

LREC 2012 Tutorial

Using the META-SHARE model implementation for describing and documenting language resources

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 current resource types and media types of use 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 their resources.

Content and schedule

The tutorial is organised in two parts.

Part 1: META-SHARE 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 types (corpus, lexical/conceptual resource, tool, language description) and media types (text, audio, video, image, sensorimotor).

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 at the same time elaborating on approaches adopted and decisions taken in the process of the formulation of the model.

It will also include the presentation of the META-SHARE editor for LR description as well as of the tool that converts existing descriptions of LRs (based on broadly used schemas) to the META-SHARE schema.

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 their resources using the META-SHARE editor and/or to convert the descriptions of their resources to the META-SHARE schema using the converter.

The exercise is addressed mainly to LR producers, curators and linguists who are interested in LR description using a flexible, ISO compatible 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.

Tutorial speakers

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