

# Examples provided with Dresden OCL2 for Eclipse

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This document provides an overview over examples which are provided with *Dresden OCL2 for Eclipse*. How to load models and model instances and how to parse and interpret constraints is explained in a general *Dresden OCL2 for Eclipse Tutorial* which can be found at <http://dresden-ocl.svn.sourceforge.net/viewvc/dresden-ocl/trunk/ocl20forEclipse/doc/pdf/tutorial.pdf>.

<b>Simple example</b> Plug-in package Meta model Model  OCL expressions Model instance	<code>tudresden.ocl20.pivot.examples.simple</code> UML 1.5 or UML 2.0 <code>model/simple.xmi</code> (with UML 1.5) <code>model/simple.uml</code> (with UML 2.0) <code>constraints/invariants.ocl</code> <code>src/tudresden.ocl20.pivot.examples.simple/ModelProviderClass.java</code>
<b>Living example</b> Plug-in package Meta model Model OCL expressions Model instance	<code>tudresden.ocl20.pivot.examples.living</code> UML 1.5 <code>model/UmlExample.xmi</code> <code>expressions/living.ocl</code> <code>src/tudresden.ocl20.pivot.examples.living/ModelProviderClass.java</code>
<b>PML example</b> Plug-in package Meta model Model OCL expressions Model instance	<code>tudresden.ocl20.pivot.examples.pml</code> Ecore <code>model/pml.ecore</code> <code>expressions/testpml.ocl</code> <code>model instance/Testmodell.pml</code>