Project no. 018340

Project acronym: EDIT

Project title: Toward the European Distributed Institute of Taxonomy

Instrument: Network of Excellence

Thematic Priority: Sub-Priority 1.1.6.3: "Global Change and Ecosystems"

C5.059 CDM2 Community store interfaces documented

Due date of component: Month 41
Actual submission date: Month 40

Start date of project: 01/03/2006   Duration: 5 years

Organisation name of lead contractor for this component: 9 FUB-BGBM

Revision final

Project co-funded by the European Commission within the Sixth Framework Programme (2002-2006)		
Dissemination Level		
PU	Public	x
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

The CDM community store acts as a central data store for versionable Common Data Model data. The RESTful web services to access the community store had been implemented as proposed at http://dev.e-taxonomy.eu/trac/wiki/CommunityServer. In order to meet the advanced requirements of the EDIT Platform 2.0 the services have been revised and subsequently adapted to the CDM version 2.0.

The services, built upon the REST architectural design, provide a simple yet powerful way to collect data from a community store. The data is exposed to the web by a set of RESTful web services which expose each entity of information through a stable and unique URI.

The available REST services are documented and listed in the developer wiki at http://dev.e-taxonomy.eu/trac/wiki/CdmRestServices2.