Implementing DDI in the SSJDA
Easy DDI Organizer project and Nesstar system operation

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Easy DDI Organizer (EDO)
metadata management and survey planning tool based on DDI-Lifecycle

Overview

In the efforts for the internationalization of data archive and the projects in the Joint Usage / Research Center, the SSJDA has been promoting the implementation of DDI, that leads to the following two major projects*.

*The SSJDA is managed in the Center for Social Research and Data Archives (CSRDA) .

·**Easy DDI Organizer**: Software development project for metadata management and survey planning tool.

·**Nesstar System Operation****: the DDI-based metadata publishing and online analysis system.

**Nesstar is owned by Norwegian Social Science Data Services (NSD).

Feature:
Implementation of DDI 3.1 and DDI 2.5
System Requirement:
OS: Windows XP / Windows Vista / Windows 7
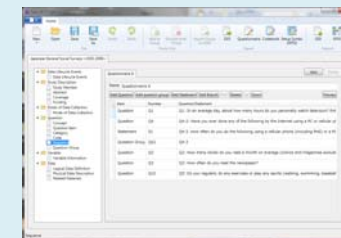.Net Framework: .NET Framework 4(full)
License: Apache License v2.0

·The installer can be downloaded at the following page in the SSJDA website.
http://csrda.iss.u-tokyo.ac.jp/en/international/ddi/edo/
·Source code is also available at:
https://github.com/Easy-DDI-Organizer/EDO

Nesstar System Operation at the SSJDA

As a trial implementation, the SSJDA conducted the operation of a DDI-compatible online data publishing and data analysis system in 2009. In 2012, it was followed by the trial operation of Nesstar, subsequently leading to the normal operation in January 2014.

The Datasets hoseted on the server include…

·**Japanese Life Course Panel Surveys for the Youth (JLPS-Y) wave 1-6, 2007-2012**
·**Japanese Life Course Panel Surveys for the Middle-aged (JLPS-M) wave 1-6, 2007-2012**
Depositer: Japanese Life Course Panel Surveys (JLPS) project, Institute of Social Science, The University of Tokyo
·**Japanese General Social Surveys <JGSS-2008>**
Depositer: JGSS Research Center at Osaka University of Commerce and Institute of Social Science at The University of Tokyo
·**Post-Election Survey for the 46th House of Representatives Election, 2013**
Depositer: The Association For Promoting Fair Elections
·**International Survey of Youth Attitude, 2013**
Depositer: Office for Policy Planning on Youth Affairs, Cabinet Office, Government of Japan
·**The Survey of High School Students and Mothers 2012**
Depositer: Research Group for Survey of High School Students and Mothers 2012

EDit

	Metadata Item
Data lifecycle event	Events from starting study to data publishing
Study description	Study purpose, Abstract, Coverage
Data collection	Sampling procedure, survey method
Question design	Concepts, Question item, Category, Code, Sequence
Logical/Physical data Information	Variable information, Record Layout
Related Materials	Publications, Reports, Bibliography
Comparison	Comparison of concept/variable between studies

Import

Study level metadata
From
• DDI-Lifecycle
• DDI-Codebook

Variable level metadata
From SPSS files

Export

Questionnaire | DDI-Lifecycle | Codebook | DDI-Codebook | Setup syntax (SPSS)