**Philippines AWS – Offline Development Environment Setup Guide**

Created Date: 02 June 2016

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Update History

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| --- | --- | --- | --- |
| **Version** | **Date** | **Prepared By** | **Remarks** |
| 1.0 | 02 June 2016 | Shanley L. Xie | Initial Draft |
| 2.0 | 10 March 2020 | RemyLi | Updated JDK Version |

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# Introduction

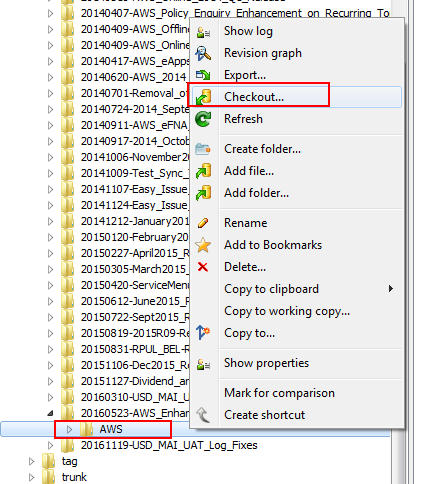
This document is to provide information about steps on how to setup on PH AWS offline development environment.

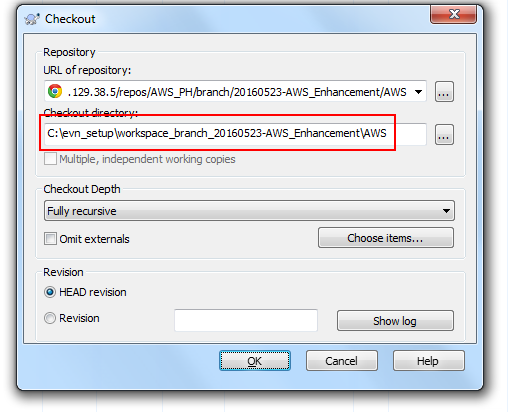
# Prerequisite

1. 32 bit JDK 7 and OEPE Eclipse already installed.
2. Tortoise SVN client and necessary SVN account has been created.

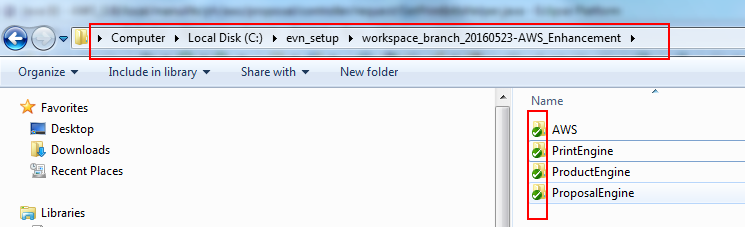
# Environment Setup

1. Usually we will create new branch for each production release. So we use one dedicated folder as workspace for each branch. Let’s use “C:\evn\_setup\workspace\_branch\_20160523-AWS\_Enhancement” for example.
2. Check out SVN source code for **AWS**, **PrintEngine**, **ProposalEngine** and **ProductEngine**. Below is the screenshot for **AWS**, others can follow the similar steps.

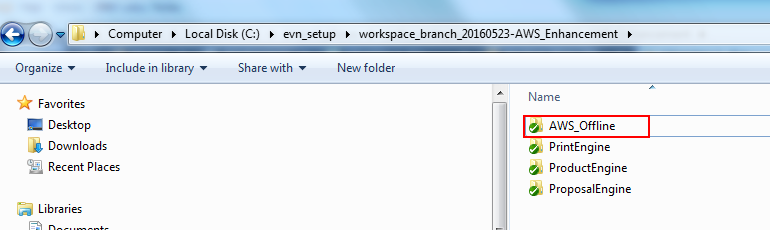




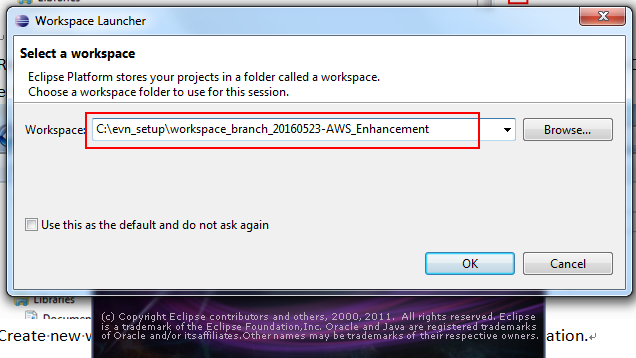
1. After checkout all source codes for above mentioned 4 modules, you should see the folder structure as below:



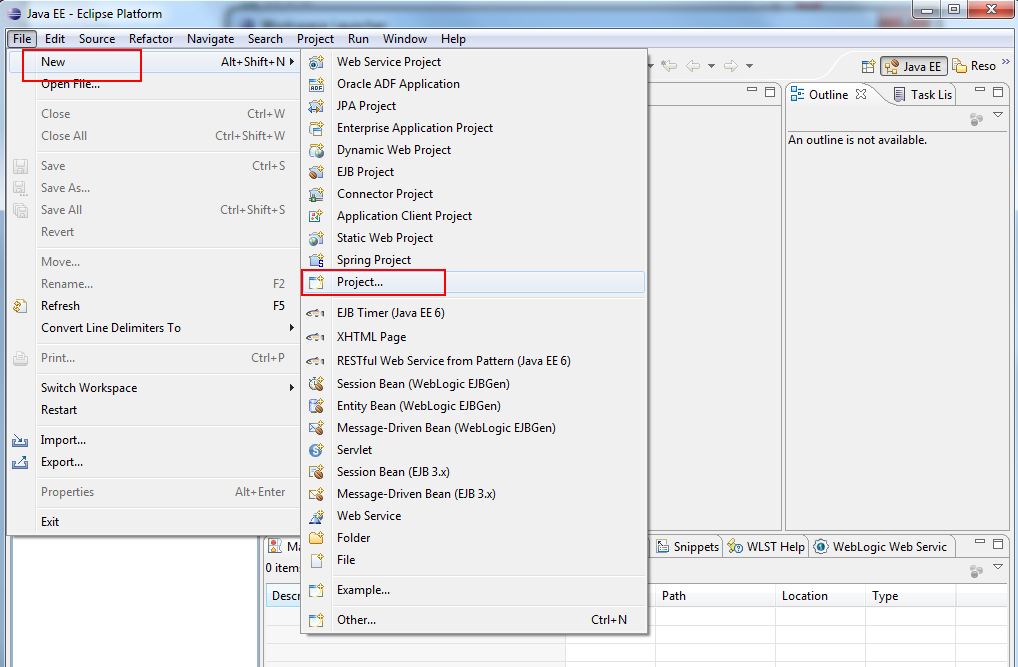
1. Rename the ‘**AWS**’ to ‘**AWS\_Offline**’, the purpose is to prevent the eclipse project naming conflict with online environment setup which also will use ‘**AWS**’ as the project name.

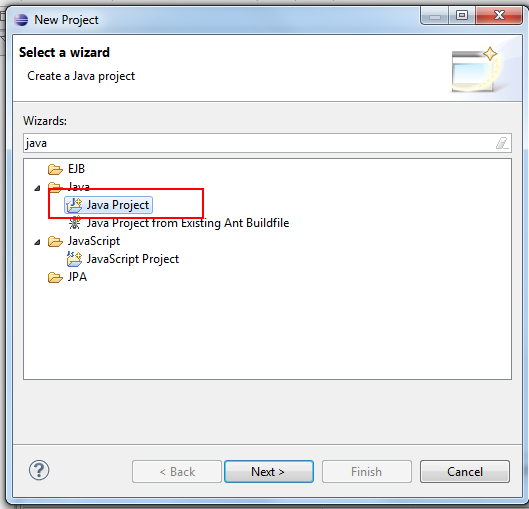


1. Create eclipse workspace under the same SVN working copy location.

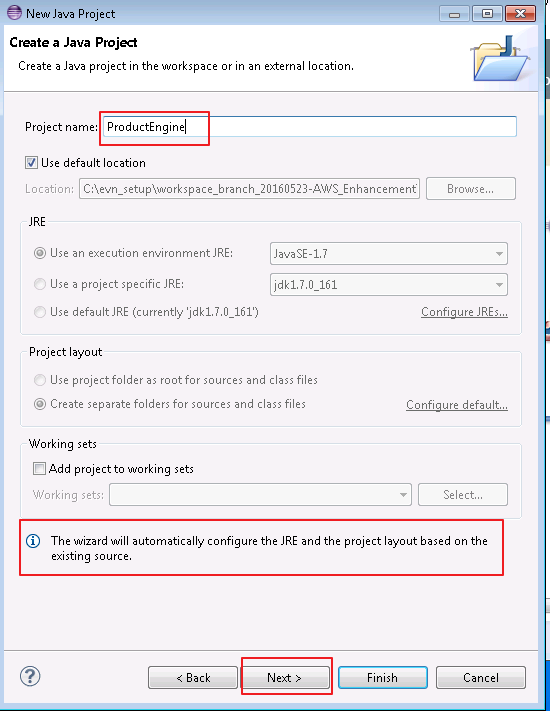


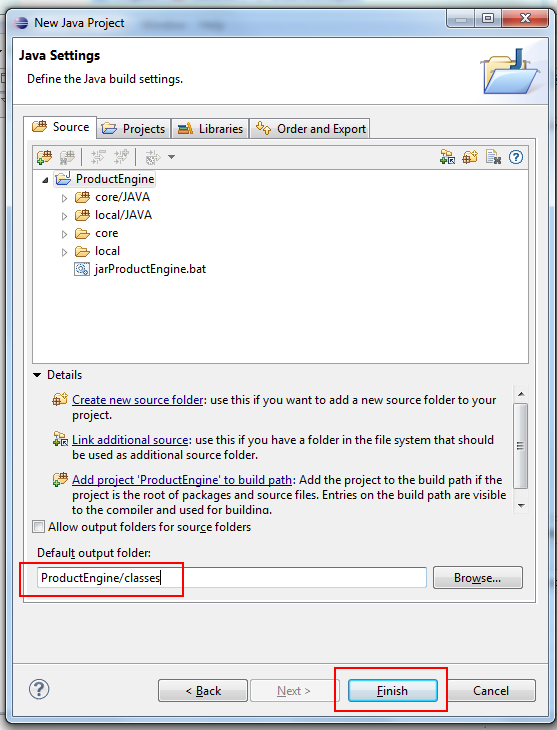
1. Import **ProductEngine** into OEPE IDE

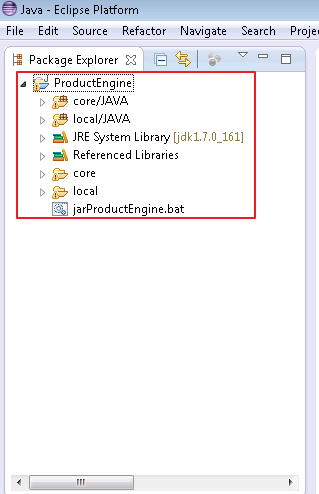




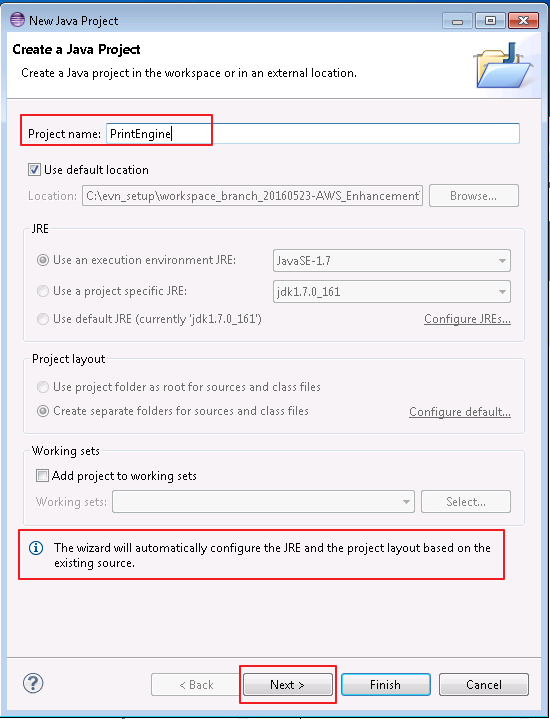
Please check whether the JDK is 1.7

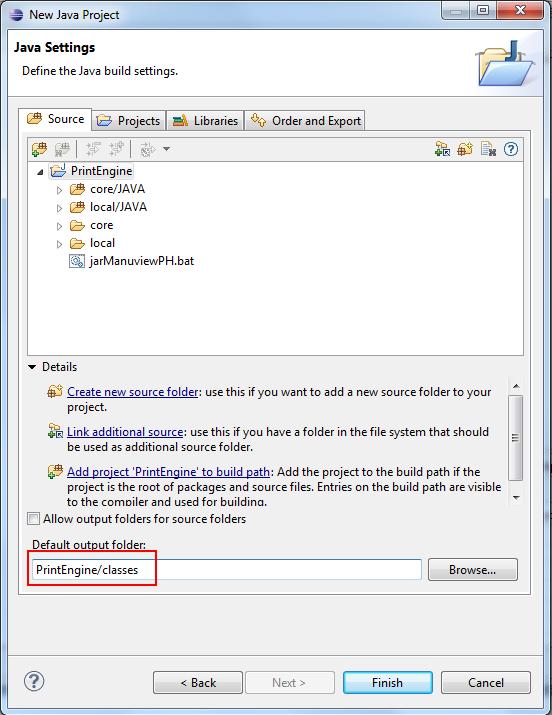


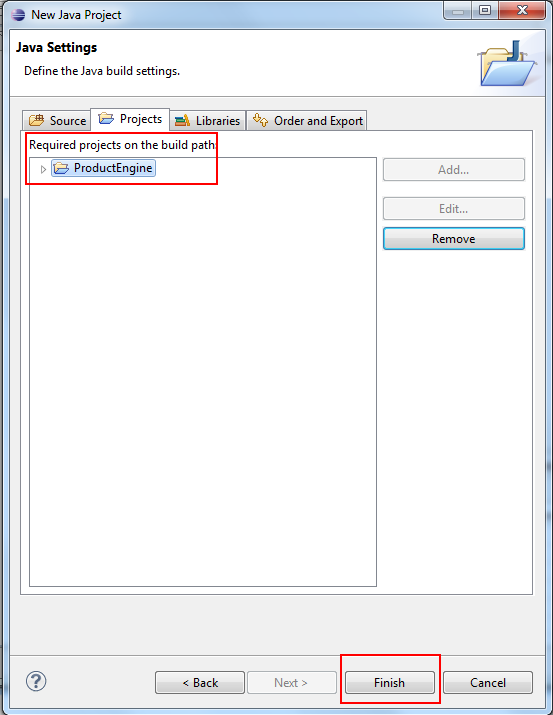


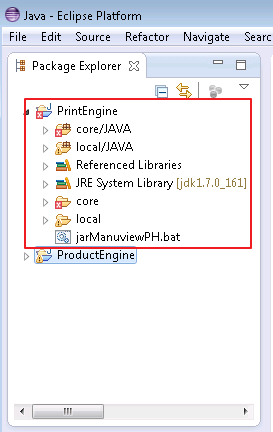


1. Import **PrintEngine** into OEPE IDE

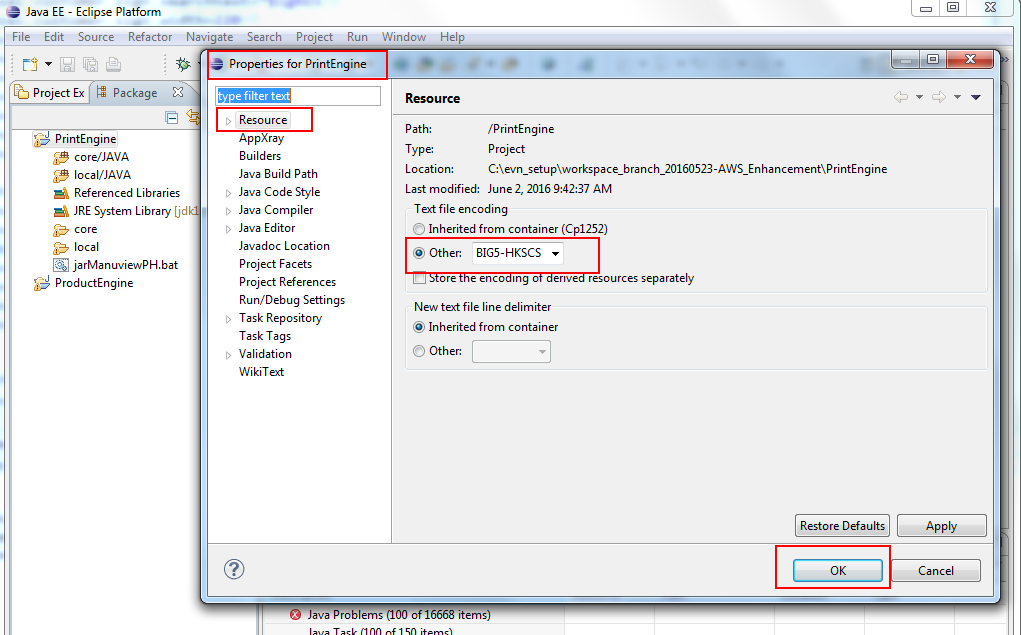


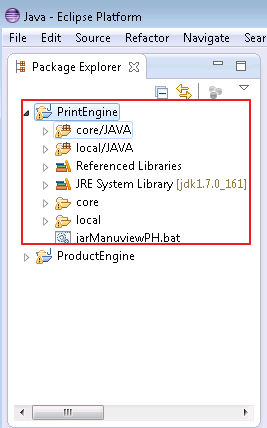




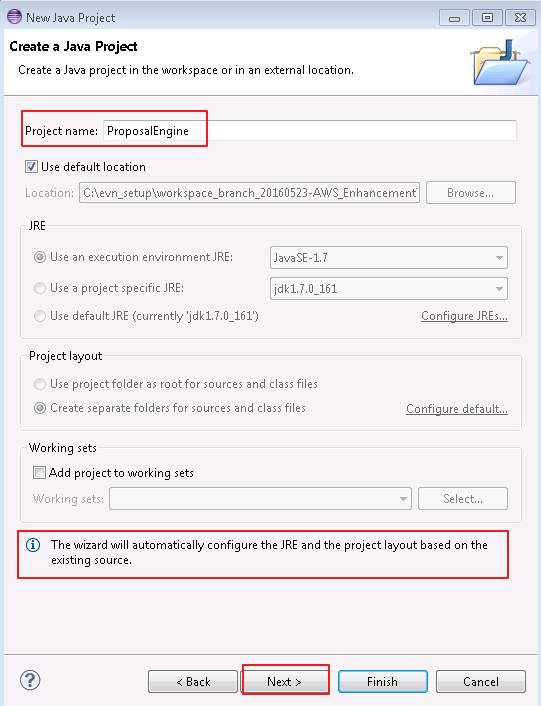
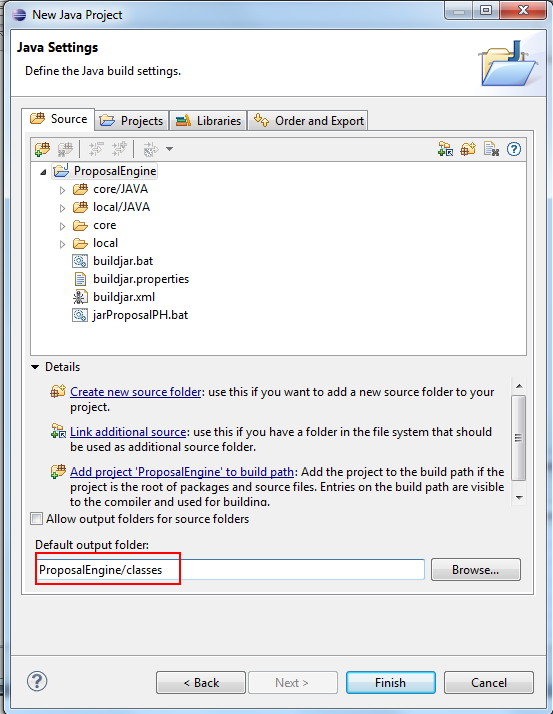


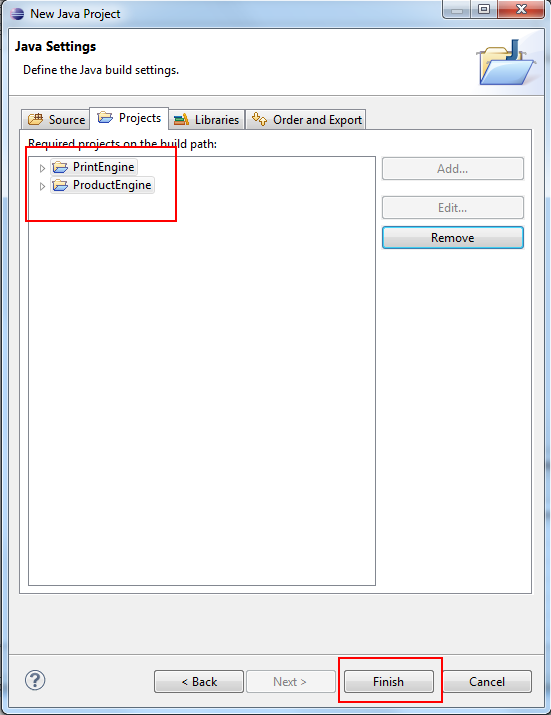
Can input ‘BIG5-HKSCS’ manually.

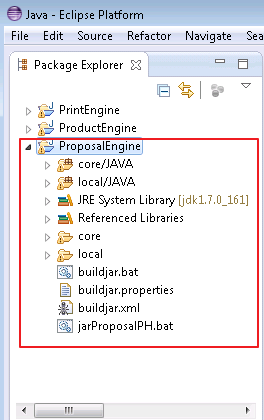




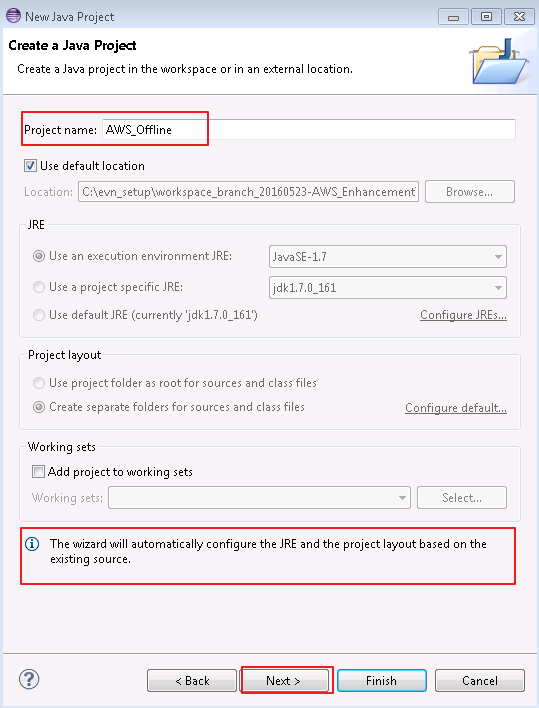
1. Import **ProposalEngine** into OEPE IDE

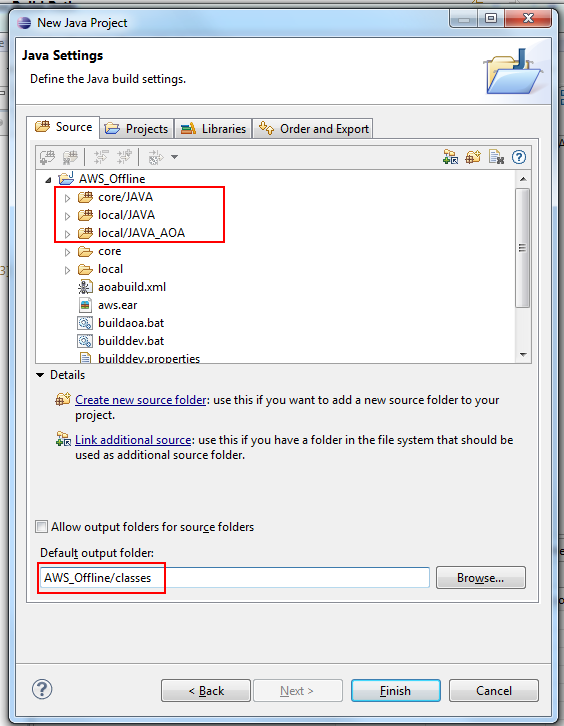


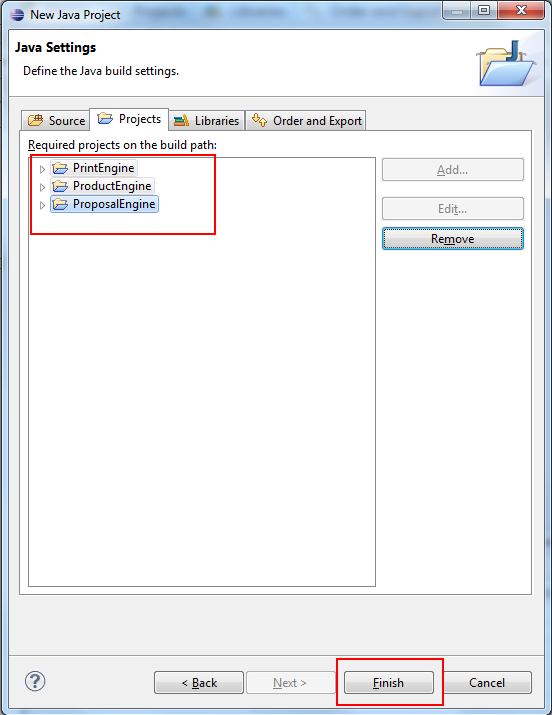


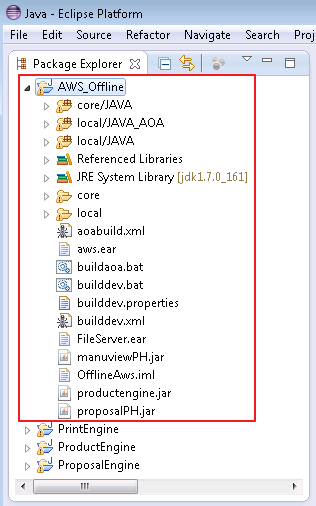


1. Import **AWS\_Offline** into OEPE IDE









1. Add the ODBC data source (This step can be ignored once your ENV already have added the ODBC data source)

