

# Future Roadmap for DDI-Lifecycle in DDA



3rd Annual European DDI Users Group Meeting  
DDI - The Basis of Managing the Data Life Cycle  
Gothenburg, 5-6 December 2011

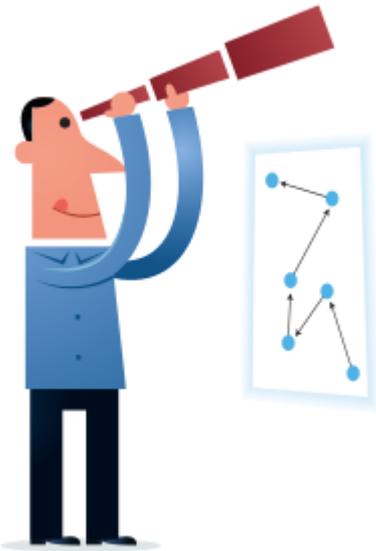
**STATENS ARKIVER**

DANSK DATA ARKIV

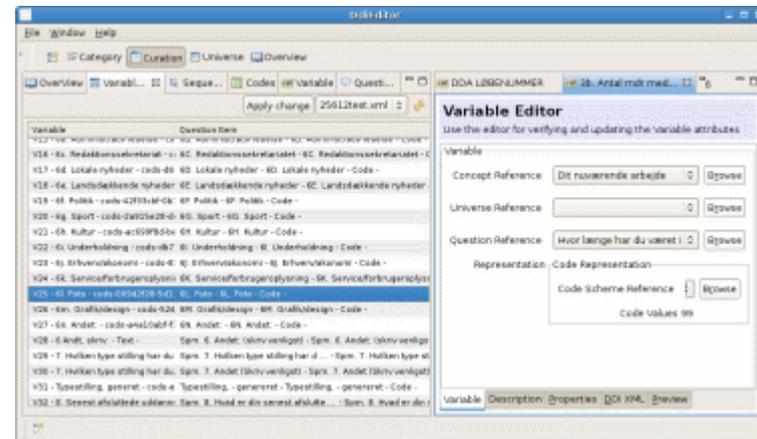
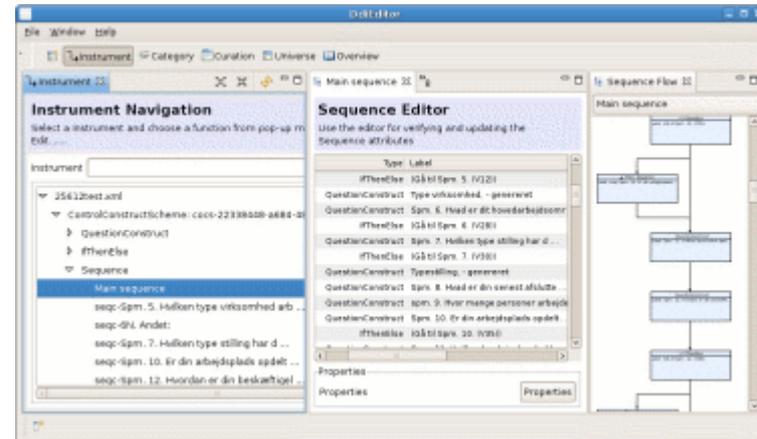
A2 - Software Projects Updates  
Danish Data Archive - Jannik Jensen

# DdiEditor - 1.0.17

- Background
  - DDIFTP startup
  - Dagstuhl working paper series
- Current Features of Version 1
  - Framework and process orientated
  - DDA curation requirements
    - Missing value definitions
    - Questionnaire import process
    - SPSS DeXt enhanced DDI-3.1 import
  - Information exchange within IT - architecture
    - Meta data scrubbing and conversion
  - Analysis and progress development of
    - DDI-Lifecycle access infrastructure
  - Open Source Release – 2011-12-01 on Google Code



# Demo Demo Demo :)



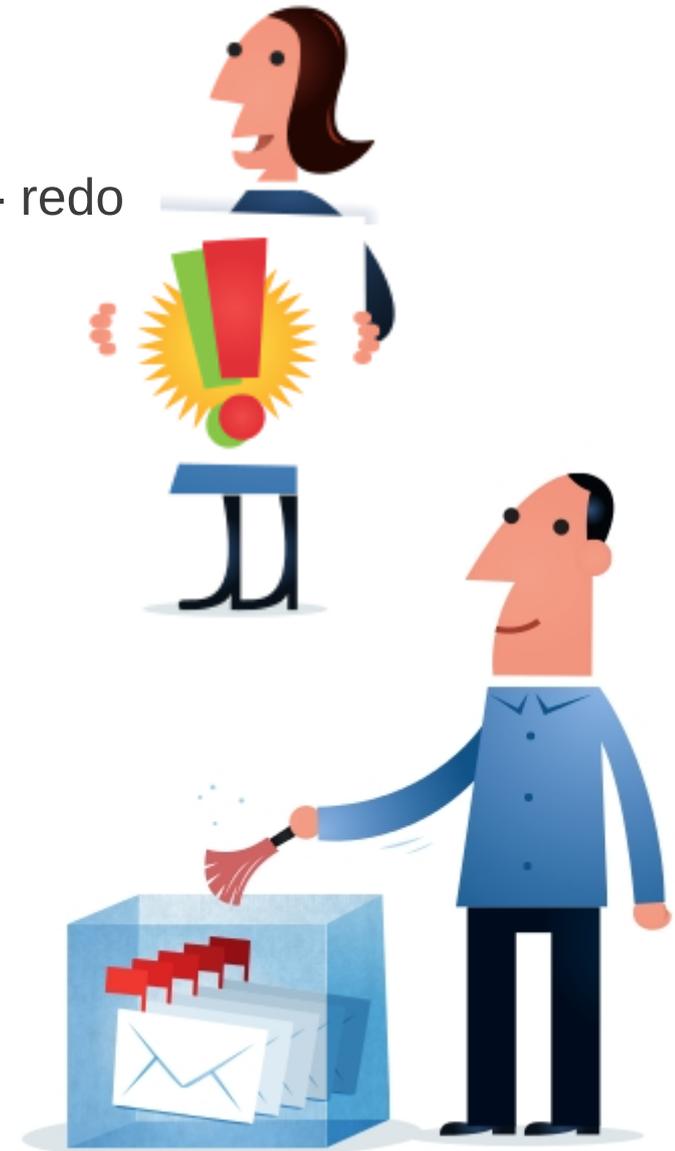
# DdiEditor Roadmap



- Agile Development
  - Continuous integration
  - Scrum sprints of 3-4 weeks
  - Automated build and software distribution service
- Major Milestones Identified
  - Care for Users
  - Core functionality
  - All IN

# Care for Users

- UI Features
  - Dynamic views for meta data elements
  - Copy-paste, spelling control, actions buttons, undo- redo
- Analysis
  - Code book style output
  - Review module
    - Support for communication flows between reviewers
    - Support for various validations techniques and practices
- Features
  - Complete study level information export
  - Code book
    - Variable frequencies from SPSS
    - Collaboration with SND-DdiXslt on HTML style sheet
  - Batch conversion of DDA-OSIRIS to DDI-Lifecycle
  - Structure for generated variables in DDI-Lifecycle



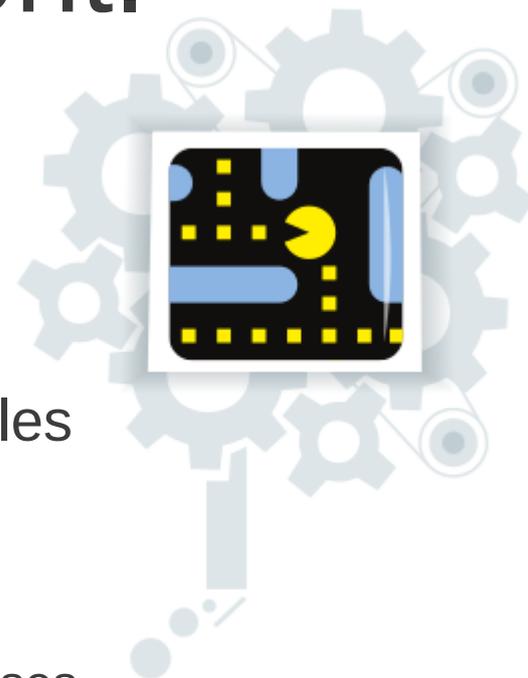
# Core Functionality

- Analysis
  - Automated retrieval of filters from SPSS to DDI-L
  - Resource packages - where to start?
  - Longitudinal studies
    - Needs for documentation
  - Interviewer instruction scheme
  - DDI-3.2 development



# Core functionality -cont.

- Features
  - Initial implementation of analysis
  - Implementation of Review Module
  - Validation: Schema, second level and business rules
  - DDI-Lifecycle version assignment handling
  - SPSS functionality
    - Data + meta data conversion to SPSS for re-use purposes
    - Automated retrieval of filters from SPSS to DDI-Lifecycle
  - Support for DDI-Lifecycle based discovery and distribution service
    - Indexingplatform (search and URN resolution)
      - eXist based on SND work, consultant implementation
    - Automated generation of products -upload processes, PID assignment, DataCite, Rich Snippets on study level information



# All IN

- Features:
  - Conversion from DDI-3.1 to 3.2
  - User Manuals
  - Implementation of
    - Resource Packages
    - Longitudinal studies
    - DDI Controlled Vocabularies
    - Interviewer instruction scheme
- UI Features
  - Remaining implementations (copy-paste, spelling control, actions buttons, undo-redo and more)
- Analysis
  - Use cases on re-use of universe element

