Using the Emfatic Ecore Editor

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Introduction

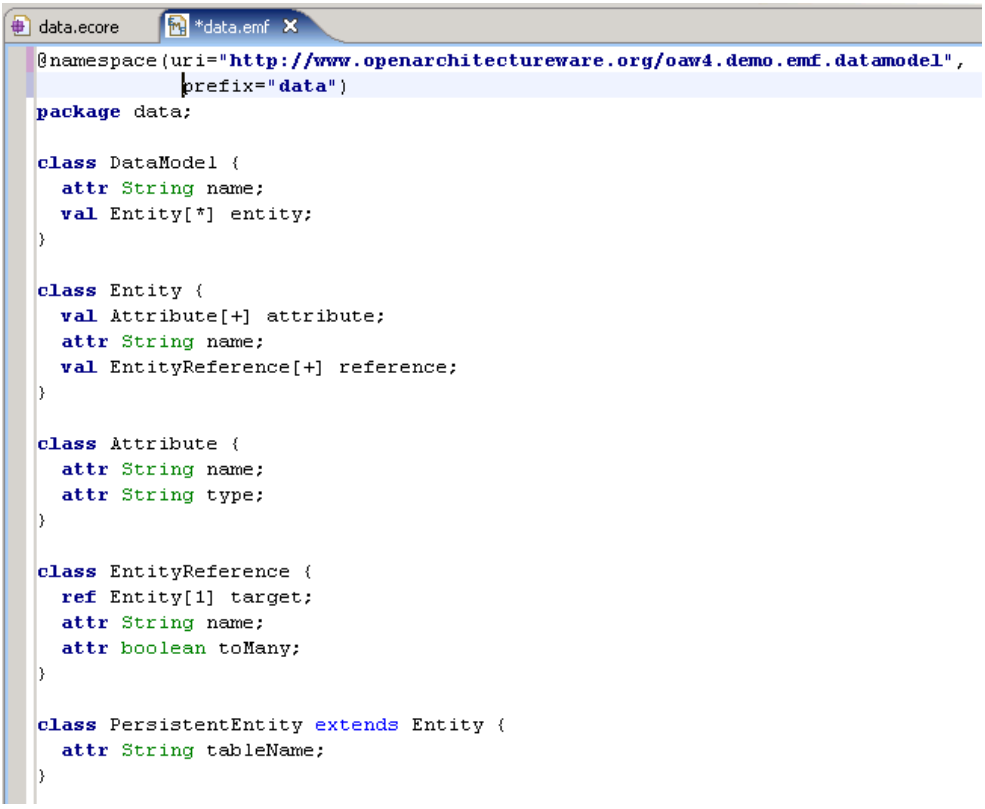
Metamodelling based on EMF's tree views is not a very good solution. A better solution is a textual representation for Ecore models. The IBM Emfatic plugin provides this support.

Installation

Install the Emfatic plugins from *http://www.alphaworks.ibm.com/tech/emfatic*.

Working with Emfatic

If you already have an ecore file (such as our example's *data.ecore*) you can right-click on the file and select the *Generate Emfatic Source* item. The following code is generated from our *data.ecore* file into a file called *data.emf*. After changing the source in the emf file, you can right-click that file and select *Generate Ecore Model* to transfer it back.



The syntax should be self-explaining. One remark: To render *containment* relationships, emfatic uses the *val* keyword, not *ref*, see in the screenshot in the Entities attributes, for example.

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