

Google AppEngine, Magnolia and JCR



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Draft for ?

Discussion about Google AppEngine.

In the last few days (Ed.: Apr 30, 2009) I've been playing with [Google AppEngine](#) and its Java language support. As its very heart, GAE has the notion of DataStore which is Google's highly scalable BigTable. At the moment you can access the DataStore through a JDO or a JPA API provided by [DataNucleus Access Platform](#), or directly through Google's own low level API. I thought it would be interesting to create an adapter for JCR or have support for the JCR API through the DataNucleus platform. Perhaps, JDO itself, being datastore-agnostic could be a good starting point for this. Of course, one needs to elaborate more on this but the main idea behind this is: store your data in Magnolia/JCR as usual and then let Google worry about scalability issues (they are the major experts in the world in this field after all 🙄) or integrate you webapp with other services Google has to offer (authentication for instance).