MISSY 2:
[Mikrodaten-Informationssystem]

What can we find in MISSY 2?

andias.wira-alam@gesis.org
oliver.hopt@gesis.org
What do we have?

*(current situation)*

1. MISSY Editor (backend).
2. DDI Service.
3. MISSY Portal (backend and frontend).

MISSY Editor:

1. Entry of MetaData: Questionnaires (Variables) of the German Microcensus (1973 – 2006) with its respective results. *
2. has Graphical User Interface (developed using JavaSwing).
3. has DDI3-Format.
4. has central repository (WebDAV), location independent, ensures data concurrency and integrity.

* this work has been done by people in Mannheim, current amount of variables: 5690.
Software Architecture

DDI Service:

1. converts DDI3-Format to DBClear-Format*.
2. stores MetaData into DBClear*.
3. manages data consistency.
4. provides MetaData-Index.

* DBClear is a kind of metadata repository system which is a native GESIS Product.
MISSY Portal:  
(in general)

1. based on TYPO3 Content Management System.
2. compliant with the GESIS standard portal system.
3. easy to manage (has a great backend).
4. provides MetaData-Index.

http://missy.gesis.org  
http://www.gesis.org/missy/
Web Content in MISSY Portal:
(static pages)

1. managed through TYPO3 backend.*
2. contains all important information about MISSY.

* this work has been done by people in Mannheim.

Web Content in MISSY Portal:
(3 details view of the data - dynamic pages)

1. List of Variables (Variablenliste). *
2. Subject Outline (Thematische Gliederung). *
3. Timeline Matrix of Variables (Variablen-Zeitpunkte-Matrix). **

* already done, some features to be added.
** done, more work on the beauty.
Acknowledgement

1. This project is funded by the BMBF Germany (01UW0707 - "Servicezentrum für Mikrodaten der GESIS / MISSY II").

Future Work

1. Integrating with regional microcensus.
2. Enhancing our application (e.g. performance, search capabilities, etc) so it can be used also by other studies.
3. "Outside the Box Thinking": integrating DDI to LinkedData?