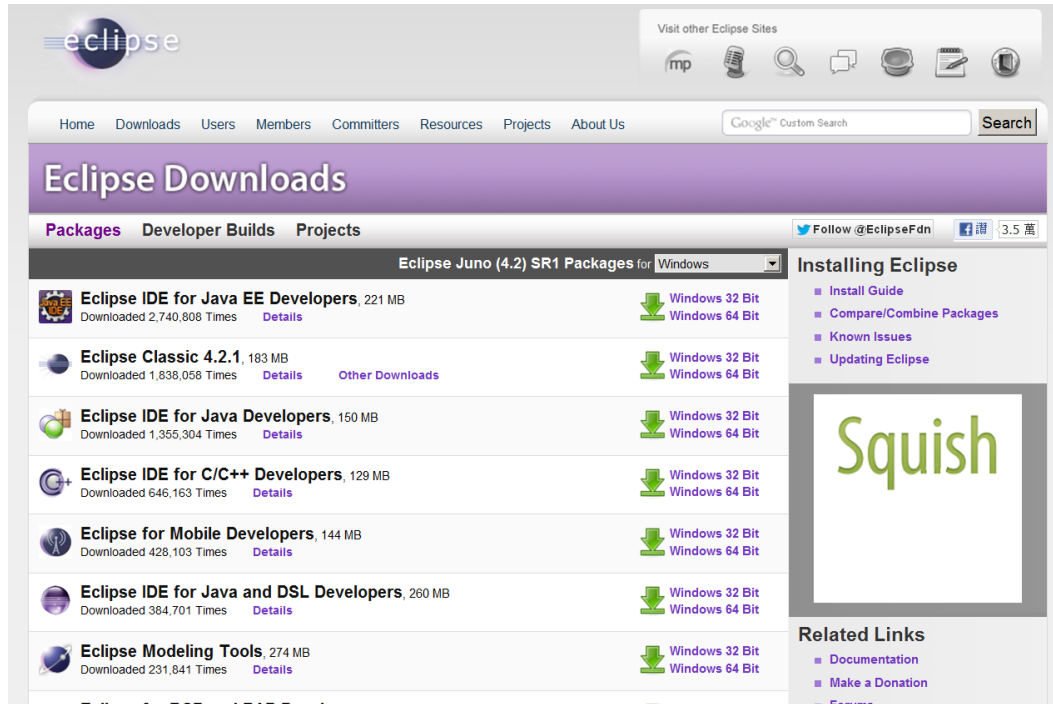


Eclipse & WindowBuilder 安裝

1. Eclipse 安裝

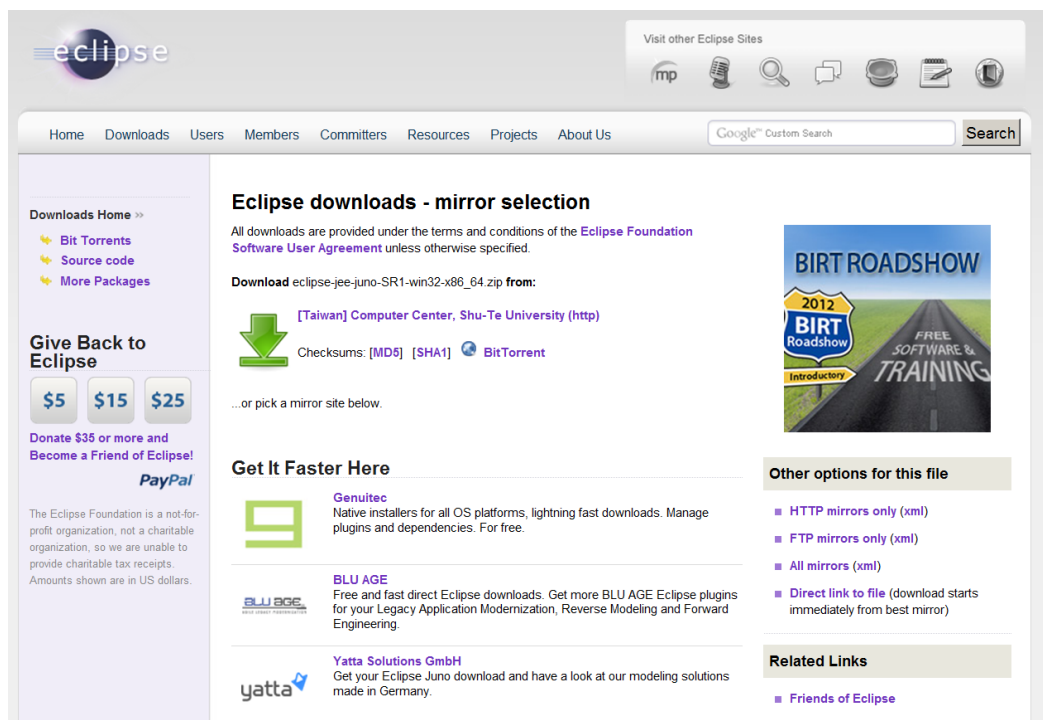
- A. 到 <http://www.eclipse.org/downloads/>，下載 Eclipse 的主程式，這裡以 Eclipse IDE for Java EE Developers 為例，選怎跟自己作業系統一致的版本 (如：Windows 64 Bit)



The screenshot shows the Eclipse Downloads page. The main heading is "Eclipse Downloads". Below it, there are tabs for "Packages", "Developer Builds", and "Projects". A dropdown menu is set to "Eclipse Juno (4.2) SR1 Packages for Windows". The main content area lists several packages:

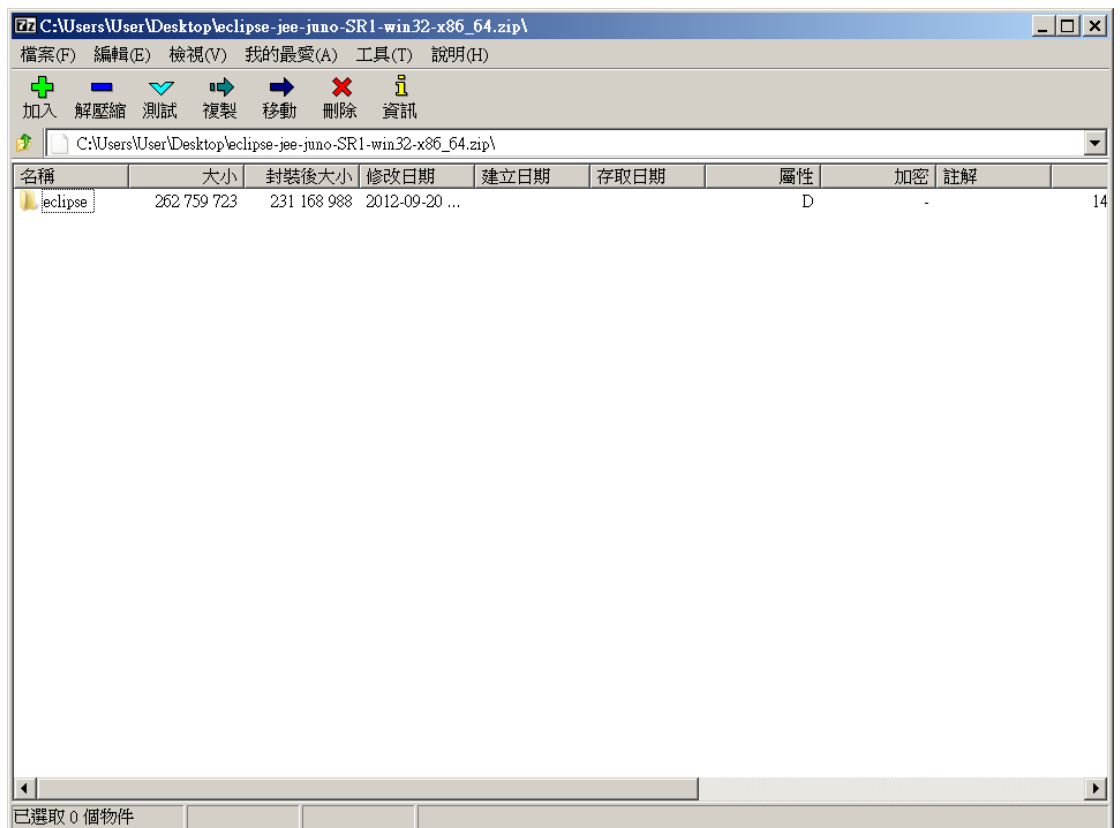
Package Name	Size	Downloaded Times	Details	Windows 32 Bit	Windows 64 Bit
Eclipse IDE for Java EE Developers	221 MB	2,740,808	Details	Download	Download
Eclipse Classic 4.2.1	183 MB	1,838,058	Details Other Downloads	Download	Download
Eclipse IDE for Java Developers	150 MB	1,355,304	Details	Download	Download
Eclipse IDE for C/C++ Developers	129 MB	646,163	Details	Download	Download
Eclipse for Mobile Developers	144 MB	428,103	Details	Download	Download
Eclipse IDE for Java and DSL Developers	260 MB	384,701	Details	Download	Download
Eclipse Modeling Tools	274 MB	231,841	Details	Download	Download

On the right side, there is a section titled "Installing Eclipse" with links for "Install Guide", "Compare/Combine Packages", "Known Issues", and "Updating Eclipse". Below that is a "Squish" logo and a "Related Links" section with links for "Documentation", "Make a Donation", and "Forums".

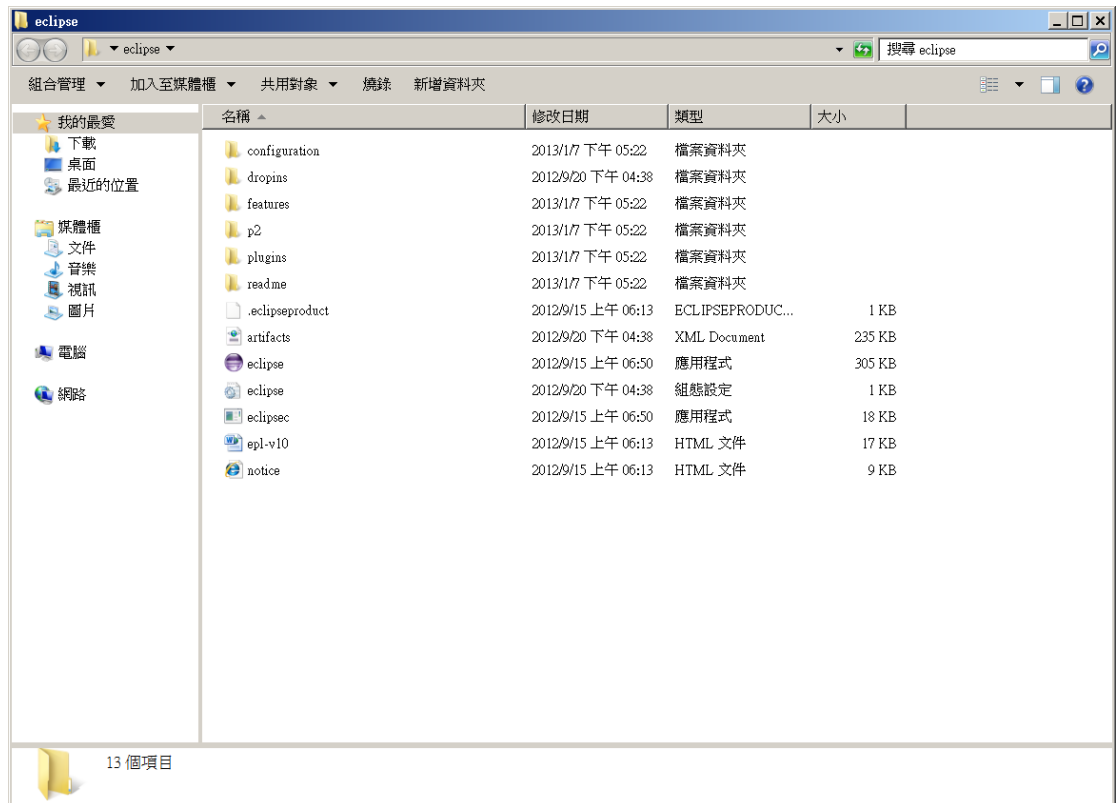


The screenshot shows the "Eclipse downloads - mirror selection" page. The main heading is "Eclipse downloads - mirror selection". Below it, there is a notice: "All downloads are provided under the terms and conditions of the Eclipse Foundation Software User Agreement unless otherwise specified." The main content area says "Download eclipse-je-juno-sr1-win32-x86_64.zip from:" and lists a mirror: "[Taiwan] Computer Center, Shu-Te University (http)". Below that, there are checksums: "[MD5] [SHA1]" and a "BitTorrent" link. There is also a section for "Get It Faster Here" with logos for "Genuitec", "BLU AGE", and "Yatta Solutions GmbH". On the right side, there is a "BIRT ROADSHOW" banner and a section titled "Other options for this file" with links for "HTTP mirrors only (xml)", "FTP mirrors only (xml)", "All mirrors (xml)", and "Direct link to file (download starts immediately from best mirror)". Below that is a "Related Links" section with links for "Friends of Eclipse" and "Become a mirror site".

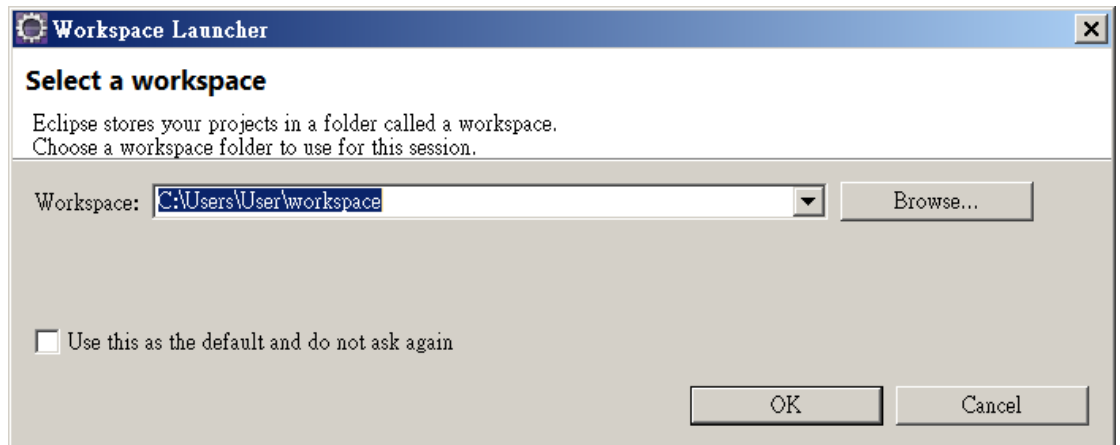
B. 下載完畢後，請將壓縮檔解壓縮



C. 解壓縮完成後，至 Eclipse 資料夾內，打開 Eclipse.exe

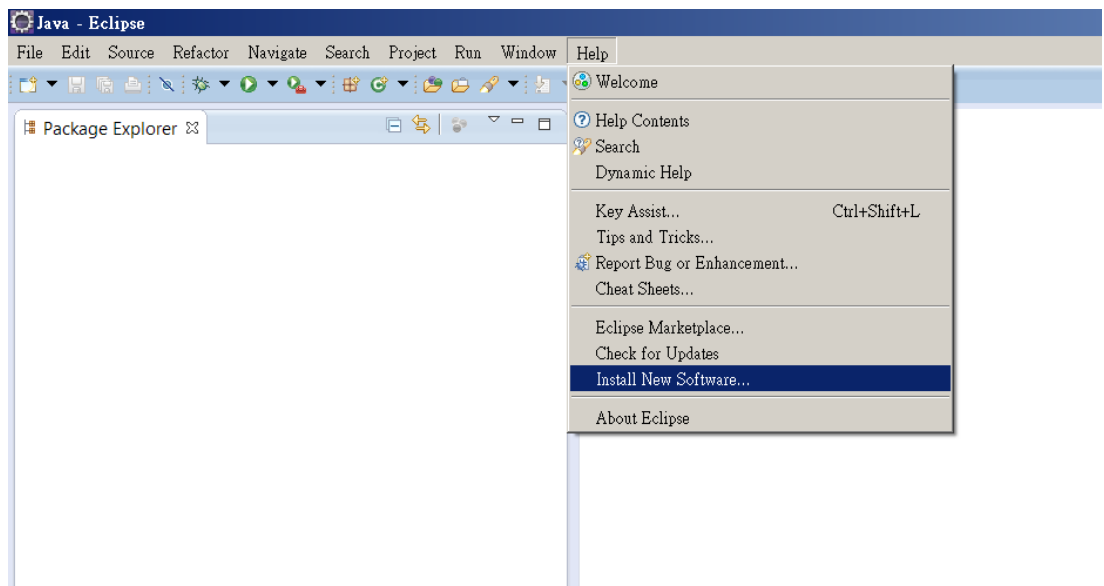


- D. 開啟 Eclipse 時，會詢問您要將 Workspace 設在哪裡，Workspace 是整個 Eclipse 的預設專案存放位置。

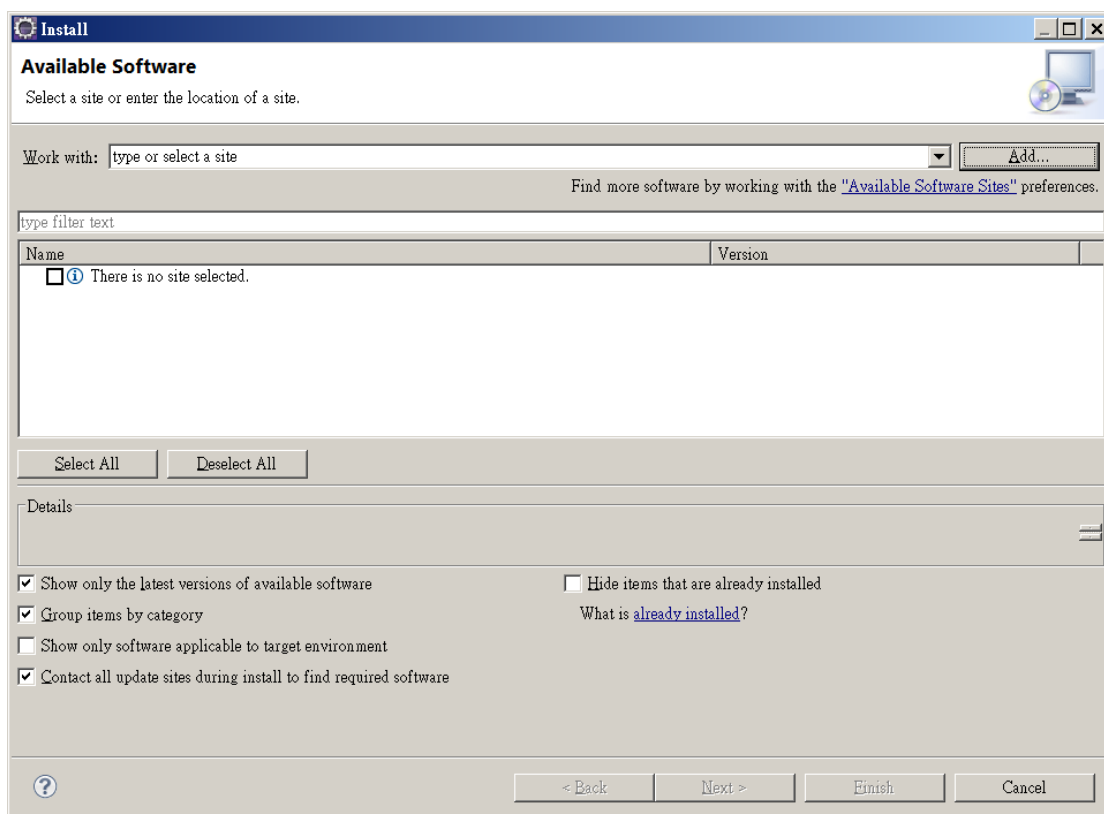


2. WindowBuilder 安裝

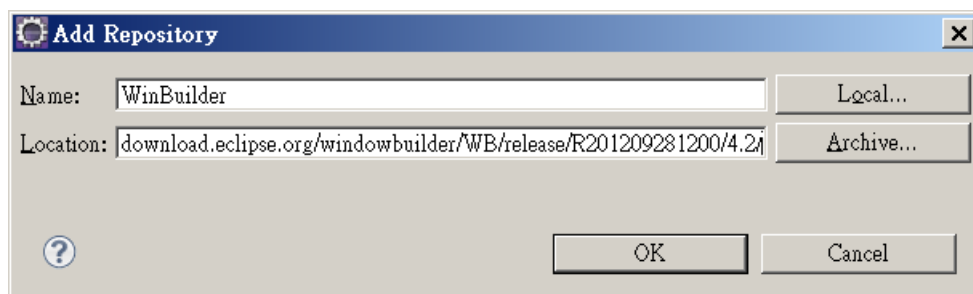
- A. 打開 Eclipse 後，到 Help > Install New Software



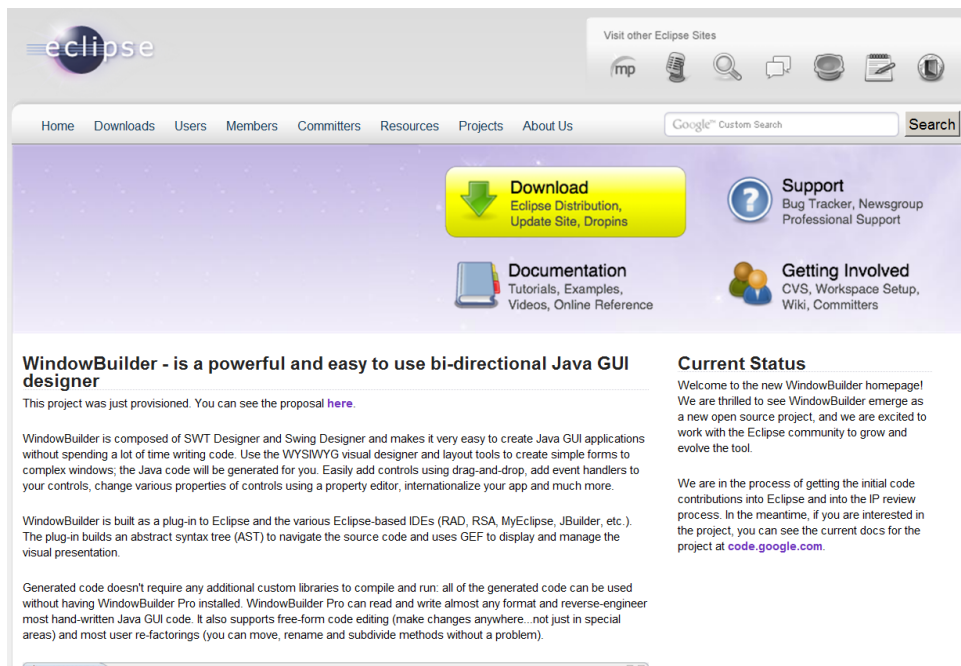
B. 會出現 Install 的畫面，請點 Add..按鈕來安裝 Plugin



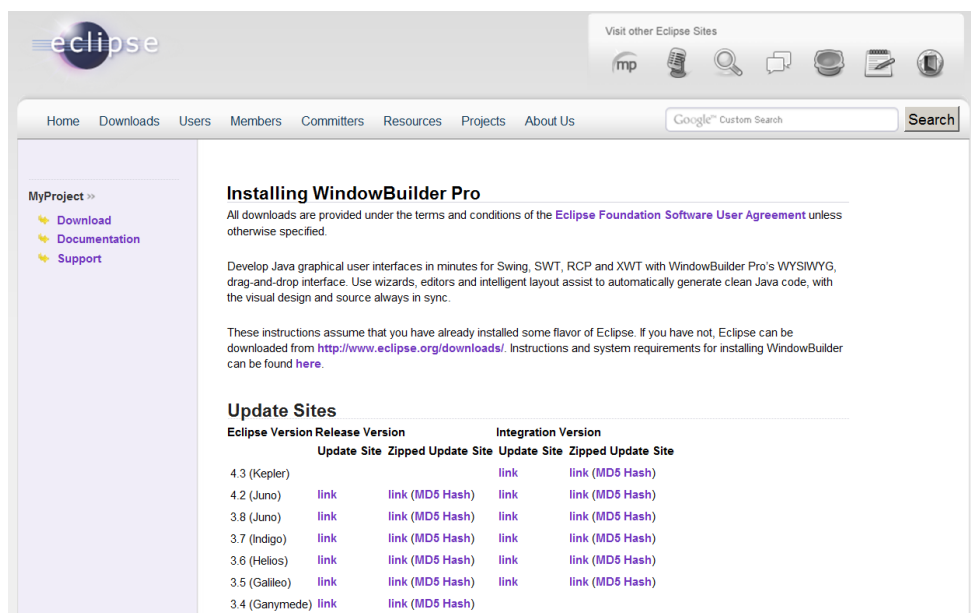
C. Name 請填一個容易了解此 Plugin 的名稱即可，Location 請照下面方法去取得。



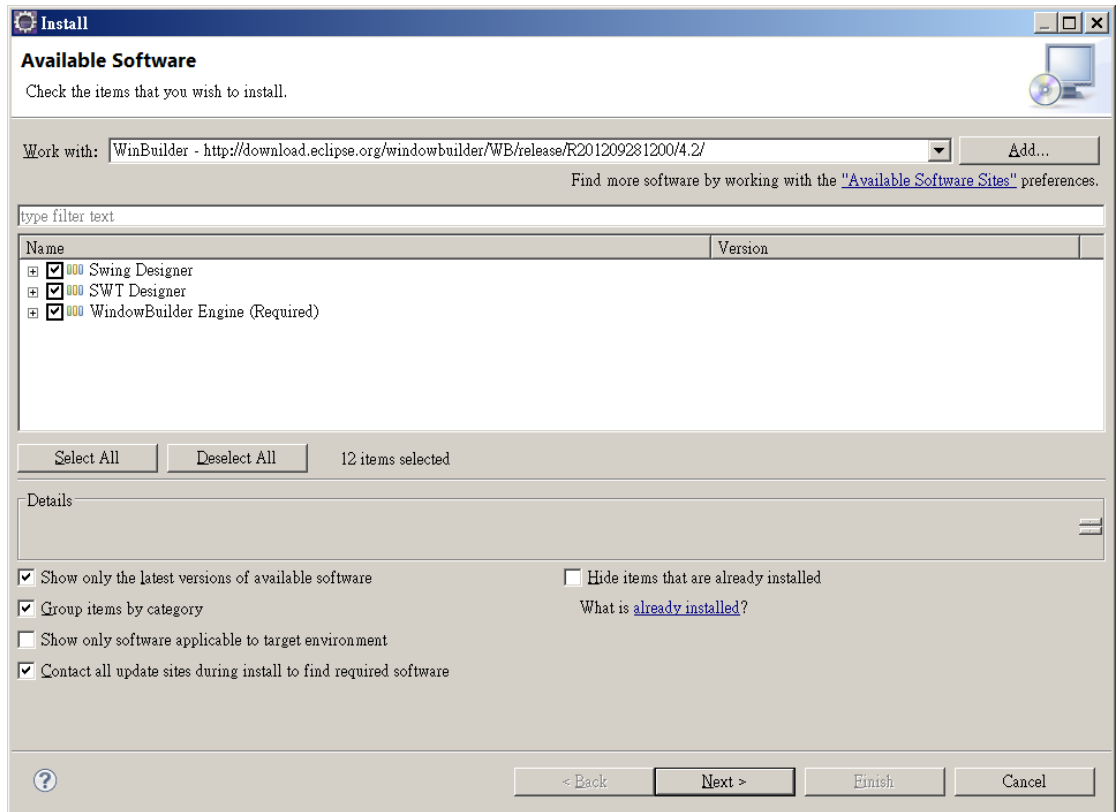
D. 到 <http://www.eclipse.org/windowbuilder/>，進入 Download 的頁面



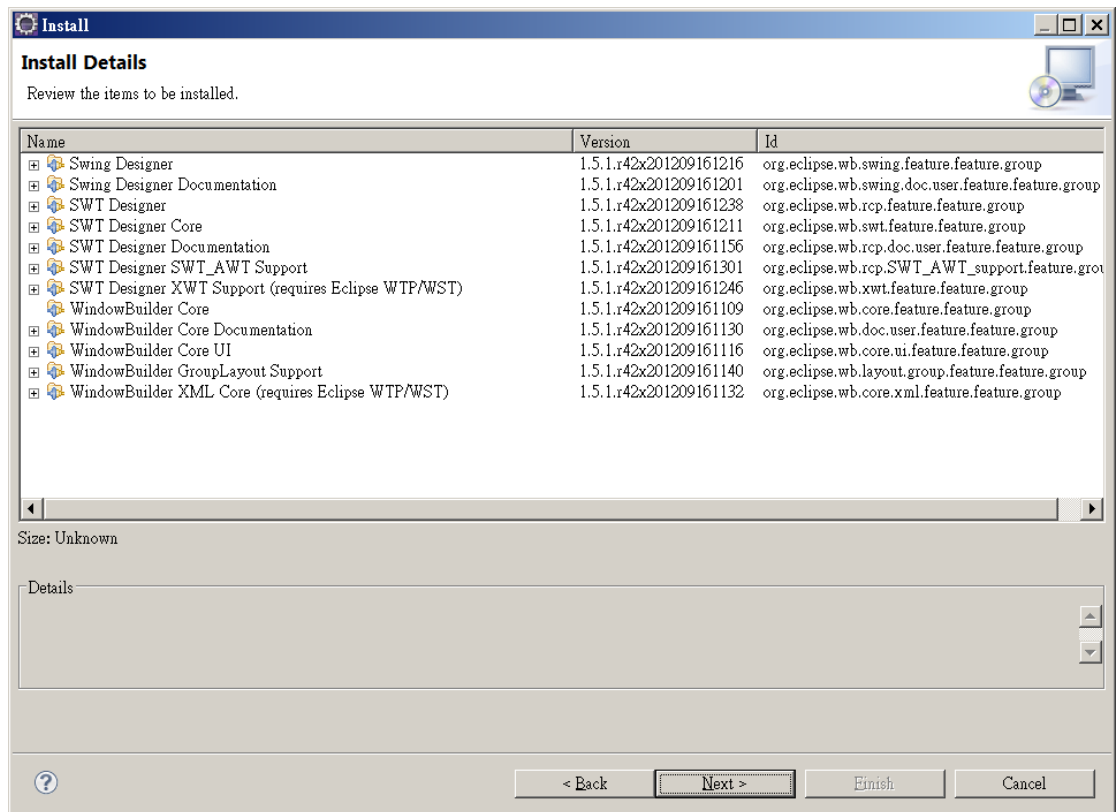
E. 請在此頁面中，根據 Eclipse 版本選擇，如此範例適用 4.2(Juno)版，所以就把4.2(Juno)之 Update Site 下的 link 複製網址，貼到步驟C的 Location 欄位。



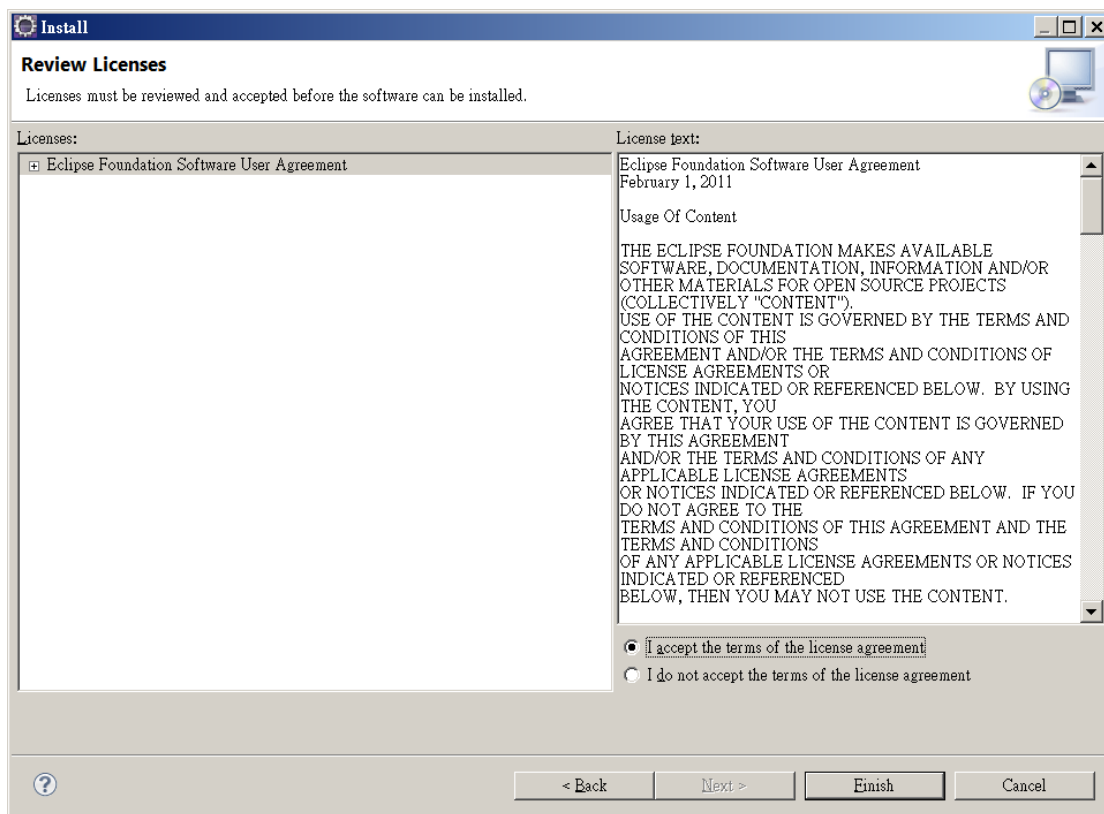
- F. 填好 Location 後，按下確定 Eclipse 會自動地去抓需要安裝的清單，這裡我們三個都打勾，並且按下一步。



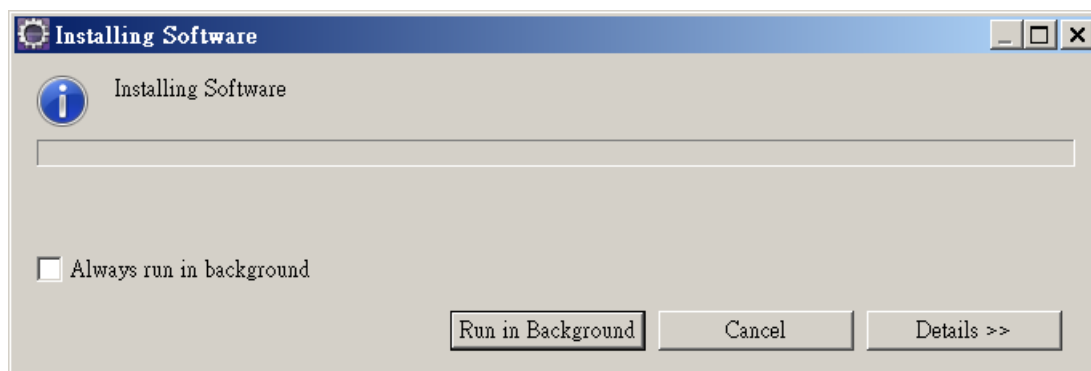
- G. 此畫面為要安裝的詳細清單，按下一步繼續。



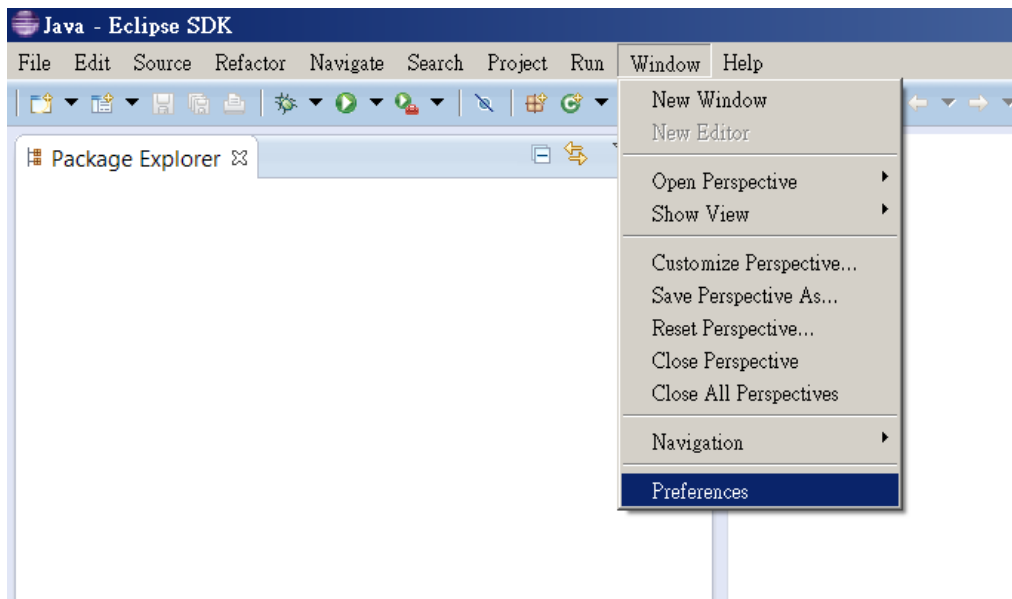
- H. 請選 I accept the terms of the license agreement，並按完成即可開始安裝。



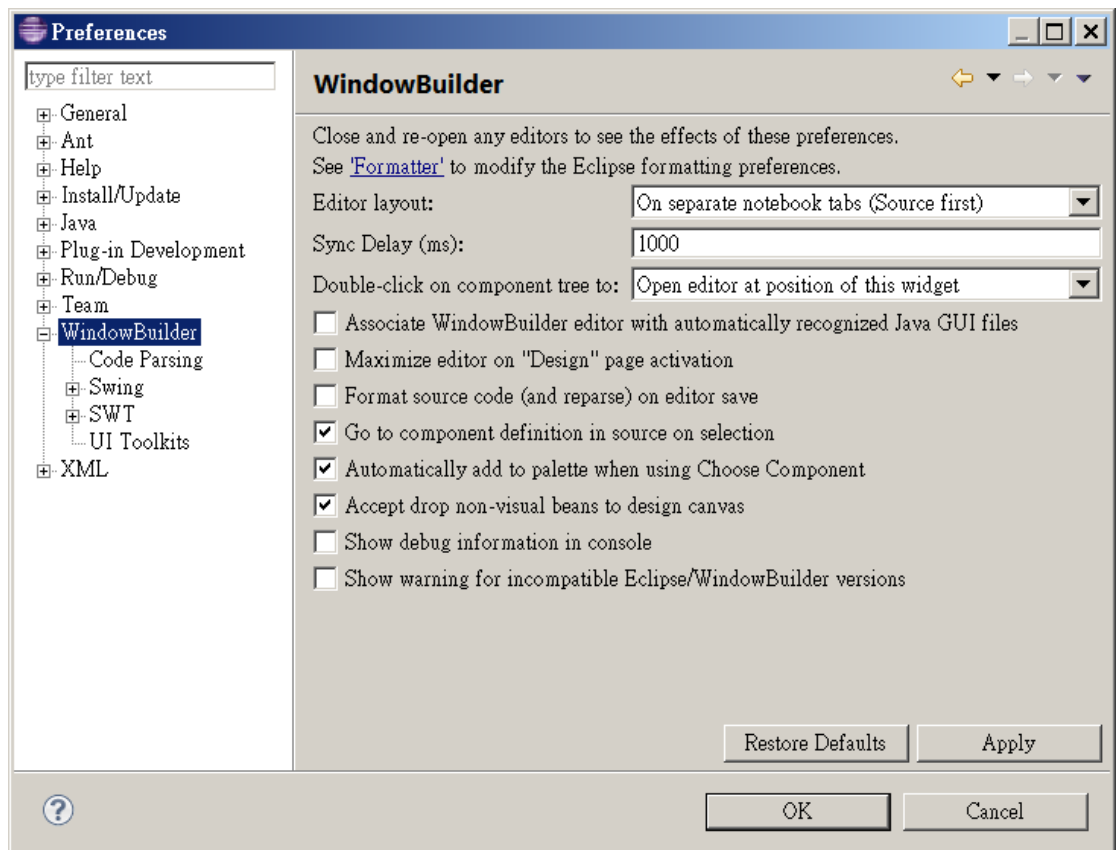
- I. 安裝的時候，會自動到網路抓取相關的檔案，並且自動的安裝。完成後，會提示重新啟動 Eclipse，重啟後即完成 WindowBuilder 的安裝。



- J. 重新啟動後，可以到 Window > Preference 查看是否安裝成功

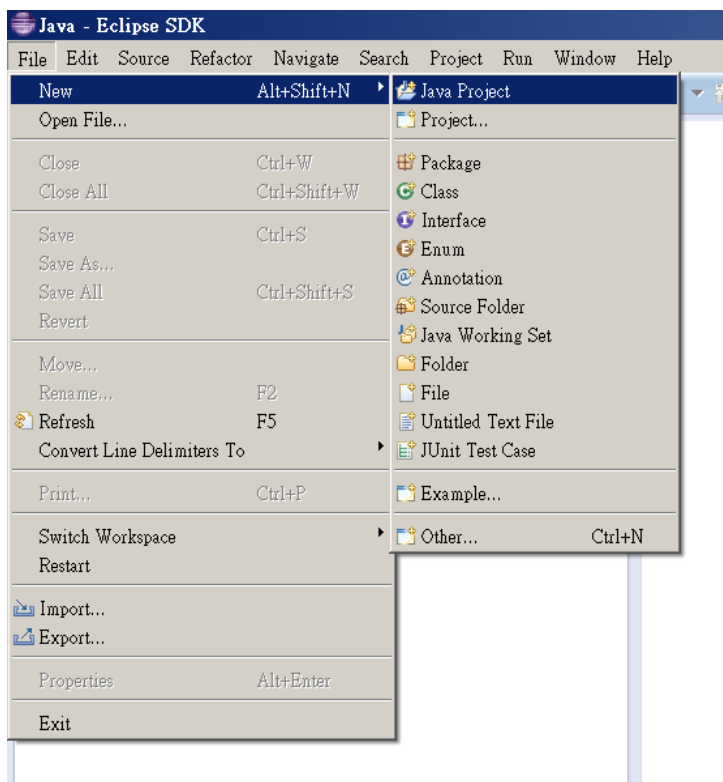


- K. 看到 WindowBuilder 及代表成功安裝。

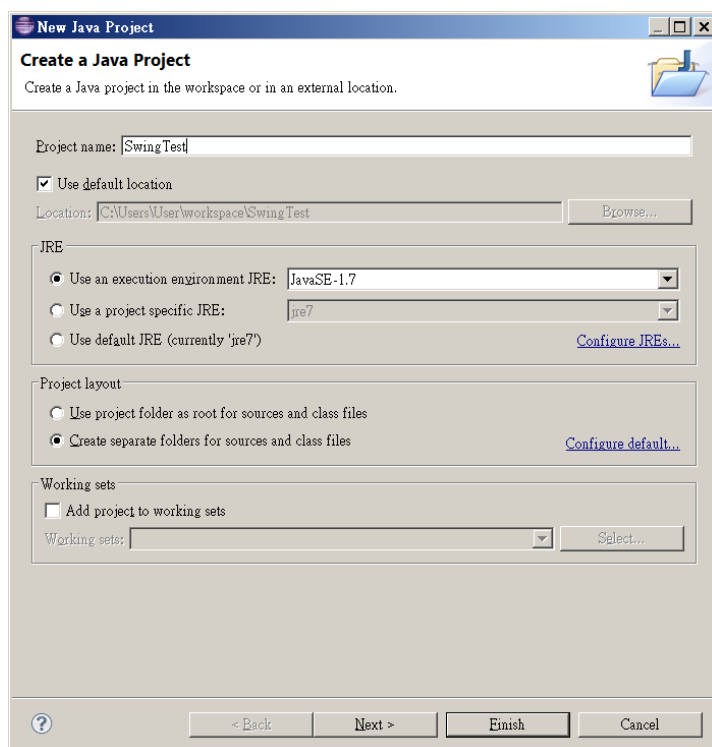


3. 建立 Swing 專案

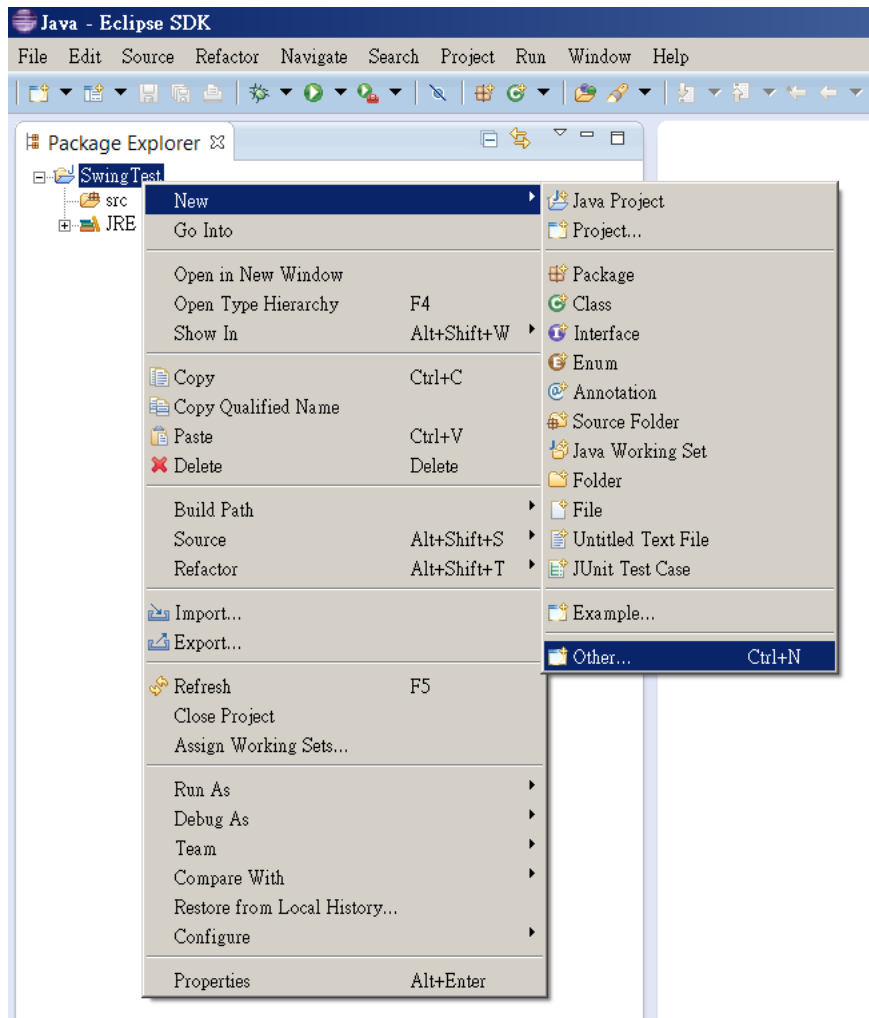
- A. 在使用 Swing 視覺化編輯器之前，要先建立一個 Java Project。



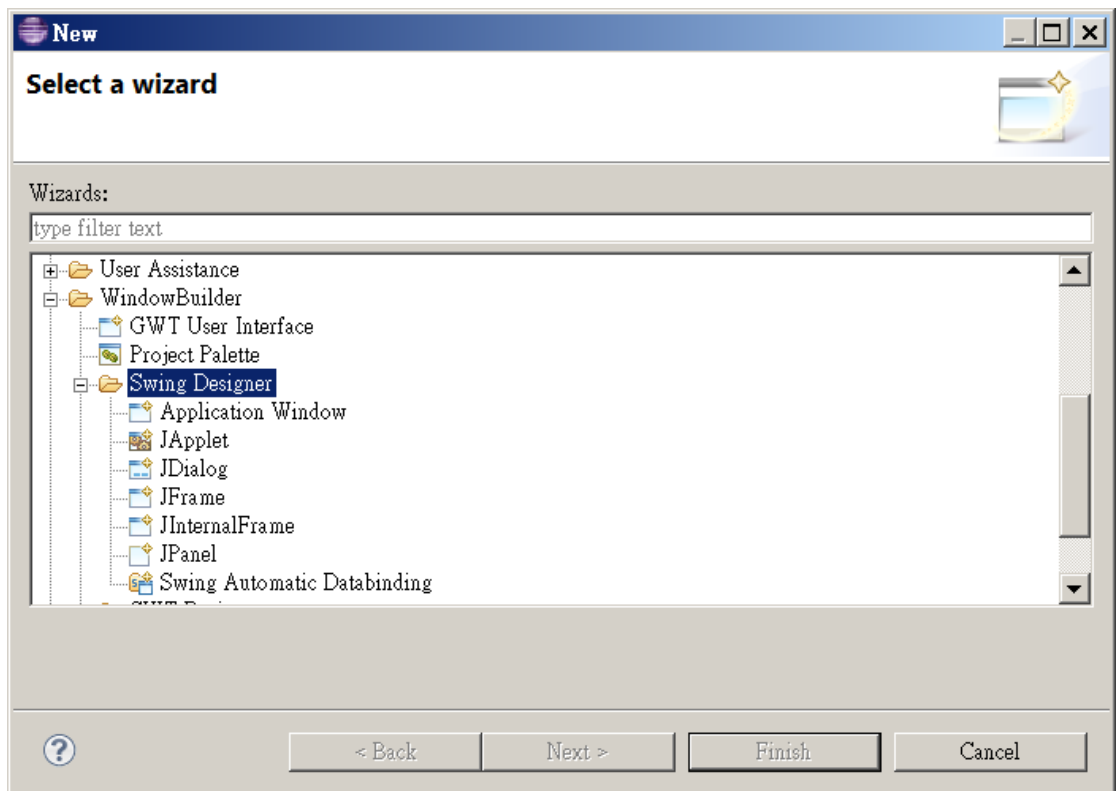
- B. 填入 Project name，然後案完成即可建立 Java Project



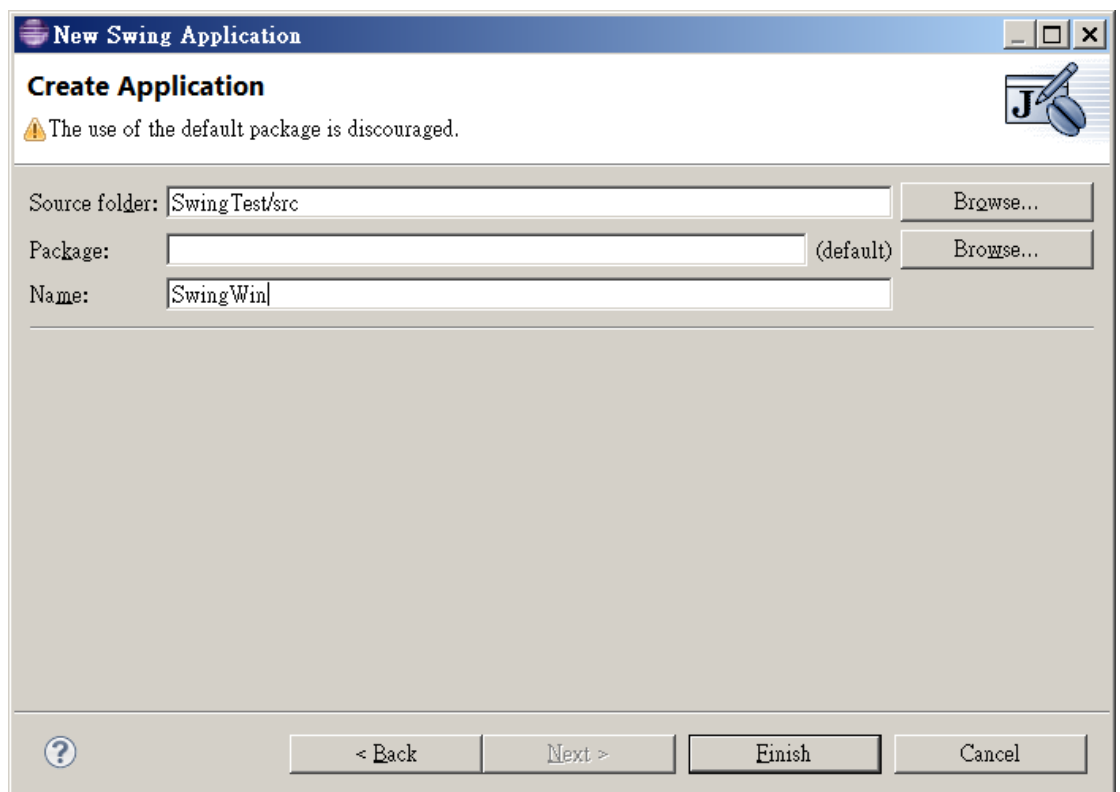
- C. 專案建立完成，我們還需要加入 **Swing** 的檔案，在專案上面按右鍵
>New>Other...



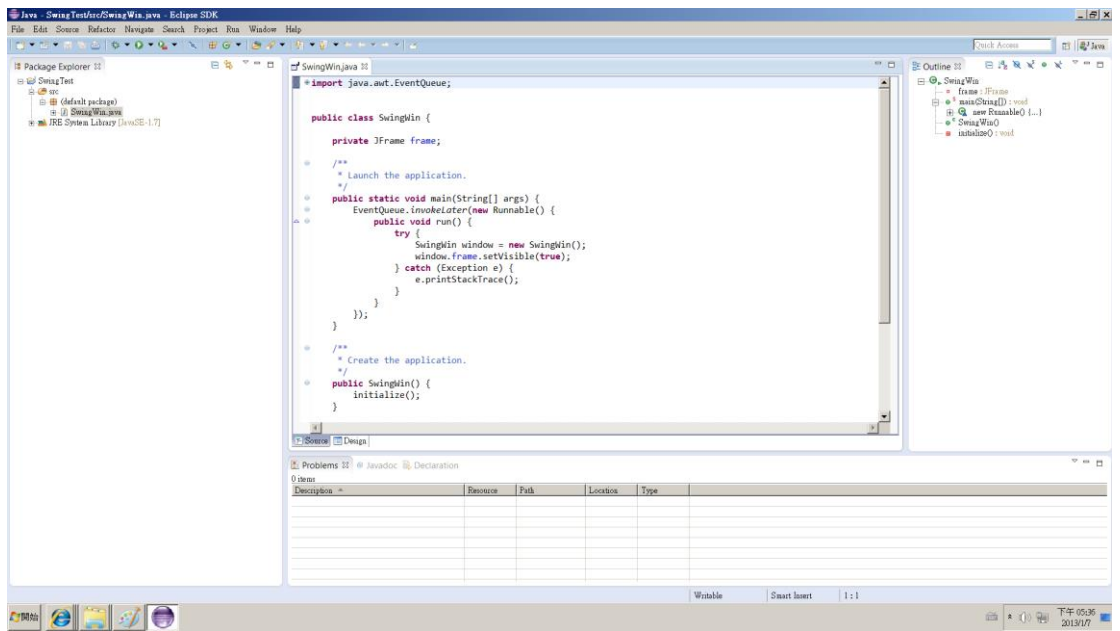
- D. 尋找 WindowBuilder > Swing Designer，這裡我們以 Application Window 為例



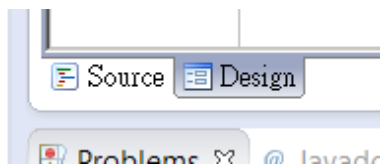
- E. 輸入相關資訊



F. 建立後，會出現如下圖的畫面



G. 在程式碼下方有 Source 跟 Design 的標籤，可切換 Design 來使用視覺化設計



H. 此畫面為視覺化設計

