How to install Hibernate / JBoss Tools in Eclipse IDE

By mkyong | December 11, 2009 | Updated : April 21, 2011 | Viewed : 231,158 times

Hibernate Tools is a handy tool for Java's developers to generate tedious hibernate related stuffs like mapping files and annotation code. The common use case is the "reverse engineering" feature to generate Hibernate model class, hbm mapping file or annotation code from database tables.

Note

Hibernate Tools is bundled as the core component of JBoss Tools. So, after installed JBoss tools, you installed the Hibernate tools as well.

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Here's a guide to show you how to install Hibernate / JBoss Tools in Eclipse IDE.

1. Know your Eclipse & JBoss Tools version to download

First, you have to find out the correct version of Hibernate/JBoss tool for your Eclipse IDE. Go here -http://www.jboss.org/tools/download for the available combination version to download.

For example,

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- 1. If you are using Eclipse 3.6 / Helios , download JBoss Tools 3.2
- 2. If you are using Eclipse 3.5 / Galileo, download JBoss Tools 3.1

2. Eclipse update site for JBoss Tools

Point to your correct version, right click to copy the Eclipse update site for JBoss tools. For Eclipse 3.6, the URL is

" http://download.jboss.org/jbosstools/updates/stable/helios/ "

3. Install It

In Eclipse IDE, menu bar, select "Help" >> "Install New Software ...", put the Eclipse update site URL.

Work with: http://download.jboss.org/jbosstools/updates/stable/helios/ Find more software by working with the "Available Software Sites" preferences. Image: PossTool - Eclipse Ication: http://download.jboss.org/jbosstools/updates/stable/heli Add Repository Image: BossTool - Eclipse Im	Available Software Select a site or enter the location of a site.		
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Type "hibernate" in the filter box, to list down the necessary components for Hibernate tools. Select all the "Hibernate Tools" components and click next to download.

Available Software Check the items that you wish to install.	Ikyong .com
Work with: JBossTool - Eclipse - http://download.jboss.org/jbosstools/updat	es/stable/helios/
hibernate	
Name	Version
 All JBoss Tools 3.2.0 Hibernate Tools duong than cong Application Development 	3.4.0.v20110215-1252-H31-GA
Weight Hibernate Tools Meight Data Services	3.4.0.v20110215-1252-H31-GA
Hibernate Tools	3.4.0.v20110215-1252-H31-GA
JBoss Maven Hibernate Configurator	1.0.0.v20110216-1827-H58-GA
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Warning

Do not select all components, it will take much longer time download many unnecessary components. You want Hibernate tools only, not others.

4. Restart Eclipse

After the download progress is completed, restart Eclipse to take effect.

5. Verification

If Hibernate tools is installed properly, you are able to see the "Hibernate Perspective" in "Windows" >> "Open Perspective" >> "Others".

Open Perspective
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🚱 Database Debug
Database Development an cong . dom
Nor Debug
G Hibernate
ar Java Browsing ≡
Par Java EE (default)
Branch Sector
M Planning
Profiling and Logging
Remote System Explorer
Resource
SVN Repository Exploring
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Done.

Reference

- 1. http://www.hibernate.org/subprojects/tools.html
- 2. http://www.jboss.org/tools/download

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