EEG/ERP Portal - Semantic Web Extension

EEG/ERP domain is shortly introduced in this paper and the system for storing and managing EEG/ERP experiments is presented. The system has been developed as a standalone web based portal. Authors? plan to register this portal as a recognized data source requires providing domain ontology. Authors investigate a transformation of data from the system (relational database and object oriented model) automatically. Several existing tools used for the mapping from object oriented model to semantic web representations were tested. Their integration and modification are presented.

16.12.2010   Wuhan, ?ína