

A healthy portal is a portable portal

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In collaboration between



EUROPEAN DDI USER CONFERENCE

Copenhagen, December 3, 2015

The challenge of searching for Nordic health data



SIMPLE SEARCH
ADVANCED SEARCH
TECHNICAL INFORMATION

Search Data

Result: Group results based on study ☒ Hits per page: 50

Search for: ☒ Study information ☐ Questions ☐ Variables ☐ Categories

smoking

Search

Reset

Search Results

Showing results 1 to 50 of 309 total.

THE DANES VIEW ON PREVENTIVE POLITICS, 2007

Study: [Danskernes forebyggelsespolitiske holdninger, 2007](#)

Found in:
[Smoking ban](#) [Smoking policy](#)



[Home](#) [Data](#) [Services](#) [News](#) [FSD Bulletin](#) [About Us](#) [Contact](#)

DANISH OMNIBUS SURVEY

Study: [Socialforskningsinstituttets Danmarks Omnipol](#)

Found in:
[... to stomach trouble \(symptoms\)](#) [...Health: Drug habits](#) [Smoking](#)

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OUR SERVICES

[Data descriptions in Aila](#)

[Data Management Guidelines](#)

[FSD Bulletin](#)

Search results

Here you can continue searching all FSD web pages. To change your search criteria, go to the search page. You can use the same search features you would use when googling. Truncation is not supported.

Search results

First tab displays all search results.
Other tabs: Search results focused on other relevant subsets of FSD's web pages are automatically generated.

[Search instructions](#)

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All POHTIVA Tietoarkisto-lehti / Bulletin MOTV

About 268 results (0.24 seconds)

FSD0041 Eurobarometer 38.0: European Court of Justice, Passiva

Sep 16, 2014 ... FSD0041 Eurobarometer 38.0: European Court of Justice, Passiva, economy, and Consumer Issues, September-October 1992. Data not ... Labeled MOTV POHTIVA Tietoarkisto ...

FSD2244 Eurobarometer 64.1: Mobility, Food Risk, Smoking, AIDS ...

Dec 12, 2014 ... FSD2244 Eurobarometer 64.1: Mobility, Food Risk, Smoking, AIDS Prevention, and

**Norske spørreundersøkelser**

NSD | Datatjenester | Programvare | Undervisning | Internasjonalt

Norske spørreundersøkelser

☒ Søk i undersøkelser ☐ Søk i spørsmål/variabler

Antall treff: 3089

- 2014 • Verdien 1 til respondenter som er registrert i en av følgende kommuner...
- 2014 • Verdien 1 til respondenter som er registrert i en av følgende kommuner...
- 2014 • Forhold som opprører: De som er syke på grunn av røyking får like god ...
- 2014 • Hvor mange av følgende forhold opprører [Liste 2]
- 2014 • Røyker på jobb i løpet av arbeidsdagen
- 2014 • Antall sigaretter IO røyker på jobb
- 2014 • Bekreft at IO ikke røyker sigaretter
- 2014 • Antall timer i rom hvor andre på arbeidsplassen røyker
- 2014 • Hender at røyker
- 2014 • Røyker daglig eller av og til
- 2014 • Røyker sigaretter
- 2014 • Antall sigaretter pr. uke
- 2014 • Hvor ofte sigaretter
- 2014 • Røyker sigarer eller sigarillos

Årstall
1950 - 2014

Serie

- Arbeid, livsstil og helse
- Arbeidskraftundersøkelser (AKU)
- Boforhold
- Perie- (og friluft)undersøkelser
- Helseundersøkelser
- International Social Survey Program (ISSP), norsk del
- LOGG/LAG
- LOGG/NorLAG
- Levekår blant innvandrere
- Levekår blant personer med nedsatt funksjonsevne
- Levekårsundersøkelser
- NSDs Europaundersøkelser
- Reise- og ferieundersøkelser/Omnibus
- Reise- og ferievaneundersøkelser/Omnibus
- Røykevaneundersøkelser
- Skolevalgundersøkelser
- Tidsbruk

SND Swedish National Data Service



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Find and order data

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[Question bank \(beta\)](#)
[SND Online Analysis](#)
[International data](#)
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[Accessibility levels](#)

Find and order data

smoking



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SND 0009 Prospective Population Study of Women in Göteborg (PPSW)

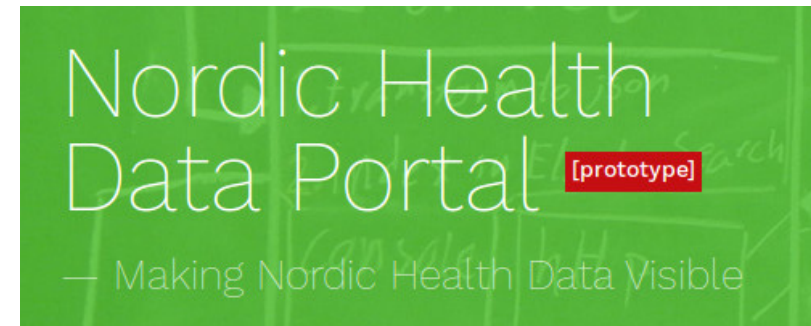
The population study of women in Gothenburg is a population study based at the University of Gothenburg. The study started as a cross-sectional study in 1968 including 1462 women aged 38, 46, 50 and 60 years. The part...

EXT 0037 The BAMSE project

Both heredity and environmental factors influence childrens' risk for developing respiratory and allergy related diseases, but how these factors influence the age of onset and the

Possible solutions

- Meta data and collaboration
 - Perfect meta data and great colleagues, true nordic ...
- To focus on
 - Agreeing and harmonizing data
 - Ingest and indexing
 - Designing user experience
 - Constructing something for the web



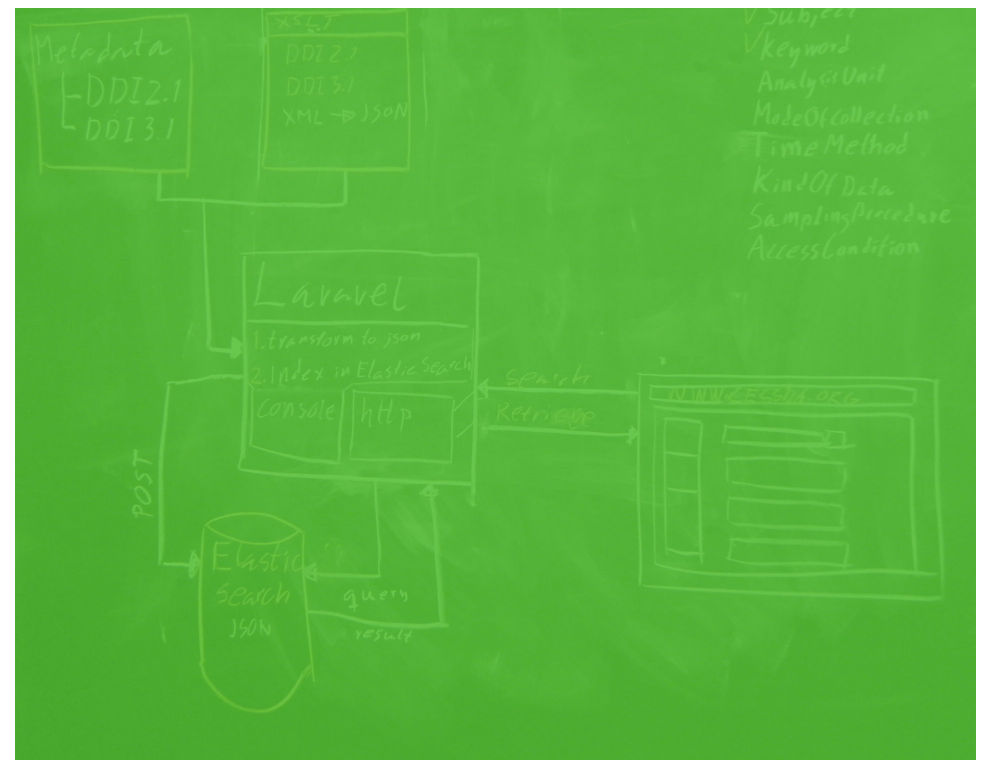
Making Nordic health data visible

- Scope
 - Nordic collaboration granted by Nordforsk for: NSD, FSD, SND, DDA and all of their health data
- Features
 - Web portal for
 - Ingest of meta data
 - Harmonization of meta data
 - Simple and faceted search



Meeting requirements so far

- Several meetings
 - Meeting with Danish health researchers
 - Working on harmonizing CVs
 - Specifying the software
 - Project reporting
- Hackathon
 - One lasting three days

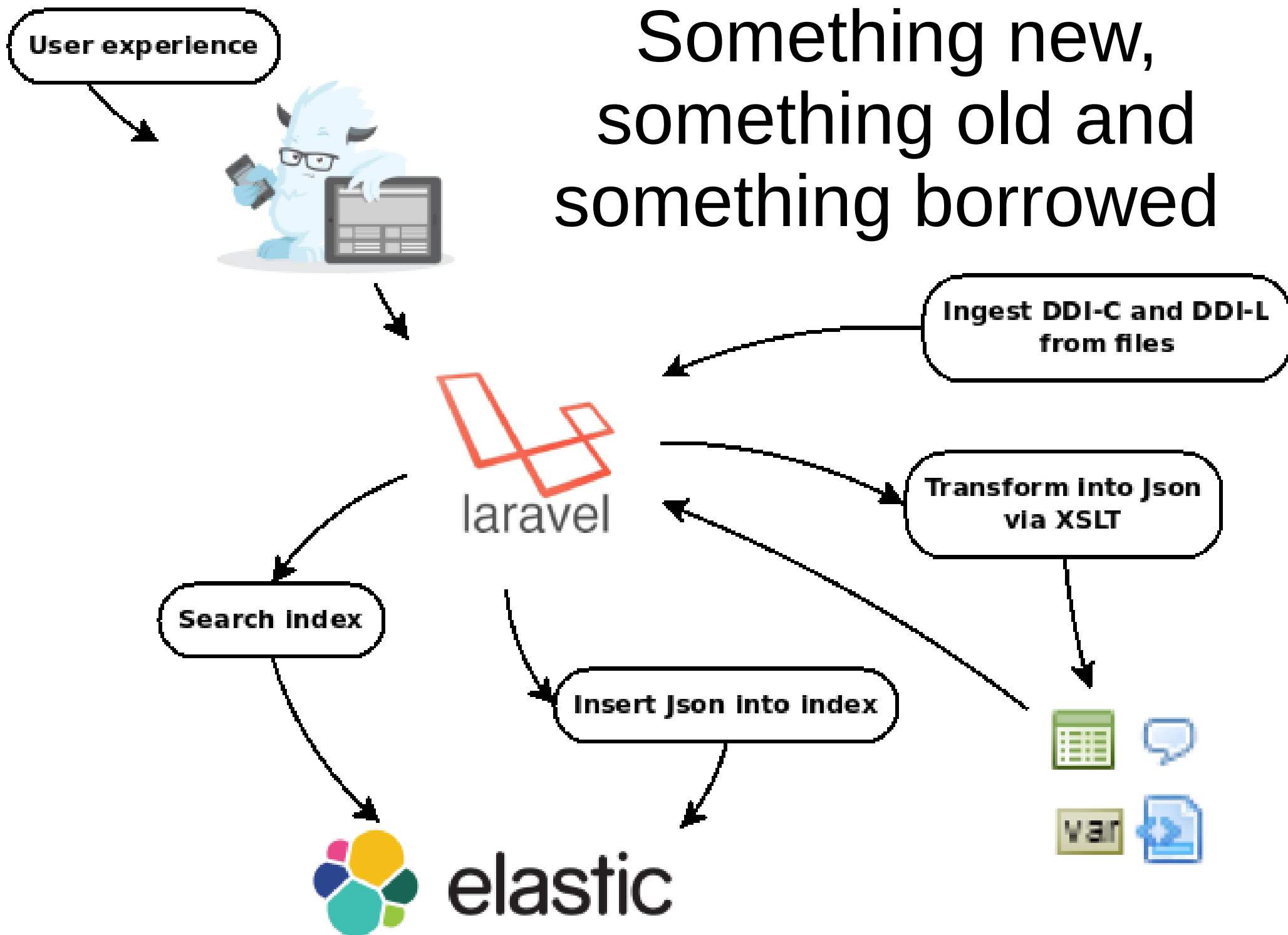


#DEV_POI

- A proven simple system
- Scalable resilient solution
- Applying the reuse of previously developed projects
 - to be up and running minimizing overhead
 - piggybacking on future development in the limited scope of the project
- Areas of technical development
 - Ingest with data harmonization
 - DDI-L and DDI-C
 - Search engine
 - Web portal front end



Something new, something old and something borrowed



Screenshots

Nordic Health Data MENU

Nordic Health Data Portal [prototype]

— Making Nordic Health Data Visible

Making Nordic Health Data Visible
The Nordic countries have a

Portal for Nordic Health Data
The main outcome of this

Collaboration with Researchers
We believe that researchers

Nordic Health Data MENU

Search Health Data

health

Search

Filter Search Results by

Repository	Subject	Keyword	Kindofdata
12 se.snd	23 health	18 health	12 data
5 fsd	21 and	11 and	12 survey
3 nsd	15 sciences	10 factors	10 biological
2 dk.dda	14 medical	9 heredity	10 measurement
1 de.thesis	10 medicine	9 life	10 measurements
1 us.icpsr	8 social	9 socioeconomic	8 independent
	6 care	8 diet	8 surveys
	6 treatment	8 social	7 physical
	5 general	8 studies	1 administrative

nordichealthdata.github.io

Country	Mode of collection	Time method
10 sweden	9 administred	7 longitudinal
4 finland	9 fixed	5 cohort
3 norway	9 form	5 prospective
2 denmark	9 paper	4 cross
1 netherlands	9 questionnaire	3 study
1 russia	9 self	2 section
	7 and	2 sectional
	7 measurements	1 intervention
	7 physical	1 one
	7 tests	1 partial
Total: 24		

StudyUnit04691: National Survey of Children's Health, 2003

abstract.en: The National Survey of Children's Health, funded by the Maternal and Child Health Bureau (MCHB), is

abstract.en: National

FSD2098 Turun AMK-opiskelijoiden terveystutkimus 2000

subject.en: health sciences **subject.en:** health care and medical treatment **subject.en:** general health

NSD2015_en Implementation of user participation in a community mental health centre - process and effect on staff and users, 2011

subject.en: Health **subject.en:** Health care

Nordic Health Data MENU

VIP- The Västerbotten Intervention Programme

ID: EXT0043

<http://snd.gu.se/en/catalogue/study/EXT0043>

Abstract

The Västerbotten Intervention Programme, (VIP) is population based and started in the municipality of Norsjö in 1985, subsequently, it was successively implemented across the county. The prevention effort has consisted of a combination of high-risk and mass approach. It has been focused on high blood-lipids and has comprised food labelling, dietary information in grocery stores, cooking classes etc. Different NGO:s has also been participating in the work. The individual strategy has consisted of all the citizens at age 40, 50 and 60 years has been invited to a health examination including individual counselling. The participants answered questionnaires regarding smoking, medication, diet and lifestyle-factors. The questionnaires was substantially the same as used in the MONICA - project. The participants in VIP has been asked if they are willing to donate a blood sample to the medical biobank at Umeå University. In addition to blood samples, anthropometric measurements and blood pressure was taken. In order to study disease developed among the participants, follow -up were conducted through linkage to different registers.

Subjects

- HEALTH
- Medical and Health Sciences
- Health Sciences

Future developments

- More meetings coming up
- More hackathons coming up
 - UX design, we love it
 - Extend search features
 - Ingesting: Auto translation and CV harmonization
 - Restful API for search
- The code is on USB flash drives and on GitHub



Thanks and contact

- Project homepage and demo
 - nordichealthdata.github.io
- Sourcecode
 - github.com/NordicHealthData



Making Nordic Health Data Visible



Portal for Nordic Health Data



Collaboration with Researchers