

Softwares need to be installed to run the aspectj project **WareHouseMS**

1) Eclipse

- Using Luna Service Release 2 (4.4.2)

Download link: <http://www.eclipse.org/downloads/packages/eclipse-ide-java-ee-developers/lunasr2>

- It is estential to install AspectJ in the Eclipse in order to run AspectJ project
 - o Install AspectJ from Eclipse guid:
<http://o7planning.org/web/fe/default/en/document/7174/install-aspectj-development-tools-into-eclipse>
 - o Install AspectJ from zip file: Download link:
<http://www.eclipse.org/ajdt/downloads/index.php#44zips>

2) RDBMS

- Using SQL Server 2014: 2 files need to be dowloaded and installed

download link: <https://www.microsoft.com/en-us/download/details.aspx?id=42299>

- o SQL Server 2014 Express:

Check the box **SQLEXPRESS_x64_ENU** to download for the computer 64bits. (If the computer is 32bits, then choose file **SQLEXPRESS_x86_ENU**)

- o SQL Server Management Studio 2014 Express:

Check the box **SQLManagementStudio_x64_ENU** to download for the computer 64bits. (If the computer is 32bits, then choose file **SQLManagementStudio_x86_ENU**)

- Detail of the installation guid: https://www.youtube.com/watch?v=E_zFM7mzFUg
- Two query files are provided in order to create the database for the Purchase Order system.
 - o **mssql-purchase order** contains queries to create tables, users, roles and grant permissions.
 - o **mssql-purchase order_stored procedure** includes queries to create stored procedures.