

No tutorial but the end user documentation is available : <http://help.eclipse.org/indigo/index.jsp> -> section MoDisco.

"Java -> uml" process involves two steps : "Java code -> Kdm model" and then "kdm model -> uml model".

In documentation you will have informations about "Java code -> Kdm model" process in "Java->Java 0.9->Java Discoverer" chapter. And also about "kdm model -> uml model" in "Infrastructure->kdm" chapter.

Basically the steps to create some .uml file from your java project are :

- select the xxx java project in eclipse explorer
- right click -> "MoDisco->Discoverers...->Discover KDM Code Model from java"
- set "serialize" to true in dialog opened
- => some xxx\_kdm.xmi file is created in your java project
- select the xxx\_kdm.xmi
- right click -> "MoDisco->Discoverers...->Discover UML Model"
- => some xxx.uml file has been created in you java project. You may edit it with default uml model editor. This .uml file contains only rough uml datas without graphical informations (diagrams, ..)
- you may import the xxx.uml in Papyrus or UMLTools (see tool dedicated documentation), and then create some diagrams from datas.

==> By : F. Giquel (Mia-software).

---