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<?xml version="1.0" encoding="ASCII"?>
<refactoringModel:RefactoringModel xmi:version="2.0" xmlns:xmi="http://www.omg.org/
XMI" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:code="http://
schema.omg.org/spec/KDM/1.2/code" xmlns:refactoringModel="http://refactoringModel/
1.0">
<libraries name="FineGrainedRefactoring" shortDescription="contains a set of
refactorings" description="refactorings.">
  <catalogs name="FowlersRefactoring" author="//@author">
    <refactorings name="renameStorableUnit" motivation="The name of an attribute does
not reveal its purpose." author="//@author" summary="Change the name of the
StorableUnit.">
      <preCondition context="StorableUnit" language="OCL" body="#parameter1 <
#parameter2 and c.allConflictingNames()->excludes(#parameter2)" />
      <operation language="ATL" body="-- @atlcompiler atl2010&#xA;-- @nsURI MM=http://
www.eclipse.org/MoDisco/kdm/code&#xA;&#xA;module renameAttribute;&#xA;create
OUT : MM refining IN : MM;&#xA;&#xA;rule renameAttribute
{ &#xA;&#xA;from &#xA;&#xA;s : MM!StorableUnit
(thisModule.getClassUnitContainer(s).name = '#parameter0' and s.name =
'#parameter1')&#xA;&#xA;using {&#xA;&#xA;newName : String = '#parameter2';&#xA;}
&#xA;&#xA;&#xA;to &#xA;&#xA;&#xA;t : MM!StorableUnit
(&#xA;&#xA;&#xA;name &lt;- newName&#xA;&#xA;&#xA;)&#xA;&#xA;&#xA;}
&#xA;&#xA;helper def : getClassUnitContainer (attribute : MM!StorableUnit) : MM!
ClassUnit = attribute.reflImmediateComposite();" />
      ...
    </refactorings>
  </catalogs>
</libraries>
<author name="Rafael" lastName="Durelli"/>
</refactoringModel:RefactoringModel>

```