

# ***TRANS PLM PROGRAM***

**<GE Transportation>**

**<Locomotive>**

---

g is a registered trademark of the General Electric Company in the United States and other countries.

© 2006 General Electric Company. All rights reserved.



## Authors

| Name                    | Location           | Phone            | Email                         |
|-------------------------|--------------------|------------------|-------------------------------|
| Viswanathan Rajagopalan | Chennai, TN, India | +91 44 674 35443 | Viswanthan.Rajagopalan@ge.com |

## Document Revision History

| Date        | Author      | Description   | Revision # |
|-------------|-------------|---|------------|
| 18-Nov-2016 | Viswanathan | Created   | 1          |
| 21-Nov-2016 | Viswanathan | Modified the Instructions to help System Administrators deploy the war directly | 2          |

# Building with Ant

## Contents

Pre-Requisites: ..... 5

Build Instructions: ..... 5

Deployment Instructions: ..... 12

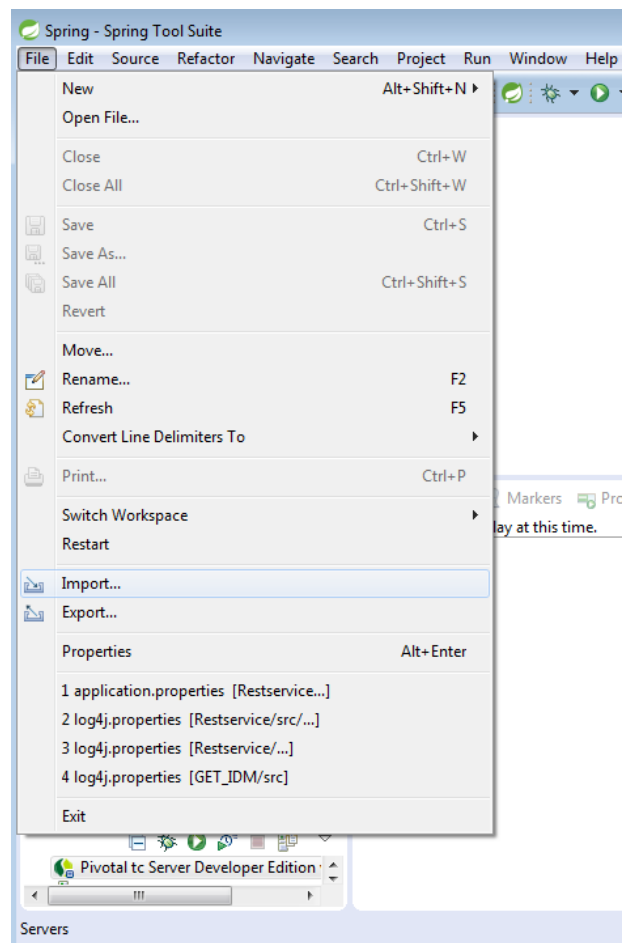
## Pre-Requisites:

1. Java (1.7)
2. STS – Spring Tool Suite (An eclipse based tool for developing Spring based Applications)

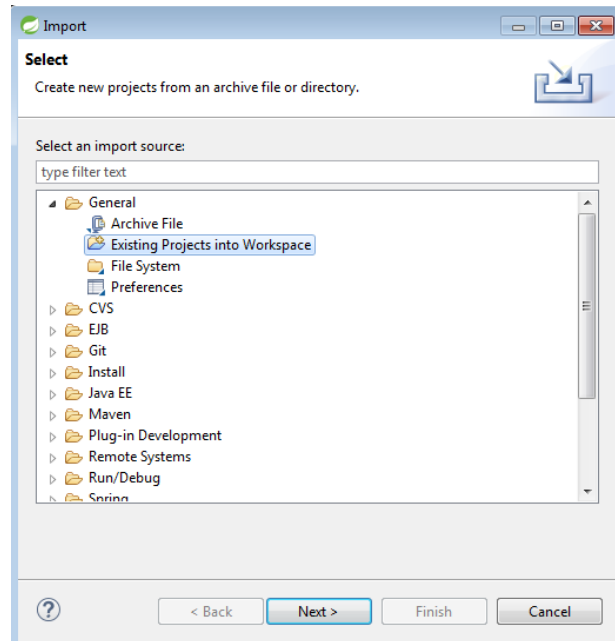
## Build Instructions:

The below steps are only required for developers who wants to build and run the TcIDMWebservices in their local environment. System Administrators, please skip this section and refer to [Deployment Instructions](#) section.

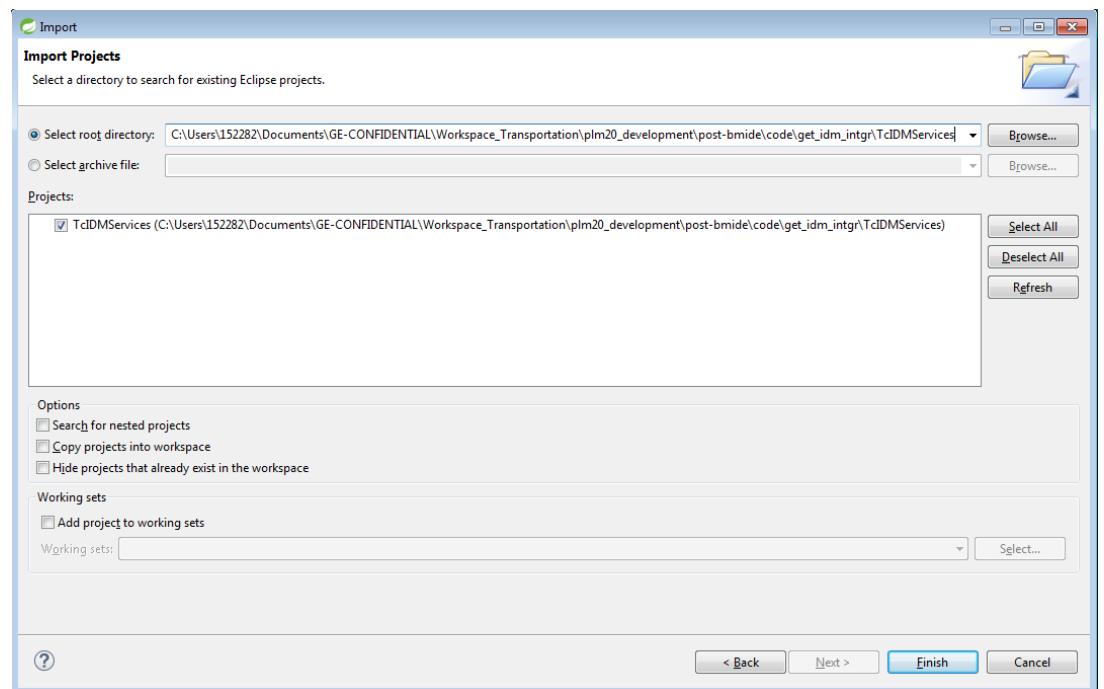
- Open STS with a default workspace.
- Import the project 'TcIDMServices' from svn repository using the below steps.
  - Go to STS Application and do File -> Import



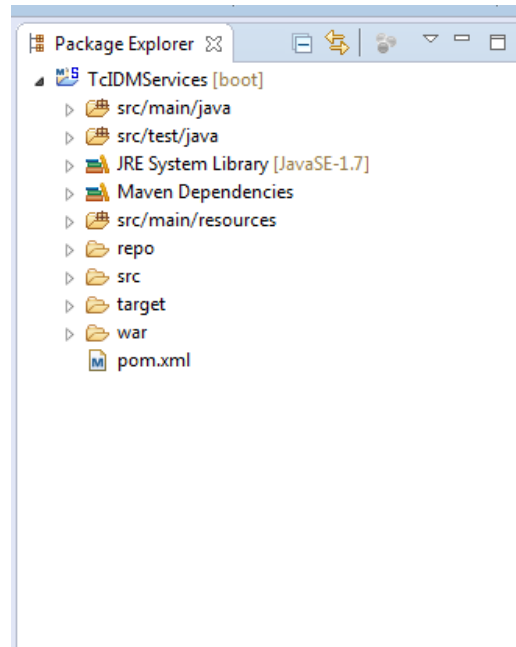
- Select "Existing projects into Workspace" and click next



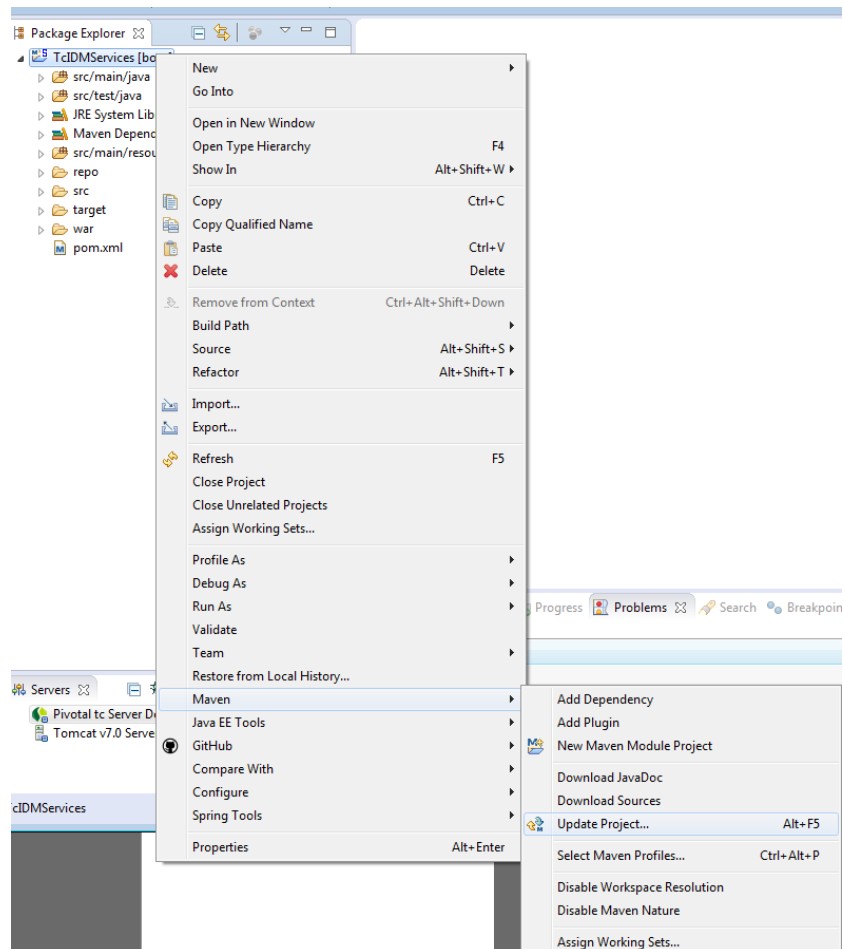
- Select the root directory as TcIDMServices folder from the svn repository.



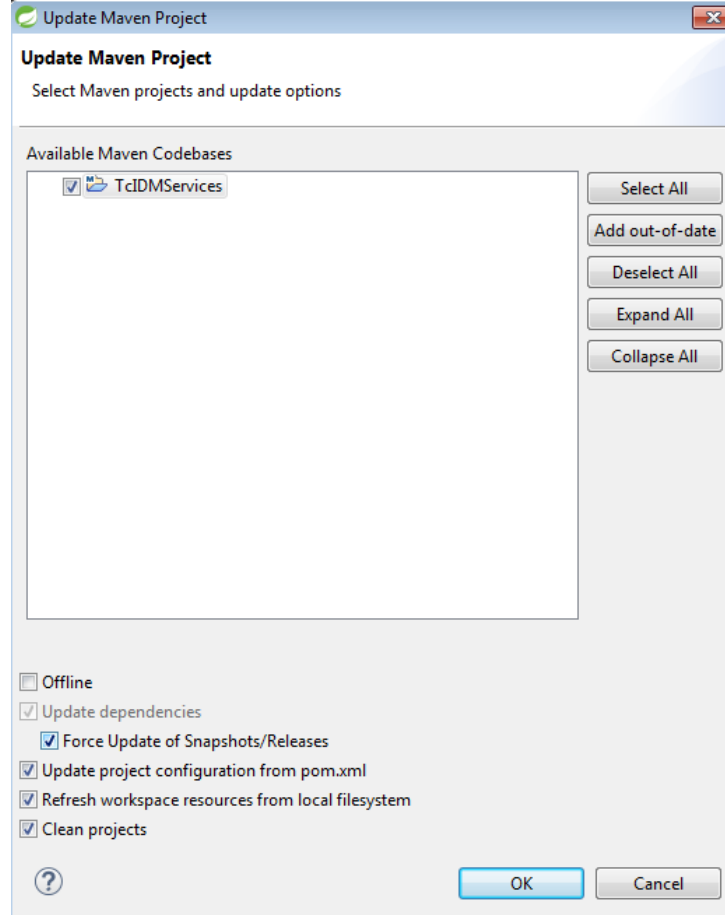
- Click Finish.



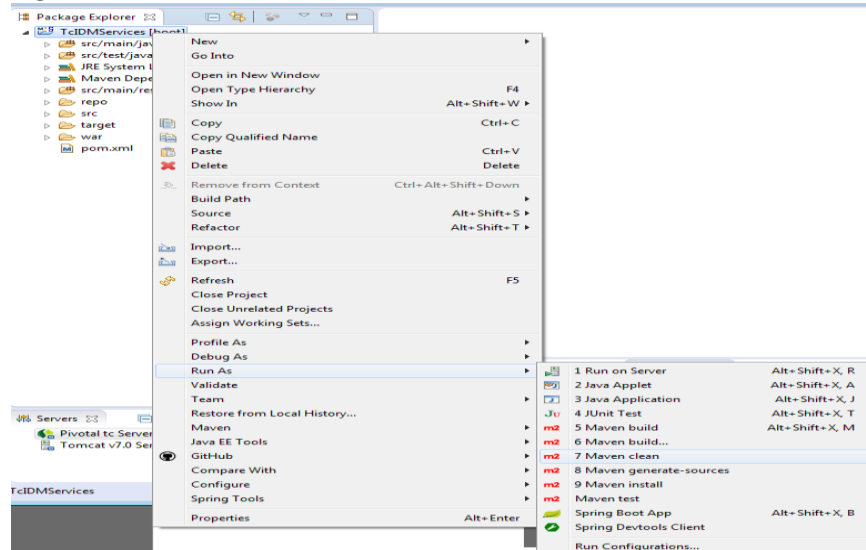
- Right Click on the 'TcIDMServices' project and invoke maven -> Update Project menu



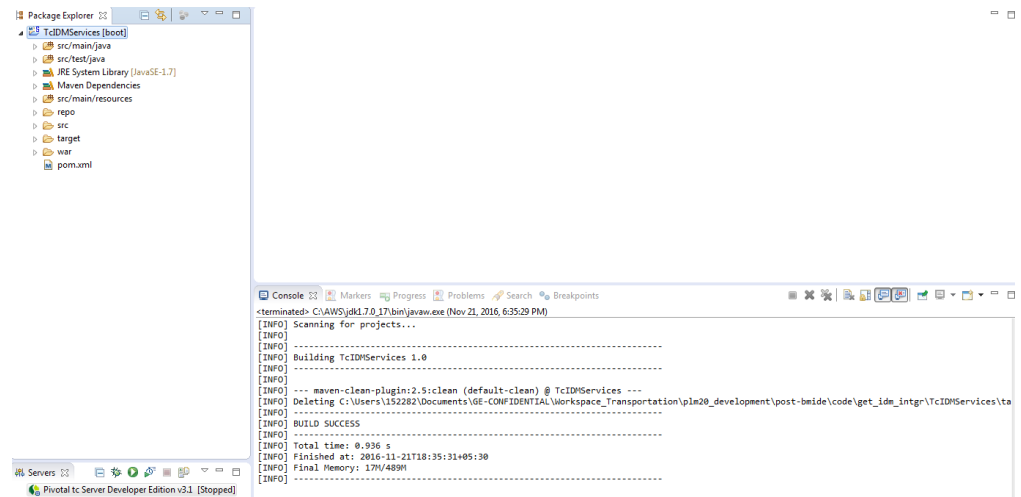
- Select “Force Update of Snapshots/Releases” and click ok



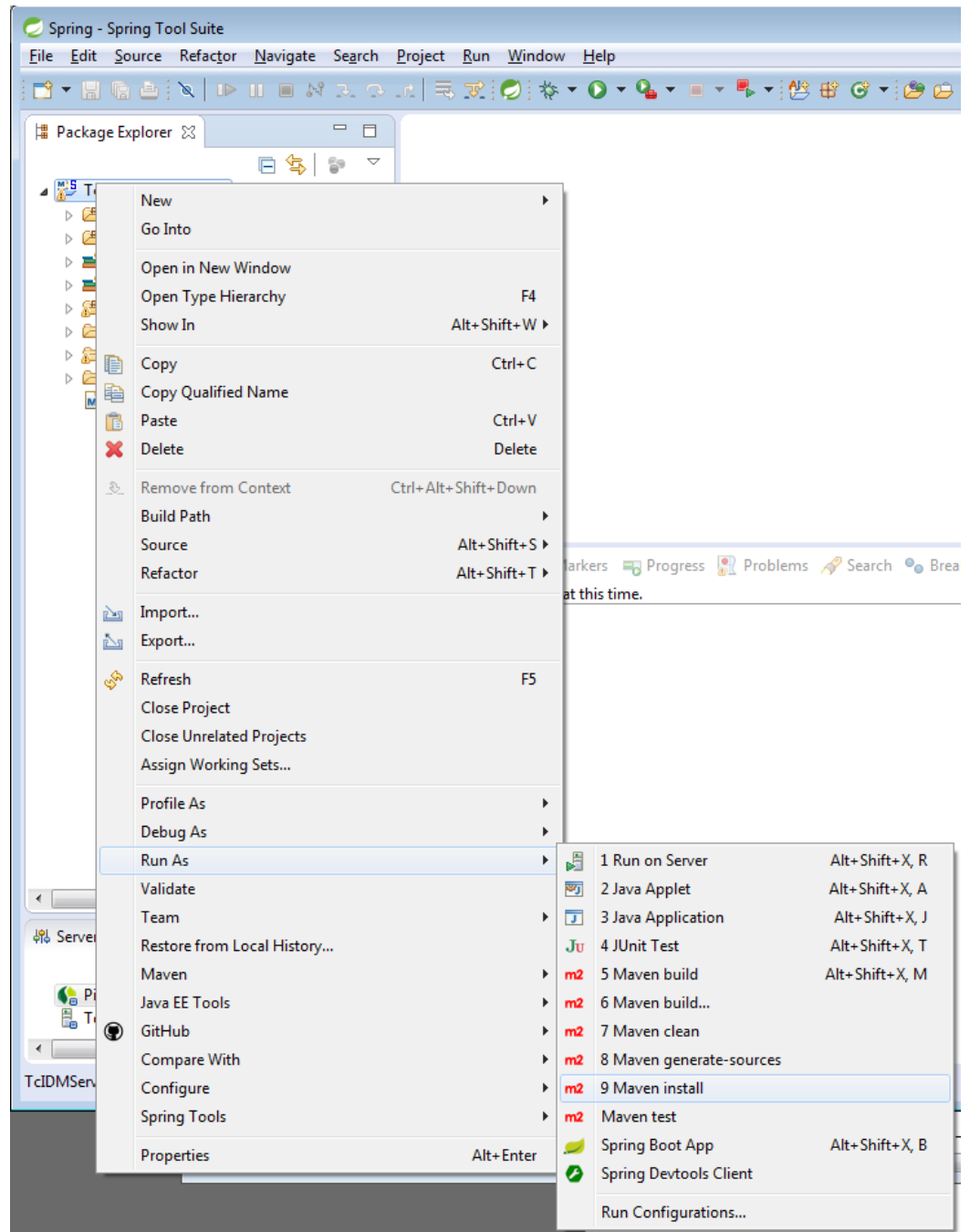
- Right click on TcdMServices and Invoke Run as -> Maven clean.

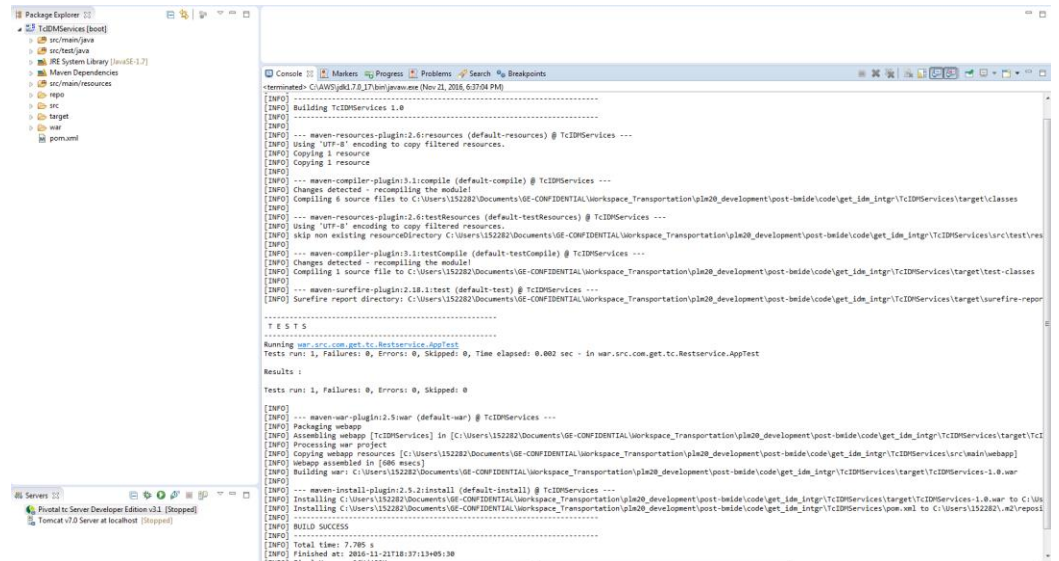




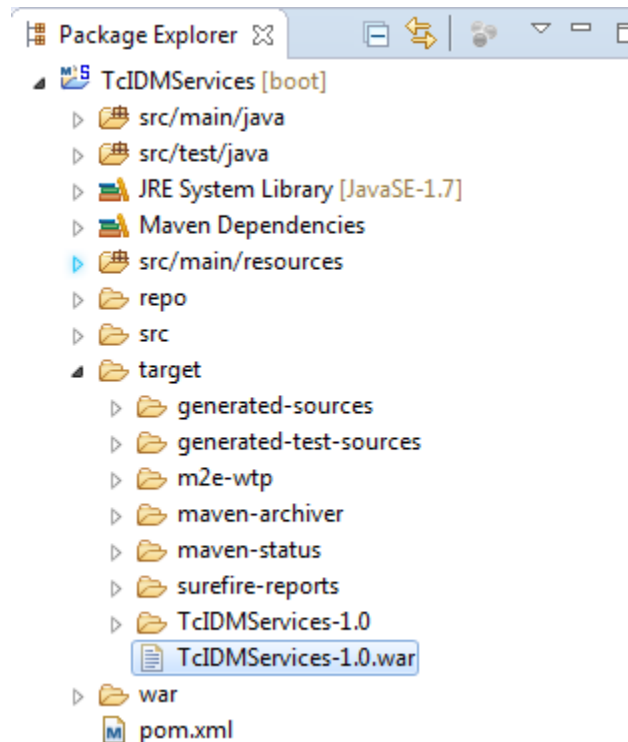


- The above message saying Build Success would be observed.
- Right click on TcIDMServices and Invoke Run as -> Maven install.





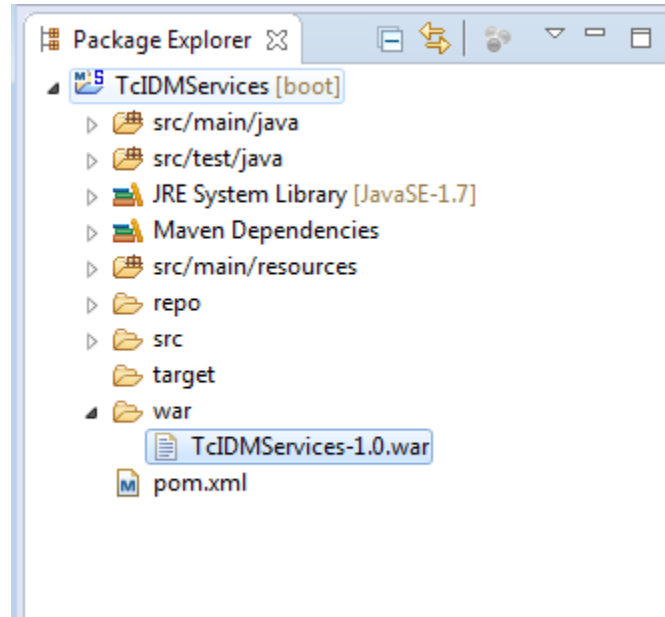
- The above message saying Build Success would be observed.
- Look out for TcIDMServices-1.0.war under TcIDMServices/target



- Please deploy the generated TcIDMServices-1.0.war file in the required JBoss Server Instance.
- Developers have to make sure that the latest copy of the TcIDMServices-1.0.war file is copied to the “TcIDMServices/war” folder location before checking-in the changes into SVN

## Deployment Instructions:

- Locate the TcIDMServices-1.0.war file in the TcIDMServices project under the “war” folder checked-out from the SVN Repository



- Please deploy the TcIDMServices-1.0.war file in the required JBoss Server Instance.