Using the META-SHARE Model Implementation for Describing and Documenting Language Resources

Monday, 21.5.2012

Organiser
Maria Gavrilidou (ILSP/Athena R.C.)

Tutorial Programme/Overview

Theoretical session 14.00 – 16.00	
14.00 – 14.20	Welcome, general presentation
14.20 – 14.45	Administrative schema components
14.45 – 15.00	Text corpus components
15.00 – 15.25	Multimedia corpus (audio/video/image) components
15.25 – 15.45	Lexical/conceptual resource components
15.45 – 16.00	Tool components
16.00 – 16.30	Coffee break
16.30 – 16.45	Conversion from/to other schemas: OLAC ↔ META-SHARE
16.45 – 18.30 Hands-on session	
16.45 – 18.15	Experimentation with description of all types of LRs
18.15 – 18.30	Discussion & closing remarks

Presenters

Arranz Victoria (ELDA)
Desipri Elina (ILSP/Athena R.C.)
Frontini Francesca (CNR/ILC)
Gavrilidou Maria (ILSP/Athena R.C.)
Giannopoulou Ioanna (ELDA)
Hamon Olivier (ELDA)
Labropoulou Penny (ILSP/Athena R.C.),
Mavroeidis Dimitris (ILSP/Athena R.C.)
Monachini Monica (CNR/ILC),
Papageorgiou Haris (ILSP/Athena R.C.)

Tutorial Description

Overview

This half-day tutorial addresses theoretical as well as practical issues concerning the description, the structuring and the dissemination of Language Resources and/or their documentation.

The purpose of the tutorial is to introduce to the participants the metadata model for the description of LRs that has been developed within META-SHARE (http://www.meta-share.eu/ and http://www.meta-net.eu/meta-share) and to provide a hands-on experience with the tools for the description of LRs with this schema.

META-SHARE provides a fully-fledged schema for the description of LRs, in the framework of the component model. It covers all currently existing resource types and media types, throughout a resource's life-cycle. It follows a flexible component-based approach with a rich granularity that allows users choose the level of description desired or required, while bearing in mind interoperability.

The tutorial intends to combine
   a. a theoretical session that will familiarize the participants with the schema, its basic principles and the solutions it proposes to issues on LRs description, and
   b. a hands-on experience, whereby the participants will be able to use the META-SHARE editor to describe language resources of all types.

Content and schedule

The tutorial is organised in two parts.

Part 1: META-SHARE model presentations

In the first part the META-SHARE model will be presented. It will include a presentation of the model's overview and general principles followed by presentations of the various components for all LR and media types (text corpus, multimedia [audio/video/image] corpus, lexical/conceptual resource, tool).

The presentations will be based on exemplary cases of each type
   - demonstrating the features of the model on concrete examples, in order to familiarize the participants with the model's principles, and
   - elaborating on approaches adopted and decisions taken in the process of the formulation of the model.

This theoretical session will also include the presentation of the META-SHARE tool that converts existing descriptions of LRs (based on broadly used schemas) to the META-SHARE schema. As exemplification case, the OLAC schema will be used.

Part 2: Hands-on experience

The second part will be a practical hands-on session, where the participants, guided by the organizers, will have the opportunity to describe resources using the META-SHARE editor.

The exercise is addressed to LRs producers, curators and linguists who are interested in LRs description using a flexible metadata model.

Technical Requirements
The participants are expected to bring their laptops for the hands-on experience. Preparation of concrete examples of resources (of any type) to be described during the hands-on experience will be extremely beneficial and highly appreciated.