GML3 DataStore

Target

A DataStore capable of serving GML3 content conforming to the Simple Profile Level 0 providing support for "simple" application schemas.

Motivation

Geotools lacks GML3 support. GML support is not well maintained and has been an "unsupported" datastore for some time. The developed datastore is to be used as part of the Open Web Services 4 initiative, serving as the "Cite Test Datastore" used by GeoServer to reach Web Feature Service 1.1 compliance. The level of testing provided by CITE should result in a datastore that has undergone extensive QA.

Approach

The DataStore will be tied very closley to some of the xml technology developed recently:

- GTXML
- 05 GTXML Parsing and Encoding
- 0 Purchase Order Parsing Tutorial