The method of excluding language parts for low-level expressions

To exclude parts of the language, we perform the following changes to the respective meta-models:

* We add a dummy class that contains only one attribute \texttt{name} to the meta-model, e.g. ***OCLDummy***.

\item For all attributes in the meta-model that have a type from the excluded language part we change the type to the dummy class. For example, in the ATL meta-model, we substituted the attribute types ***Iterator, OCLExpression, OCLModel, Parameter, and OCLFeatureDefinition with OCLDummy.***

* For a metaclass **m**that has a superclass **s** in the excluded language part, we add attributes of the superclass **s** to the metaclass **m** and remove the inheritance relationship. For example, we added the attributes of *Variable-Declaration* to *RuleVariableDeclaractor* and *Pattern-Element*.
* For the special case of a metaclass **m**that has a superclass **s** in the excluded language part, where the superclass **s** has in turn a superclass **sus** that is part of the included language part, we do not remove the inheritance relationship but changed it so that **m** inherits directly from **sus**. For example, in ATL, we changed *RuleVariableDeclaractor* and *PatternElement* so that they inherit from *LocatedElement* instead of *VariableDeclaration* (which is part of OCL).
* Finally, we deleted all metaclasses of the excluded language part.