

# Lunifera Entity DSL

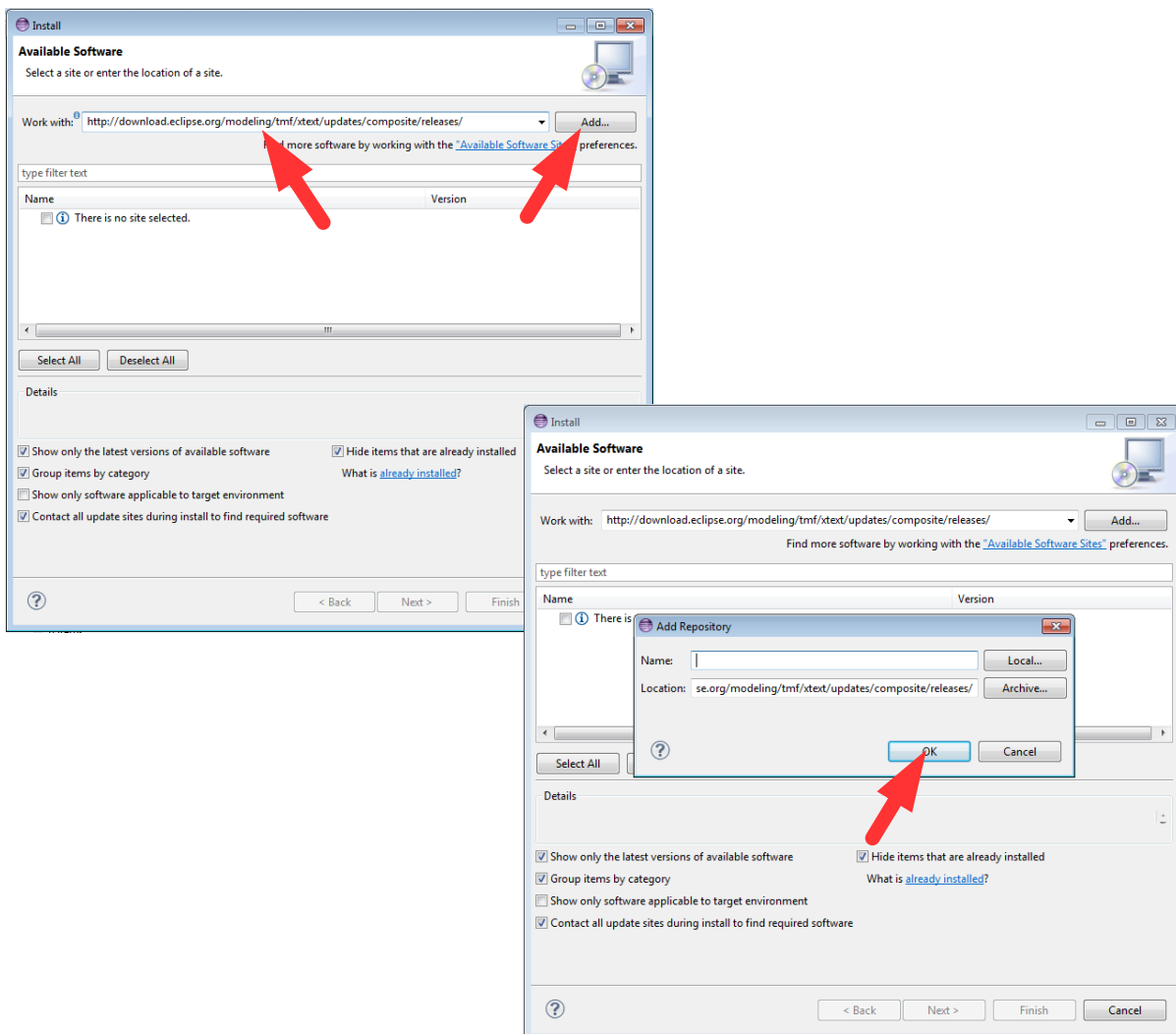
## *Installation and Setup Guide*

### Installation

In your Eclipse IDE, choose “Help” > “Install New Software ...”

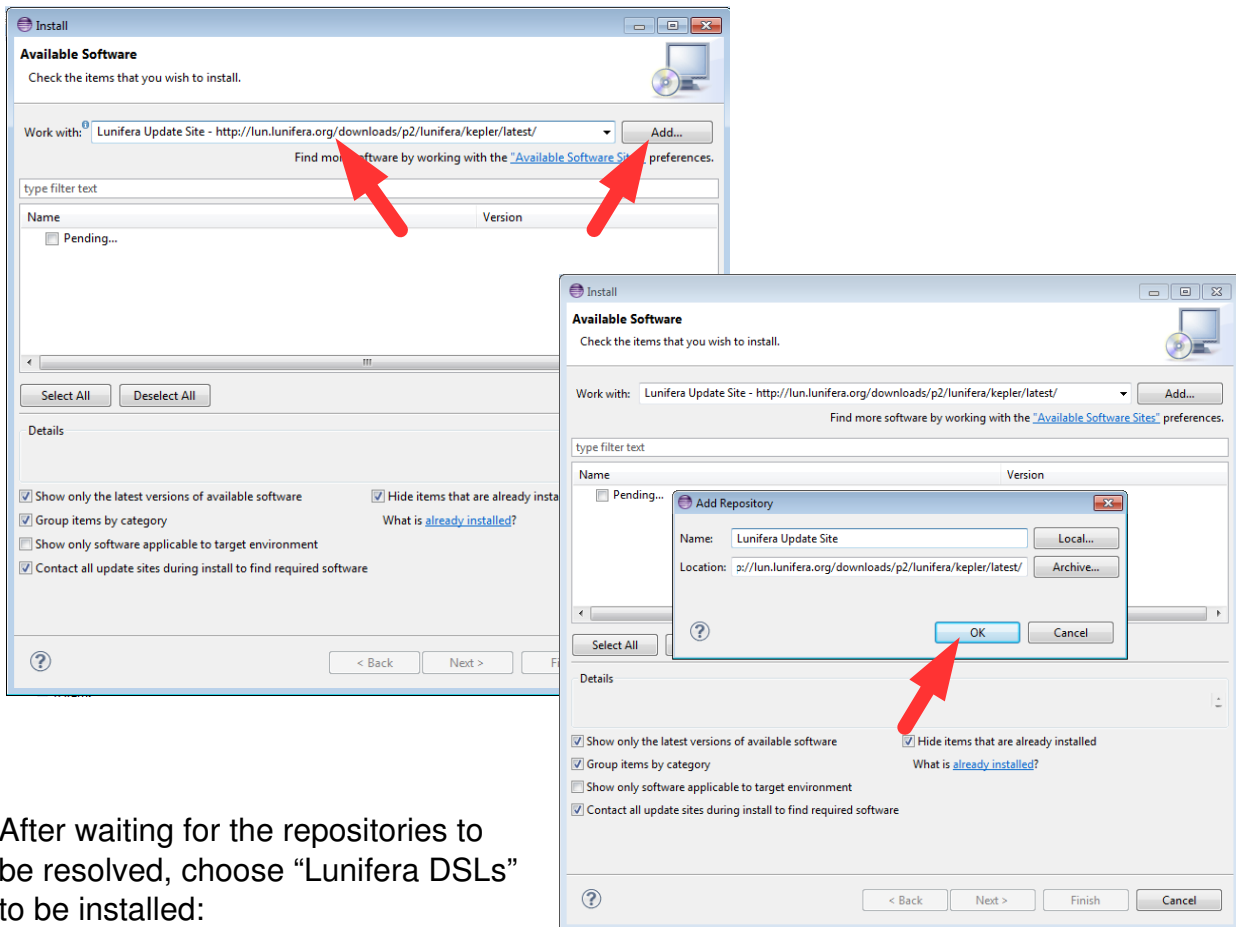
Add the Xtext download site to your available sites:

**<http://download.eclipse.org/modeling/tmf/xtext/updates/composite/releases/>**

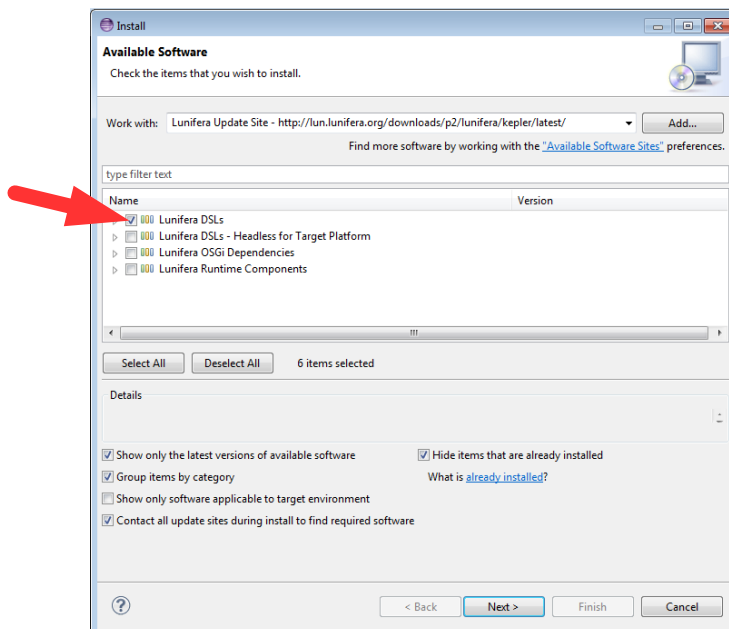


Then add the Lunifera Update Site:

**Lunifera Update Site - <http://lun.lunifera.org/downloads/p2/lunifera/kepler/latest/>**



After waiting for the repositories to be resolved, choose “Lunifera DSLs” to be installed:

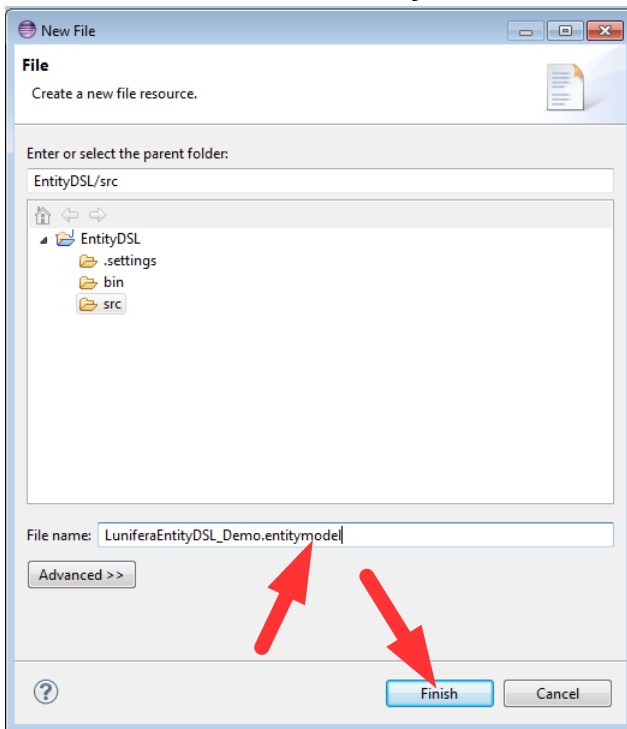


After waiting for dependency resolution and download, accept the license agreement (and unsigned packages), install the plugins and restart Eclipse. You're done!

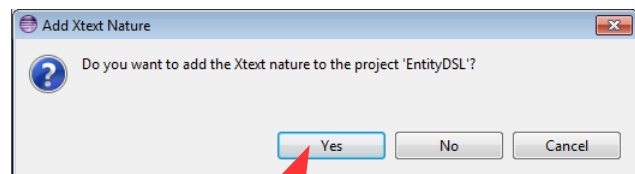
Lunifera Entity DSL Installation Guide v1.0

## Getting started

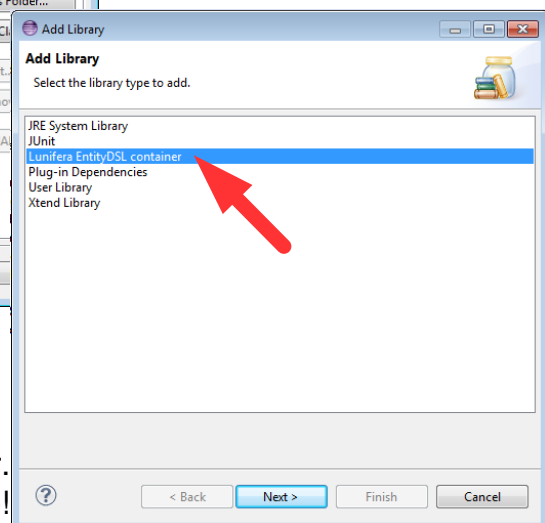
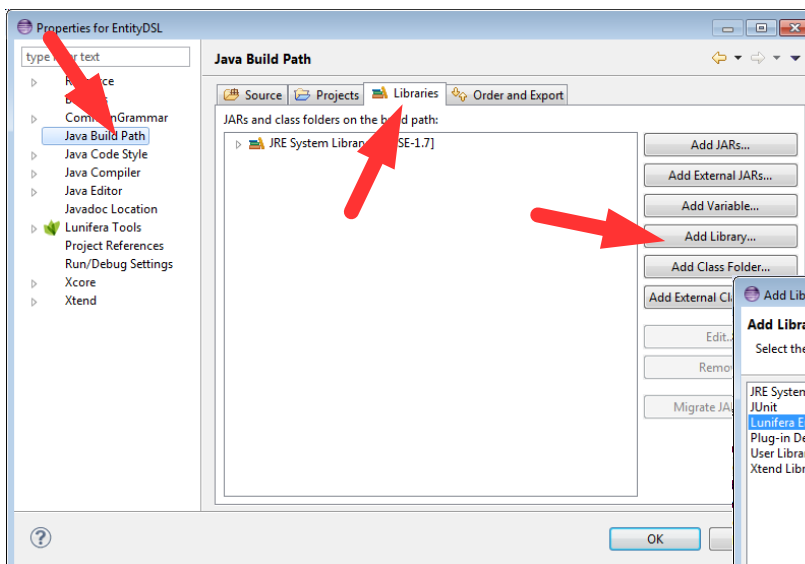
In your workspace, create a new Java project. Navigate to its “src” folder and create a new file with the extension “**.entitymodel**”:



You will be asked if you want to add the Xtext nature to the project. Yes, you want to.

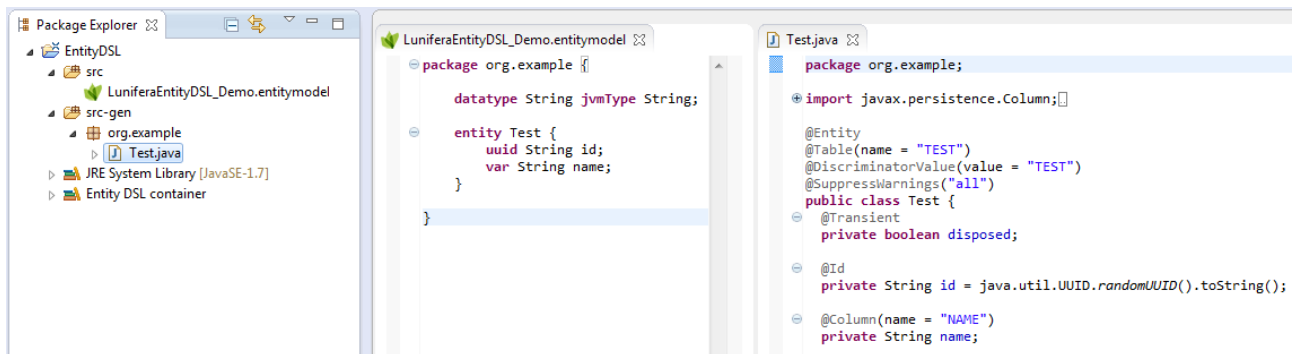


Before getting started with the definition of entities, navigate to the properties of your project. Under “Java Build Path”, choose “Libraries”, click “Add Library” ...



... and add the Lunifera EntityDSL container.  
Next, Finish and OK; and you're done!

Now you can start to use the Entity DSL by defining entities in the .entitymodel file. These entities are translated into Java classes with the appropriate annotations in the “src-gen” folder.



Refer to the Lunifera EntityDSL documentation for more information on the language itself.