

DDI-L Infrastructure



STATENS ARKIVER

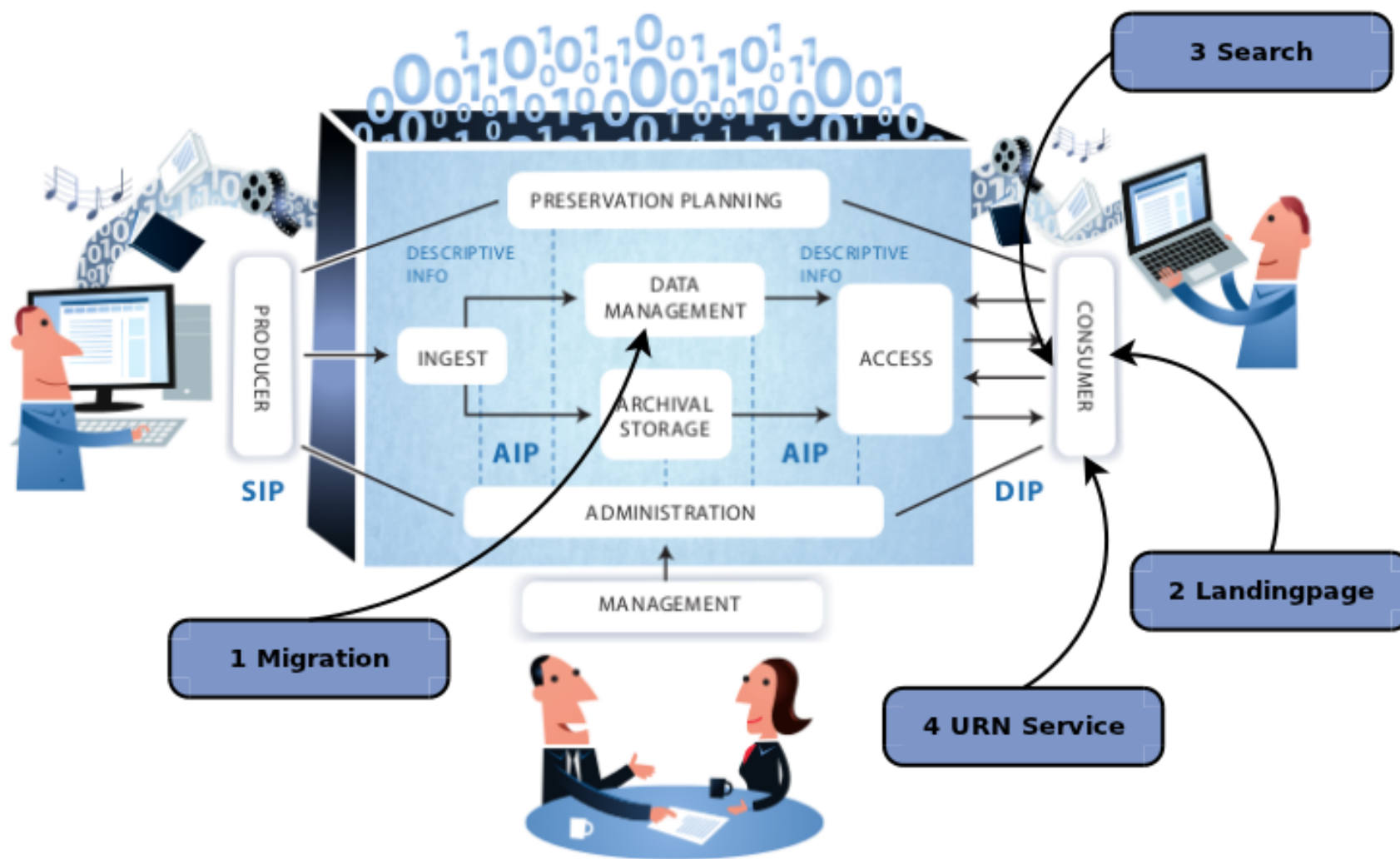
DANSK DATA ARKIV

Danish Data Archive [DDA]

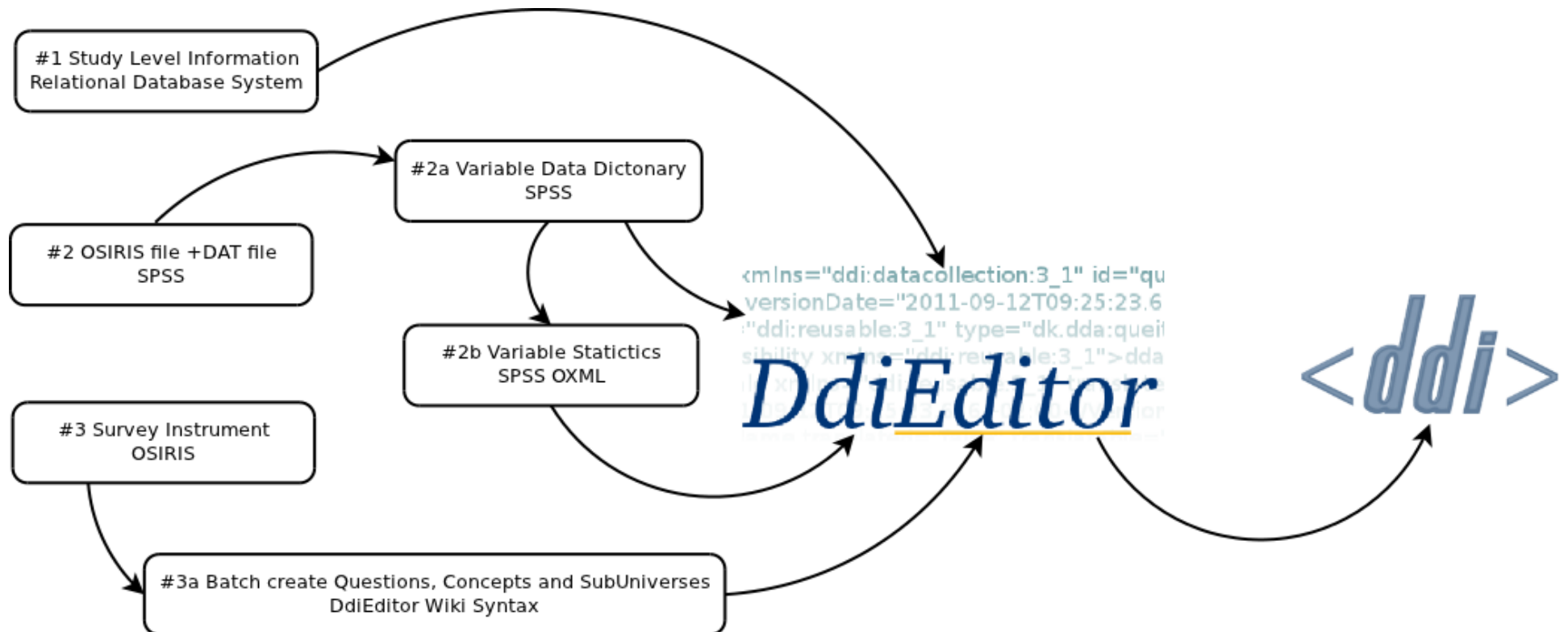
- National data archive for structured research data for social science and health science
 - Since 1973
 - Unit in the National Danish Archives
 - 20 employees, 2-3 software developers
 - Survey Data, app. 2000 studies
 - DDI-L based curation process in production
 - Objectives are to spawn services of DDI-L
 - SCRUM based development cycles



Presentation Topics



Migration Into DDI-L from OSIRIS



Landingpage from DDI-L

- Collection as structure REST
- Persistent URL
- DOI via DataCite
- Links to resources
- Rich Snippets/
Microdata - Google
- DISCO
- Schema.org -DataSet
- Data Catalog Vocabulary (DCAT)

The screenshot shows the Danish Data Archive (Dansk Data Arkiv) website. The header includes navigation links: 'Om Statens Arkiver', 'Om os', 'Kontakt', and 'English'. The main navigation bar contains 'Søg og bestil data', 'Afløser data', 'DDA Samfund', 'DDA Sundhed', and 'Internationalt'. A sidebar on the left lists categories: 'Primærundersøgelser', 'Dokumentation', 'Beskrivelse', 'Univers', 'Datasæt', 'Metode', 'Citation', 'Adgang', and 'Metadata'. The main content area displays the dataset 'DDA-25612: New work life and work environment in news work, 2007'. It includes a 'Bestil Data' button, a 'Principal Investigator' (Jørgen Møller Christiansen), a 'Documentation' section with links to 'Kodebog', 'Spørgeskema PDF', and 'Description', a 'Purpose' section, an 'Abstract', 'Keywords', 'Classification', 'Universe', 'Geographic Coverage', 'Data set', 'Variables: 34', 'Method', 'Data collection', 'Temporal coverage', 'Citation', 'Persistent identifier', 'Archive information', 'Access', and 'Metadata'.

Om Statens Arkiver Om os Kontakt English

STATENS ARKIVER
DANSK DATA ARKIV

Søg og bestil data Afløser data DDA Samfund DDA Sundhed Internationalt

Primærundersøgelser
Dokumentation
Beskrivelse
Univers
Datasæt
Metode
Citation
Adgang
Metadata

DDA-25612 [Bestil Data](#)

New work life and work environment in news work, 2007

Principal Investigator
Jørgen Møller Christiansen, Dansk Data Arkiv

Documentation
[Kodebog](#) (variabler, universer, koncepter, surveydes ign og frekvensfordeling)
[Spørgeskema PDF](#)

Description

Purpose
The purpose of the study is to contribute knowledge on consequences for employment, employment and mental health as a result of major changes in the use of technology, economic structures and organisations. The selected area is news work as news industry can be seen as benchmark for the development of new more borderless work due to information technology in knowledge-producing jobs.

Abstract
This survey of news workers was carried out in 2007-08. Members of The Danish Union of Journalists makes up the study population. The study contributes knowledge of the consequences of the considerable changes in use of technology, economical structures and forms of organisation to working conditions, conditions of employment and psychosocial work environment. The primary research question concerns which consequences the ongoing technological, economical and organisational development in the news business has to the news workers working life in terms of working conditions, conditions of employment and psychosocial work environment. 6-8 case studies is carried out over a period of 1-2 years in companies chosen on the basis of. A combination of interviews, observations and written material is used to create an overview of the development and changes in conditions of employment, use of technology, management and job functions.

Keywords
Afdeling, Antal medarbejdere på arbejdspladsen, Arbejde og beskæftigelse, Arbejdsforhold, Arbejdsgiverorganisation, Arbejds miljø, Arbejdspladsens krav, Arbejdstid, Deadlines på arbejdspladsen, Faglig aktivitet, Faglig uddannelse, Forandringsprocesser, Forventning, Hjemmearbejdsplads, Hovedbeskæftigelse, Jobindhold og faglig udvikling, Kritik, Kultur, Ledelse, Medarbejderindflydelse, Overarbejde, Overenskomst, Prioritering af arbejde og familie, Stilling, Stresshåndtering, Tilfredshed med arbejde, Trivsel på arbejdspladsen, Værdi, Weekendarbejde.

Classification
Arbejde og beskæftigelse, Labour and employment.

Universe
Occupation,

Geographic Coverage
National,

Data set
[Ask for data](#)

Variables: 34
todo
In data set: 2201
Original sample: todo

Method
Study Class:
Test type:
Time dimension:
Sampling procedure:
Number of questions: 25

Data collection
Mode of collection:
Data Collector:

Temporal coverage
Start: 2007-10-01
End: 2007-12-31

Citation
Jørgen Møller Christiansen, *New work life and work environment in news work, 2007*, Dansk Data Arkiv, . 1 datafil: DDA-25612, version: 1.0.0, [doi:10.5072/DDA-25612](#)

Persistent identifier
URL: <http://dda.dk/catalogue/25612>
DOI: [doi:10.5072/DDA-25612](#)

Archive information
Received: todo: value missing from metadata?
Published:

Access
Study state:
Restrictions:
Access conditions:

Metadata
[DDI-L-3.1 XML Studiemetadata](#)
[DDA XML Studiebeskrivelse](#)
[DataCite XML mf](#)

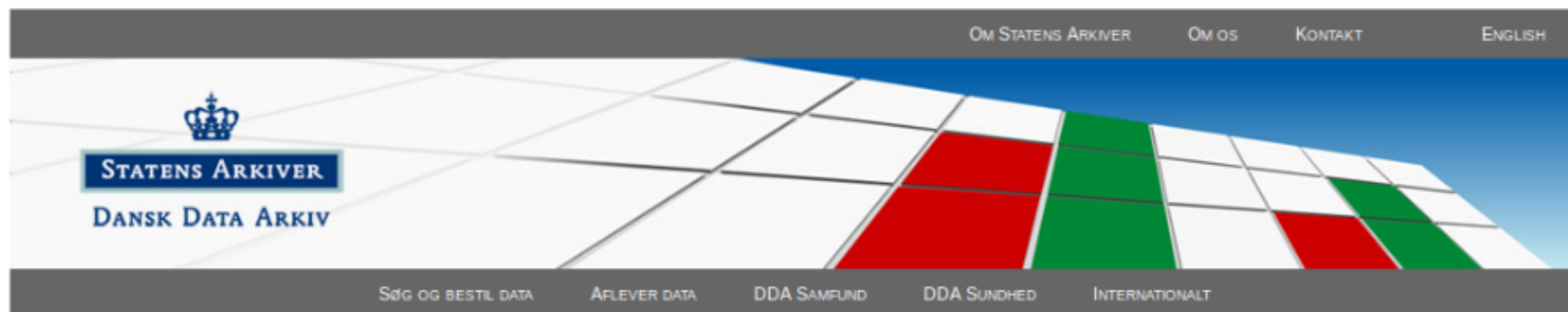
Getting to the landingpage off the DDI-L



DDI-L indexed search

The screenshot shows the homepage of the Statens Arkiver Dansk Data Arkiv. The header has navigation links: OM STATENS ARKIVER, OM OS, KONTAKT, and ENGLISH. The main banner features the Statens Arkiver logo and a large graphic of a grid with red and green squares. Below the banner is a navigation bar with links: SØG OG BESTIL DATA, AFLEVER DATA, DDA SAMFUND, DDA SUNDHED, and INTERNATIONALT. On the left side, there are links for AVANCERET SØGNING, HJÆLP TIL SØGNING, HJÆLP TIL SØGERESULTAT, and TEKNISK INFORMATION. The main search area is titled 'Søg efter data' and includes a 'Søgeresultat:' section with checkboxes for Studiebeskrivelse, Spørgsmål, Variabler, Kategorier, Concept, and Universe. A search input field contains the text 'work', and a 'Søg i data' button is below it.

Search Results



SIMPLE SØGNING

HJÆLP TIL SØGNING

HJÆLP TIL SØGERESULTAT

TEKNISK INFORMATION

Søgeresultater

Viser resultater 0 til 10 af 17 i alt.

StudyUnit: [Arbejdsmiljøundersøgelsen, 1983](#)

[work processes](#)

[work -related diseases](#)

[diseases, work -related](#)

[ARBEJDSMILJØUNDERSØGELSEN, 1983](#)

StudyUnit: [Udenrigspolitiske attituder i den danske befolkning, 1970](#)

[guest workers](#)

[immigrant workers](#)

[UDENRIGSPOLITISKE ATTITUDER I DEN DANSKE BEFOLKNING, 1970](#)

StudyUnit: [Nyt arbejdsliv og arbejdsmiljø i nyhedsarbejde, 2007](#)

[New work life and work life and work , 2007](#)

[This survey of news workers was carried out in ... of organisation to work ers was carried out in ... has to the news workers was carried out in ... of organisation to work environment. 6-8 casestudies is carried out ...](#)

[... organisationsformer. The selected area is news work as news industry can ... of new more borderless work due to information technology in ...](#)

Found element
Link to codebook/ Landingpage

Context

Link to landingpage

Bestil Data

DDIXSLT project - Codebook

V18 5B. DEADLINES CREATES MOTIVATION

[Deadlines and feedback](#)

[Answer questions 5A to 5F](#)

Variable is filtered by: V16>1

Q5: To which degree do the following apply to you? (Mark only once per line)

Q5B: Deadlines create motivation for the work

% MD%	Number	Code	Category
7	7	144	1 To a very high degree
34	36	739	2 To a high degree
35	37	760	3 Moderately
11	12	246	4 To a low degree
4	4	90	5 To a very low degree/nor at all
3	3	57	6 Not relevant for me
2		44	9 Unknown
5		121	10 Irrelevant

100 100 2201

Response Rate: 93

Scale: Ordinal

Main sequence

- ☐ Your current job. If you have more than one job, please answer the questions for your primary occupation i.e the job in which you work the most hours.
- ☐ V4: Q1: How long have you held your current position with this company? Number of years: (roughly)
- ☐ V5: Q1B: How long have you held your current position with this company, Number of months:
- ☐ V6: Q1C: Working hours per week in current job
- ☐ Make sure only to tick one box.
- ☐ V7: Q2: What type of company do you work for?
- ☐ If V7==13 then [seqc-Q2: What type of company do you wor ...](#)
- ☐ V8: Q2A: Other, please write
- ☐ Q3: What are your primary duties? Please tick the duties which you spend the most time on. If you spend an equal amount of time on different duties, please tick all of them.
- ☐ V9: Q3A: Editorial management
- ☐ V10: Q3B: Administrative management
- ☐ V11: Q3C: Editorial secretariat
- ☐ V12: Q3D: Locale news
- ☐ V13: Q3E: National news
- ☐ V14: Q3F: Other
- ☐ If V14==1 then [seqc-Q3F: Other](#)
- ☐ V15: Q3G: What are your primary duties? Other: (Please specify)
- ☐ Now you will be asked questions concerning deadlines and feedback
- ☐ You are doing good -about half way through the questionnaire :)
- ☐ V16: Q4: Do you have to meet a fixed deadline?
- ☐ If V16>1 then [Answer question 5A to 5F](#)
- ☐ V23: Q6: How would you rate your overall health?
- ☐ V24: Q7: Does your collective agreement or contract give you the right to be compensated for overtime (e.g. compensatory time-off or paid overtime)?
- ☐ If V24==1 then [Answer question 8 and 9](#) else
- ☐ V28: Q10: How often are your planned working hours changed in short notice?

Advanced Search



Avanceret søgning

Studieinformation

Title	
Abstract/Purpose	
Creator	
Topical Coverage	
Spatial Coverage	
KindOfData	
Temporal Coverage	

Studieinformation på variable niveau

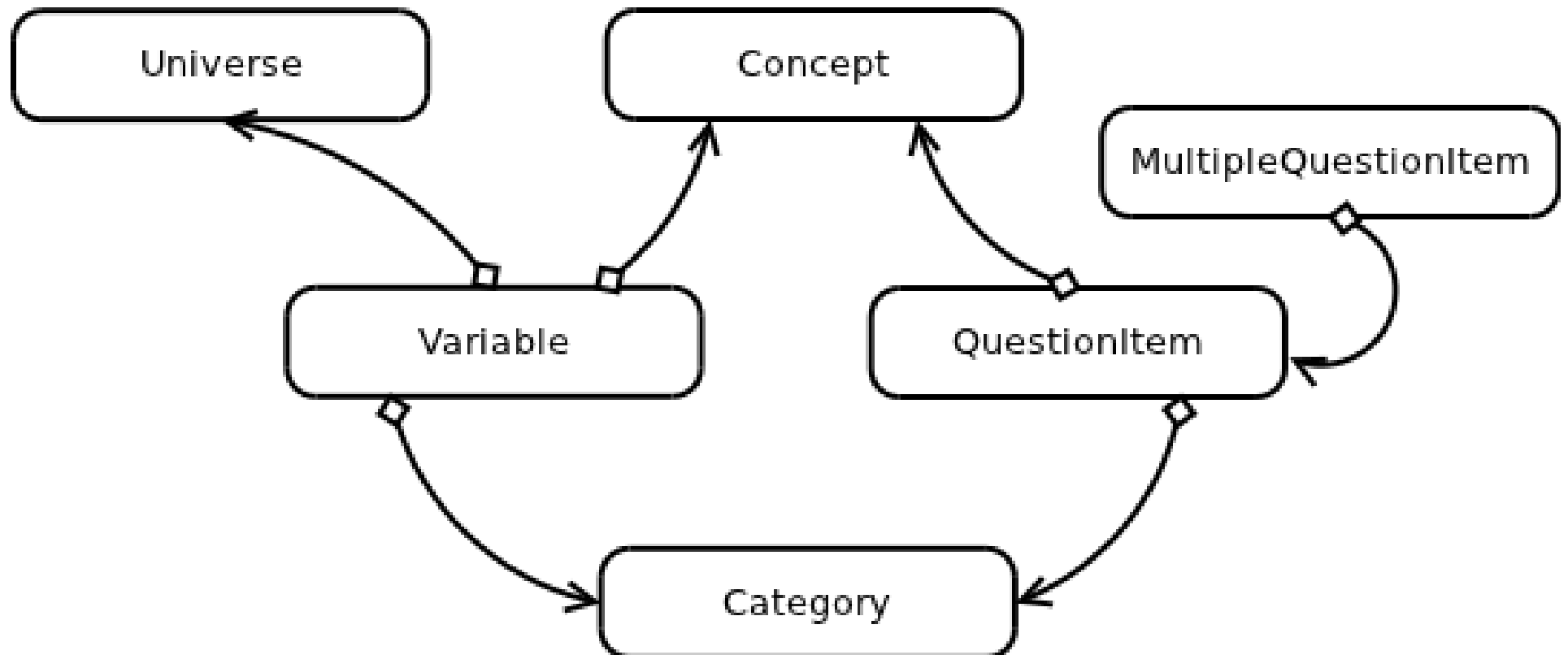
Question	
Variable	
Category	
Concept	
Universe	

Søgeresultat

☒ Studiebeskrivelse ☒ Spørgsmål ☒ Variabler ☒ Kategorier ☒ Concept ☒ Universe

Indsend

DDI-L Denormalization



Technical Information

XSLTForms

**PlainOldXml
REST Service**



XSLT



Customizable – Integrateable - Scaleable

Search API in XML

```
<?xml version="1.0" encoding="UTF-8"?>
<ssp:SimpleSearchParameters xmlns:sm="http://dda.dk/ddi/search-metadata"
  xmlns:s="http://dda.dk/ddi/scope"
  xmlns:ssp="http://dda.dk/ddi/simple-search-parameters"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://dda.dk/ddi/simple-search-parameters>
  <ssp:search-string>work</ssp:search-string>
  <sm:SearchMetaData hits-perpage="20" hit-start="1"/>
  <s:Scope>
    <s:StudyUnit/>
    <s:Variable/>
    <s:QuestionItem/>
    <s:MultipleQuestionItem/>
    <s:Universe/>
    <s:Concept/>
    <s:Category/>
  </s:Scope>
</ssp:SimpleSearchParameters>
```



Search Respond in XML

```
<dl:LightXmlObjectList xmlns:dl="ddieditor-lightobject" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://ddi.dk/ddi result-metadata" result-count="17" hit-start="0" hit-end="17" hits-perpage="20" number-of-pages="1" current-page="1"/>
<LightXmlObject element="QuestionItem" id="quei-153db57f-875c-498e-a25b-a87502e56f2d" version="1.0.0" parentId="ques-741">
  <Context>
    <p class="context">
      <span class="previous">Q13: Are you required to</span>
      <span class="hi">work</span>
      <span class="following">late?</span>
    </p>
  </Context>
  <Label lang="en">Q13: Are you required to work late?</Label>
  <CustomList type="StudyUnit">
    <Custom option="id">25612</Custom>
    <Custom option="version">1.0.0</Custom>
    <Custom option="label" value="da">Nyt arbejdsliv og arbejdsmiljø i nyhedsarbejde, 2007</Custom>
    <Custom option="label" value="en">New work life and work environment in news work, 2007</Custom>
    <Custom option="start">2007-10-01T00:00:00.000+02:00</Custom>
    <Custom option="end">2007-12-31T00:00:00.000+01:00</Custom>
  </CustomList>
  <CustomList type="DomainType">
    <Custom option="type">CodeDomain</Custom>
  </CustomList>
  <CustomList type="Concept">
    <Custom option="id">conc-6fac6729-1042-4711-a1ba-f0868bba12b8</Custom>
    <Custom option="label" value="en">Job demands</Custom>
  </CustomList>
  <CustomList type="Variable">
    <Custom option="id">vari-c550e934-b062-4ce0-812c-74bfdf428007</Custom>
    <Custom option="label">13. OVERTIME WORK A NECESSITY</Custom>
  </CustomList>
</LightXmlObject>
</dl:LightXmlObjectList>
```



Landingpage - Part 2

- HTTP Content Negotiation
 - Minetype: XML, HTML
 - Language
- XML format - DDA schema
 - Simplify for reuse
 - Genericcode CVs
 - da|ra design reference

DDA-25612

New work life and work environment

Principal Investigator

Jørgen Møller Christiansen, Dansk Data Arkiv

Documentation

Kodebog (variabler, universer, koncepter, surveydesign og frel

[Spørgeskema PDF](#)

Description

Purpose

The purpose of the study is to contribute knowledge on consei in the use of technology, economic structures and organisation for the development of new more borderless work due to infor

Abstract

This survey of news workers was carried out in 2007-08. Merr contributes knowledge of the consequences of the considerable working conditions, conditions of employment and psychosocial the ongoing technological, economical and organisational developments working conditions, conditions of employment and psychosocial companies chosen on the basis of. A combination of interviews and changes in conditions of employment, use of technology, and

Keywords

Afdeling, Antal medarbejdere på arbejdspladsen, Arbejde og krav, Arbejdstid, Deadlines på arbejdspladsen, Faglig aktivitet, Hovedbeskæftigelse, Jobindhold og faglig udvikling, Kritik, Kult arbejde og familie, Stilling, Stresshåndtering, Tilfredshed med

Classification

Arbejde og beskæftigelse, Labour and employment,

Universe

Occupation,

Geographic Coverage

National ,

Data set

Last but not least #Topic 4

DDI-L - URN Service

- URN resolution
 - ID
 - Version



Questions & Answers



The women and men:
Digitalbevaring.dk

- Thank You
- See you at the poster session!
- Contact Information
 - www.dda.dk
 - jvj@dda.dk