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 :)



	DdEdtor				
ja Muqan Haja					
E Lanstrument Category Couration DUnivers	e 🛄 Overview				
notrument 23 X X 🚸 ° O	% Main sequence 35	*e	• 🗆	It Sequence Flow 32	• •
Instrument Navigation lidest a manument and choose a function from pop-up m told	Sequence Educe for ve Sequence attributes	nifying and updating th	Main sequence		
nstrument	Type (abel Gåtil Søre, 5. M32H	-	area di Ta Millione	
 356126et and ControlConstructScheme: cock-22338608-6884-8 QuestionConstruct Iffuentias 	GuestianConstruct 1 IfThenElse QuestianConstruct 1	ype urksonded, - gener Sprs. 6. Head or dit hoved Gåtti Sprs. 6. (V280) Sprs. 7. Heiken Spe stille	iarbajdsomr -		-
	GuestionConstruct 1	Gå til Spre. 7. 173801 Spesifiling, - penereret Iars. 8. Hvad er din sene	(Accessed)		- 1
Main segurne seqc-Spin. 5: Hollikin type vitikamhed ab seqc-Spin. 2: Hollikin type stilling har d seqc-Spin. 2: Hollikin type stilling har d seqc-Spin. 10: Er din athejdsplatik apdet: seqc-Spin. 12: Hoordon er din beskæhligel 1	QuestienCenstruct I QuestienCenstruct I	ppr. 8. Hoad of an onne ppr. 9. Hvor manpa bers ppr. 10. Ev div antestration a&tol spin. 20. Hvori	oner arbeide arb op delt		

printro 📮					
je Wuqan Rejb					
E Gategory Curston Universe Openview					
Coverview 📆 Variabi 13 🗟 Segue 🛅 Codes 😹 Variable 🔍 Quest 🍟 🔿	M DOA LOBONUMMER	18 2b. Antal mdr med 12 "6 " 0			
Apply change 25612test xml 💈 🤌	Variable Edit	or			
Detaile D	Variable Concept Reference Universe Reference Question Reference	Dit nurverende arbeijde (2) Ogsvee (2) Ogsvee (3) Ogsvee (4) Ogsvee (4) Ogsvee (4) Ogsvee (4) Ogsvee (5) Ogsve			

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:

010 001 101

- 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



Questions & Answers

- Thank You
- Question Mappings
- Illustrations
 - Used from digitalbevaring.dk
- Software Access
 - code.google.com/p/ddieditor
- Contact Information
 - Jannik Jensen
 - www.dda.dk
 - jvj@dda.dk

kmIns="ddi:datacollection:3_1" id="qu versionDate="2011-09-12T09:25:23.6 "ddi:reusable:3_1" type="dk.dda:queit sibility xmfns="ddi:reusable:3_1">dda Dditereusable:3_1" type="dk.dda:queit sibility xmfns="ddi:reusable:3_1">dda

