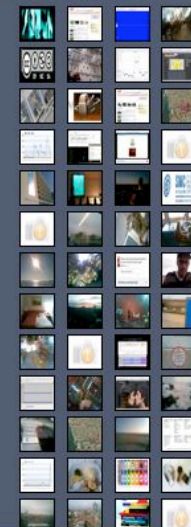
#### via Tags:



#### via People:



#### via Languages:



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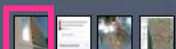
Topics (27) [arrangment](#) [Artes](#) [audience](#) [beauty](#) [Blog](#) [couple](#) [Data](#) [diary](#) [dont](#) [end](#) [Hereby](#) [host](#) [INESC](#) [issue](#) [Katalan](#) [language](#) [master](#) [meta](#) [mission](#) [net](#) [Português](#) [progress](#) [sake](#) [section](#) [session](#) [Today](#) [trip](#)

Tags (5) [day](#) [dfki](#) [download](#) [facebook](#) [sound](#)

People (9) [Carlos](#) [Christian](#) [Fabien](#) [Hammond](#) [Nico](#) [Randy](#) [Goebel](#) [Steve](#) [Miller](#) [Summer](#) [Schools](#) [Urban](#) [Sync](#)

Languages (1) [english](#)

Geos (2) [alberta](#) [porto](#)



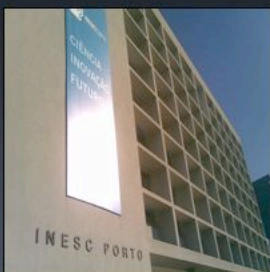


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## Day19: Wrap-up, Backup, Crunch - 10:37 24.10.2008



map



Day 19 of my mission. 19 sessions have been recorded. 45 hours of urban sound, sounds in the GHz range, GPS trails any physiological data. 180 hours of data.

Today I am working at INESC to wrap up with Fabien about the things achieved so far and about ideas for next steps. Summer Schools, [SMC2009](#), missions in other cities, improvements of the hardware, software, methodological approach, potential collaborations with academic institutions as well as commercial players, etc. We have already a lot of very concrete points on the list. Good. Very good.

In addition to the wrap-up I am giving a backup of 41.5 GB of data to [INESC](#). They intend to work on it for different purposes. Audio analysis, MIR, sonic interaction design, etc. Fabien takes care of providing the data to the other academic partners at Porto, e.g. [UCP- Escola das Artes](#) or [Faculdade de Belas Artes](#) on demand. In a couple of minutes I will meet [Rui](#) who has already been working on sonifying the biodata.

I am very happy that so many people already start to show interest or work with the data. So much for the dissemination and potential exploitation.

To find more answers to the scientific questions a couple of weeks will be needed in November -back home at DFKI- to crunch the data for the correlations between the different data streams. Since my colleagues at DFKI already did recently data mining of huge data sets with [Rapidminer](#). I am optimistic to get ahead with this issue very soon. Unsupervised clustering of the audio stream will be another issue [Christian](#) at the DFKI site in Saarbrücken has promised to work on. And I am looking forward to discuss a little bit with [Randy Goebel](#) of University of Alberta about my mission.

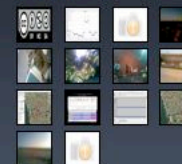
PS: Tomorrow is the first day I will take a day-off. No Urban Sync. Just relaxing without digital ego-surveillance. I need it!

Topics (17) [couple](#) [Data](#) [issue](#) [mission](#) [INESC](#) [Artes](#)

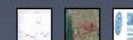
Urls (14) <http://smc2009.smcnetwork.org/> <http://www.inesc.pt/> <http://www.artes.ucp.pt/> <http://www.fba.up.pt/> <http://www.rui.penha.pt/en/News/News.html> <http://www.dfki.de> <http://rapid-l.com/content/blogcategory/38/69/> <http://www.ualberta.ca/~goebel/>

### related resources

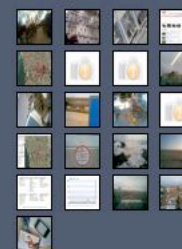
#### via Topics:



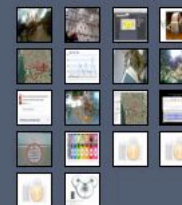
#### via Urls:



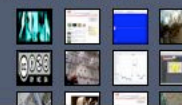
#### via Tags:



#### via People:



#### via Languages:





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Topics (6) [Artes](#) [couple](#) [Data](#) [INESC](#) [issue](#) [mission](#)

Tags (3) [day](#) [dfki](#) [sound](#)

People (5) [Christian](#) [Fabien](#) [Randy](#) [Goebel](#) [Summer](#) [Schools](#) [Urban](#) [Sync](#)

Languages (1) [english](#)

Geos (2) [alberta](#) [porto](#)



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31.05.2008 27.11.2008

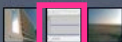
Topics (22) Artes bedside beginning cabinet couple Data device evening future INESC Issue mission peak place recording Red release session shopping sleep thru USB

Tags (4) day dfki sound technology






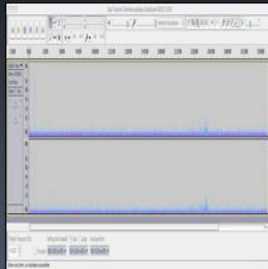
People (6) Christian Fabien Mac Randy Goebel Summer Schools Urban Sync

Languages (1) english

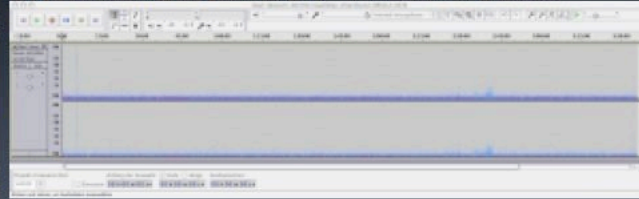
Geos (2) alberta porto



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## Day7: Talking in your sleep - 12:25 13.10.2008



I told you already. This mission is sometimes exhausting. Technology is still not mature enough to give me a release. Anyway I did a recording of my sleep: 03.30 - 07.00. You can see a clear peak at the beginning which is just putting the device on the bedside cabinet. The little burst at 02.40 is much more interesting. Next time I will extract and upload the audio of this moment for you...

Please remind: Clicking on the images offers access to the full image resolution!

PS: I was a little bit afraid of recording the intimacy .. a nice association came to my mind: [The Romantics](#).

**Topics (11)** [release](#) [sleep](#) [cabinet](#) [device](#) [bedside](#) [peak](#) [mission](#) [beginning](#) [recording](#)

**UrIs (4)** [http://www.aldielyrics.com/lyrics/the\\_romantics/talking\\_in\\_your\\_sleep.html](http://www.aldielyrics.com/lyrics/the_romantics/talking_in_your_sleep.html)

**Tags (2)** [technology](#)

**Languages (1)** [english](#)

**Images (2)** <http://urbansync.files.wordpress.com/2008/10/sleep.jpg> <http://urbansync.wordpress.com/files/2008/10/sleep.jpg?w=300>

**Blogs (1)** <http://urbansync.wordpress.com/2008/10/13/day7-talking-in-your-sleep/>

### related resources

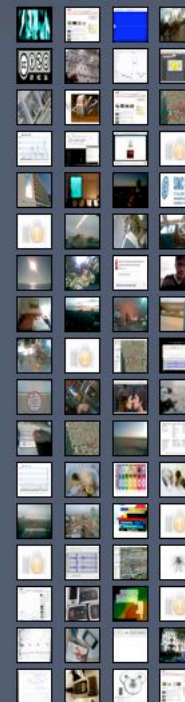
#### via Topics:



#### via Tags:



#### via Languages:



# Current State & Future?

- Tobias left to work with QYPE
  - Matthias implemented CAPTCHR
  - Matthias will leave to work with QYPE
  - Stephan worked on URBANSYNC (EU COST SID)
- ! Personal Reality Mining: CAPTCHR+URBANSYNC





Logged in as: dana → Logout

World Friends Myself

- my
- captchrs
- trails
- places
- profile

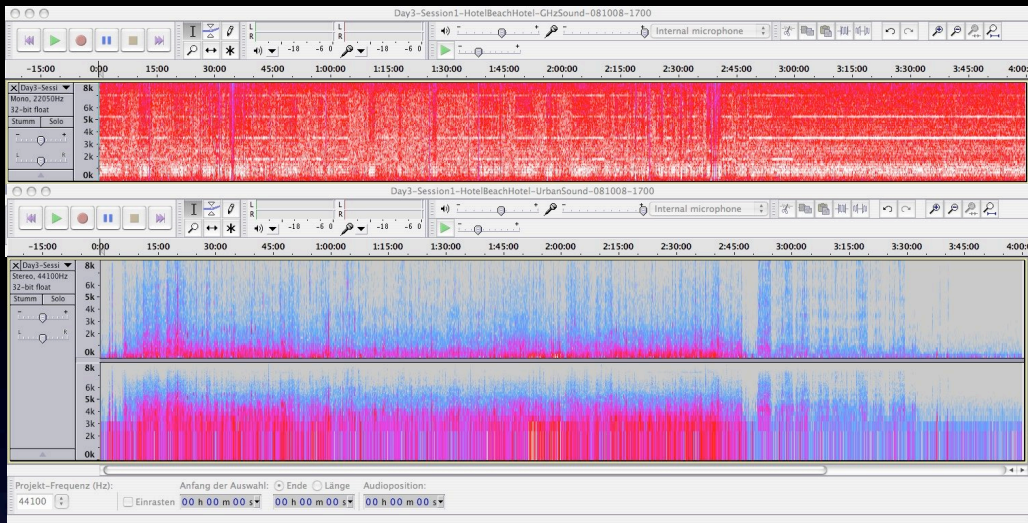
Visited Places Places you may like



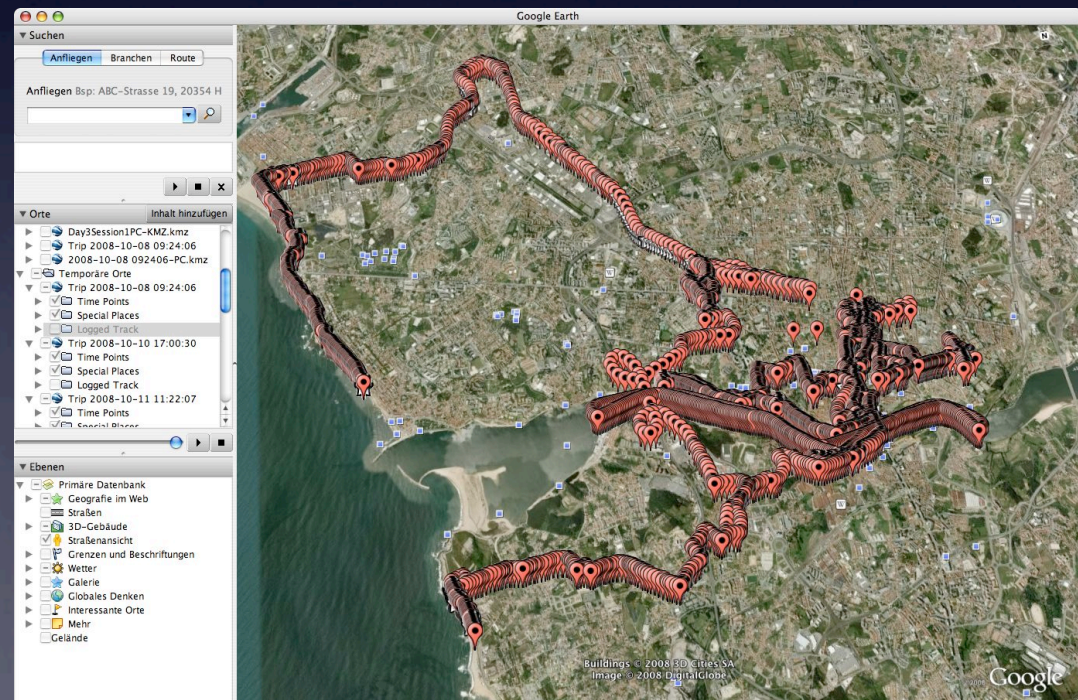
- Cameo
- Cotton Club Kammgarn
- St. Martins Platz
- Underground Music Club
- 21 Lounge
- Contact
- Havana
- BarRosso

# GHz Traffic (WiFi, GSM, Bluetooth)

# Real World Audio Streams



GPS  
Accelerometers  
Physiological data



...

LinkedIn

YouTube

Facebook

Twitter

XING

[stephan.baumann@dfki.de](mailto:stephan.baumann@dfki.de)

<http://urbansync.wordpress.com>

<http://www.dfki.uni-kl.de/~baumann>

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