Contributed Talk

Splinter E-Science

Publishing Solar System Data using EPN-TAP and DaCHS

M. Demleitner[1]

[1]*Zentrum für Astronomie, Universität Heidelberg*

In the last couple of years, a new data model and protocol for publishing solar system data has been developed: EPN-TAP. By cleverly re-using VO technologies, the designers of the standard could concentrate on what metadata should be represented, not worrying about the technicalities of serialising data, transporting queries, or even query syntax. As an added benefit, standard VO tools can be used to discover and operate EPN-TAP services, as can a value-added web-based interface at `http://vespa.obspm.fr`. In this talk, we briefly describe the principles of EPN-TAP and how one would publish solar system data using GAVO's DaCHS publication package (see also `http://soft.g-vo.org/dachs`).