**DOD Installation On Windows**

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**Date Created: 21 June 2013**

**Document Owner: Sasfin Bank**

**Executive Summary**

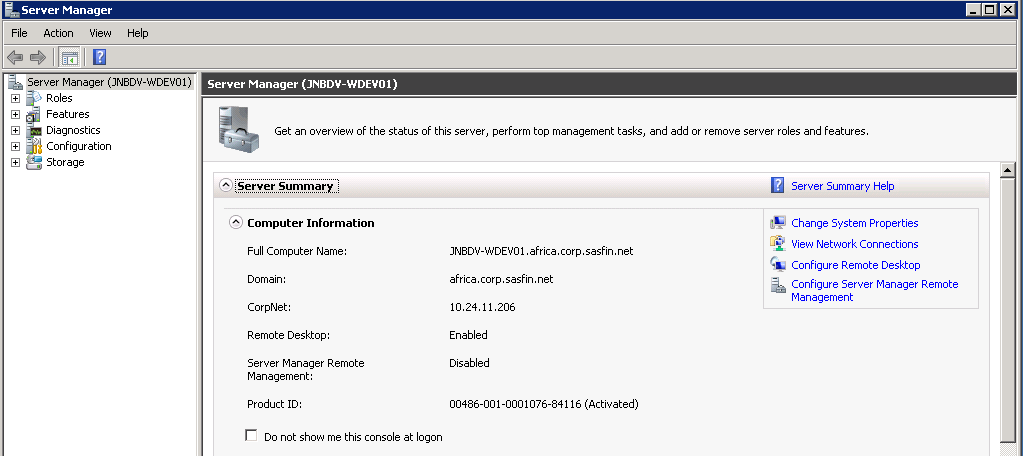
The purpose of this document is to serve as a step by step guide to setting up the development environment to able to run and do developments work on the DOD application.

**DOD Installation Process :**

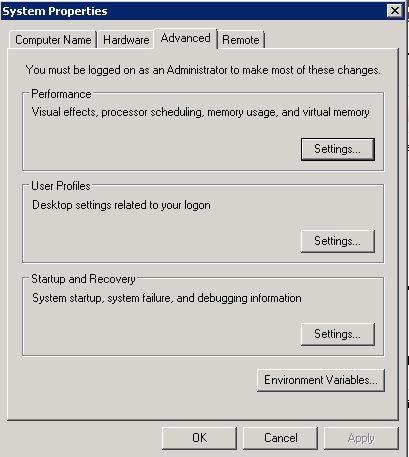
1. Install Java - [\\jncdc-fil01.dcs.sasfin.net\dml$\Approved Library\Iquad Applications\TLP\jdk-6u23-windows-i586](file:///\\jncdc-fil01.dcs.sasfin.net\dml$\Approved%20Library\Iquad%20Applications\TLP\jdk-6u23-windows-i586)
2. Set Java environment variables to be setup same I rates distributor

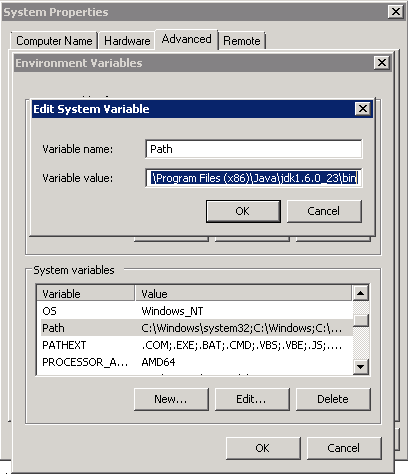
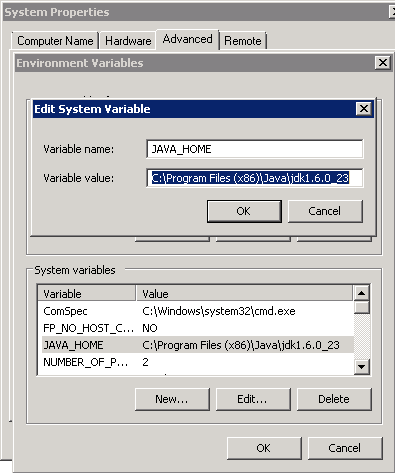
2.1) Right-Click on Computer

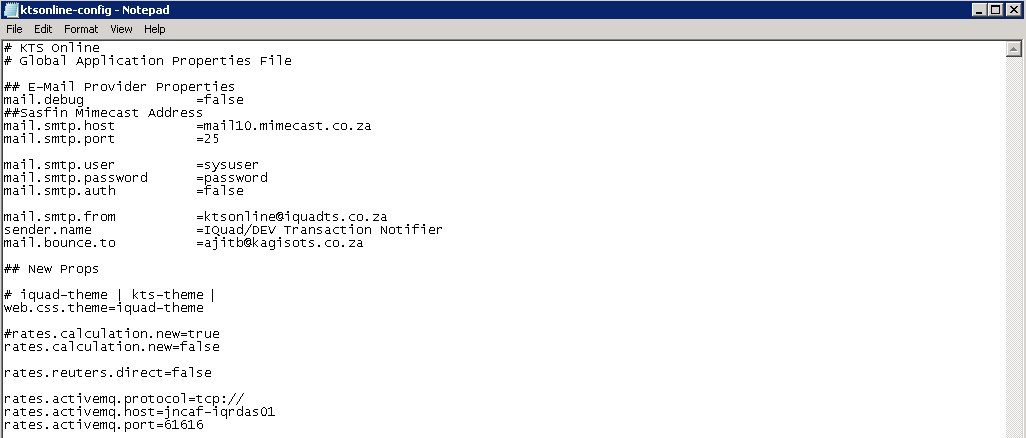
2.2) Select Manage

2.3) select the “change system properties” option

2.4) Click on the Environment Variables button



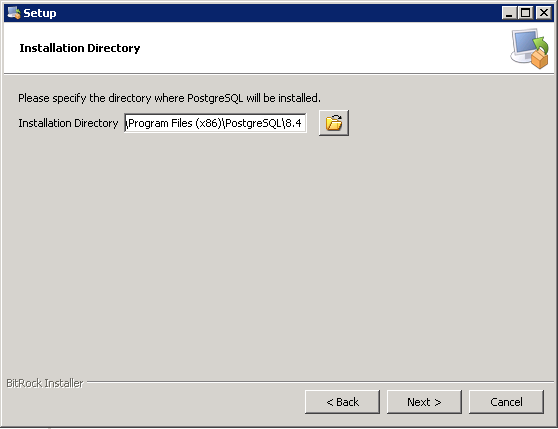
1. 
2. Extract [\\jncdc-fil01.dcs.sasfin.net\dml$\Approved Library\Iquad Applications\TLP\Jboss application\jboss-4.2.3.G.zip](file:///\\jncdc-fil01.dcs.sasfin.net\dml$\Approved%20Library\Iquad%20Applications\TLP\Jboss%20application\jboss-4.2.3.G.zip) to the location E:\Apps\
3. Mail settings and Active MQ setting can be configured at the following location:  
   E:\Apps\jboss-4.2.3.GA\server\fxonline\conf\app-properties\fxonline-config

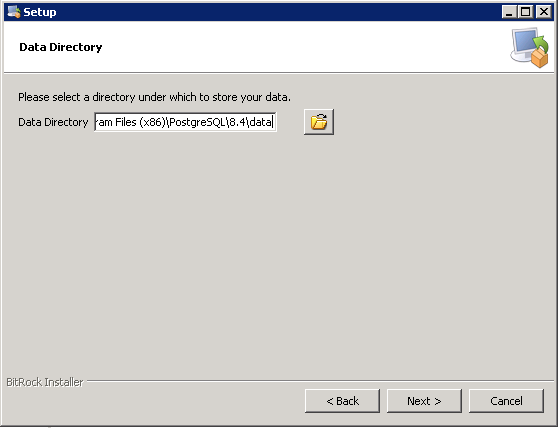


**Database Postgre 8.4 Installation**

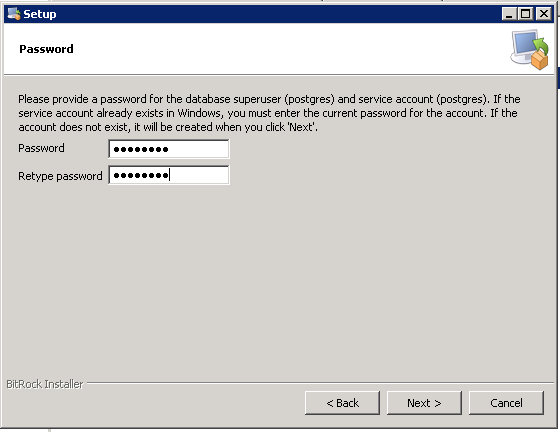
1. Run installation file:  
   [\\jncdc-fil01.dcs.sasfin.net\dml$\Approved Library\Iquad Applications\TLP\postgresql-8.4.8-1-windows.exe](file:///\\jncdc-fil01.dcs.sasfin.net\dml$\Approved%20Library\Iquad%20Applications\TLP\postgresql-8.4.8-1-windows.exe)

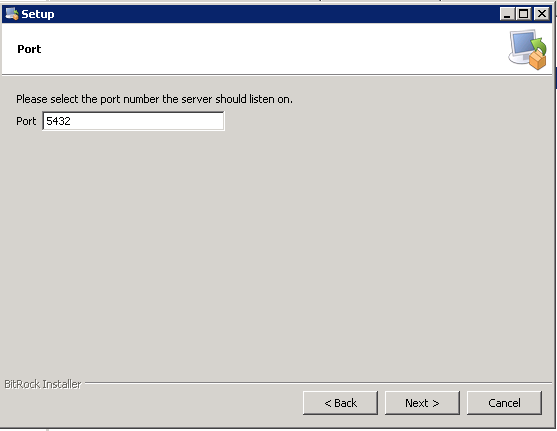


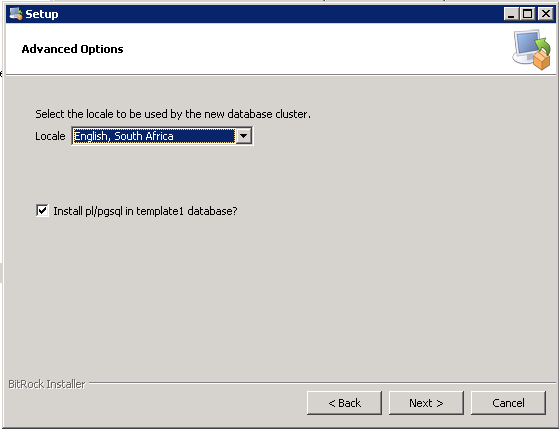


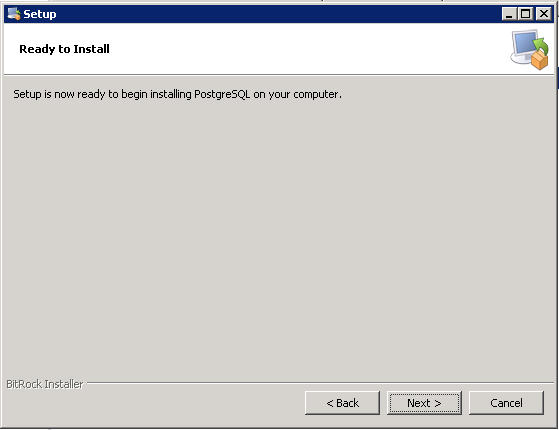


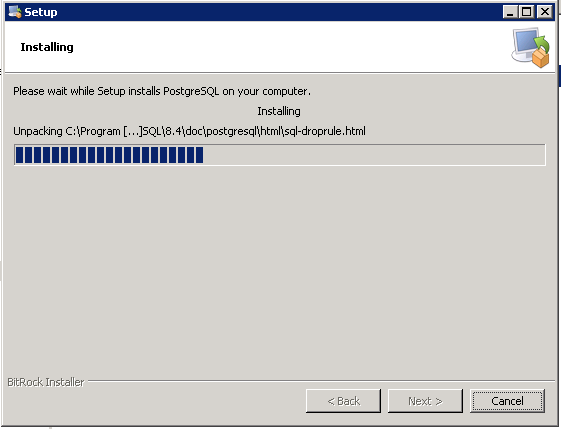
User the following password: P@ssw0rd



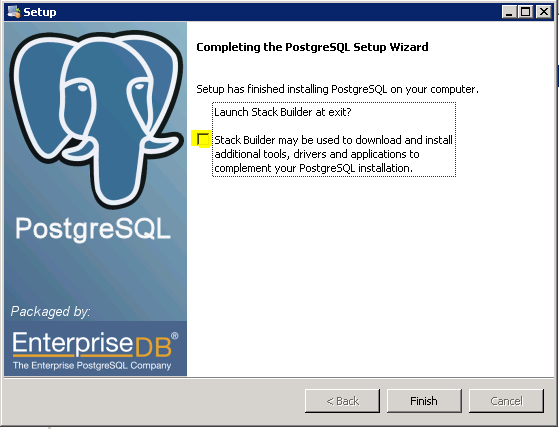






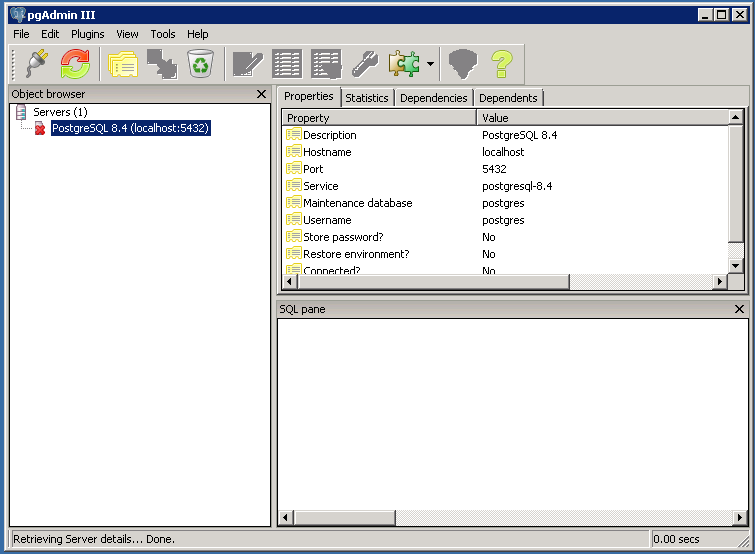


Ensure to untick: launch stack builder at exit

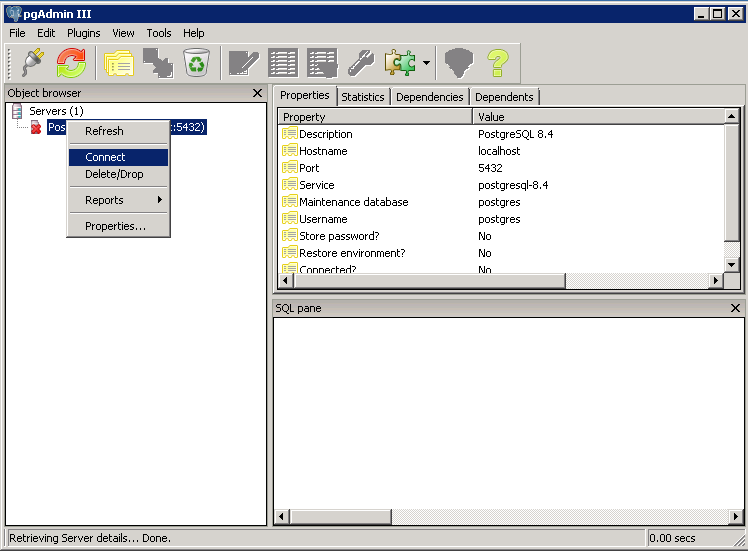


**Database Configuration**

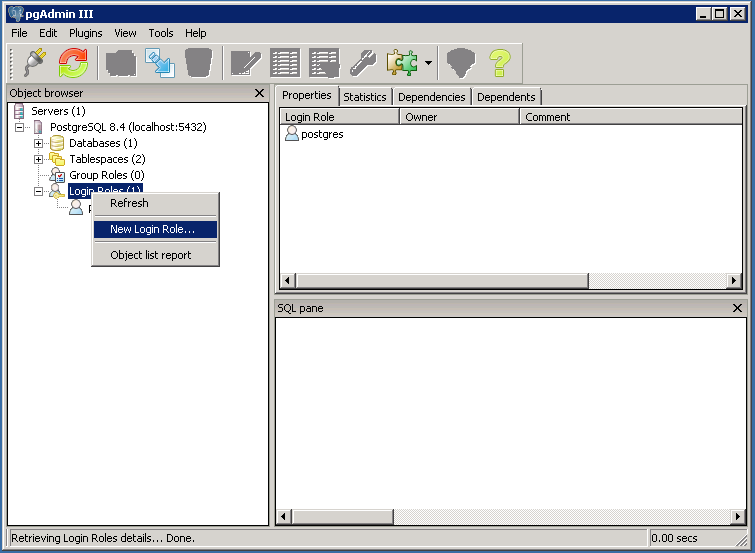
1. Open PG Admin III



1. Right Click on PostgreSQL 8.4 and select connect, login in with password created from installation P@ssw0rd

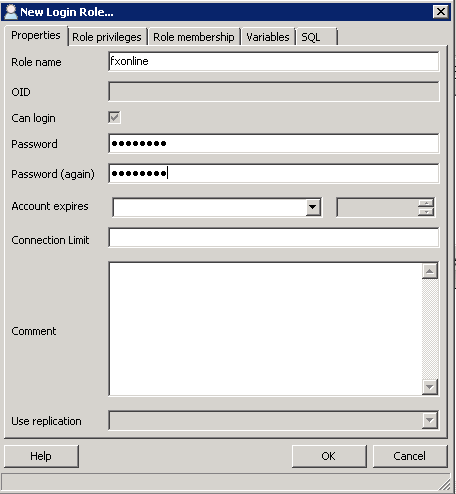


1. Right Click on server Roles and create a new login (this is the login that the TLP application uses to connect to the database)

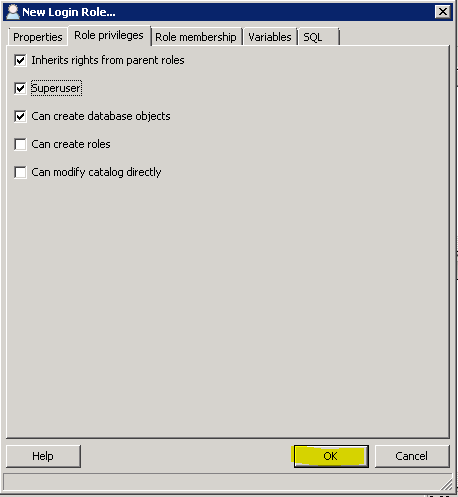


Username : fxonline

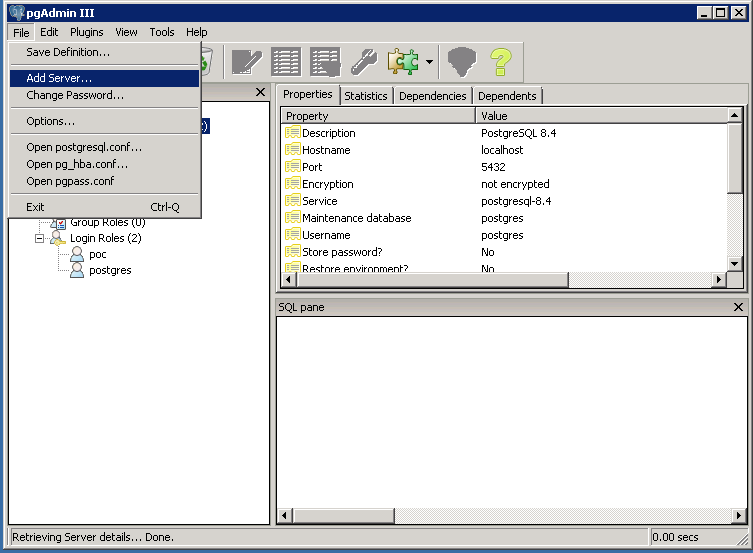
Password: fxonline



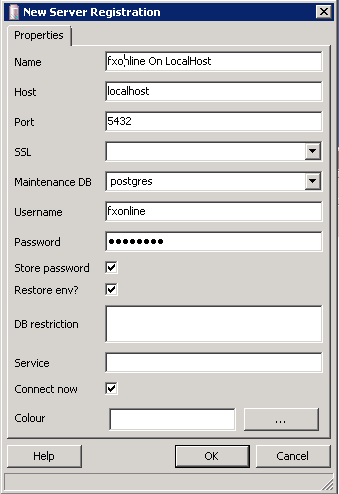
1. Set role Privileges as below and push ok:



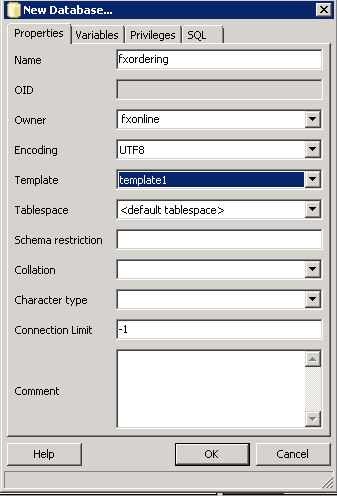
1. Click file 🡪 add server



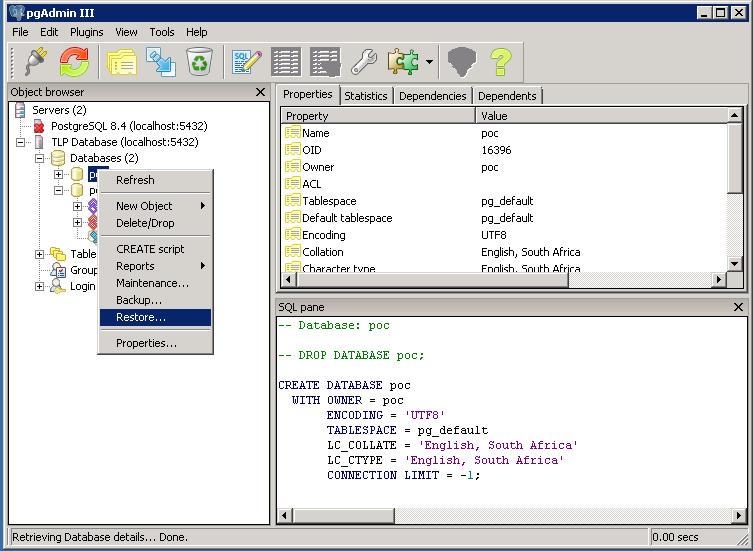
1. Set config for server same as screenshot:



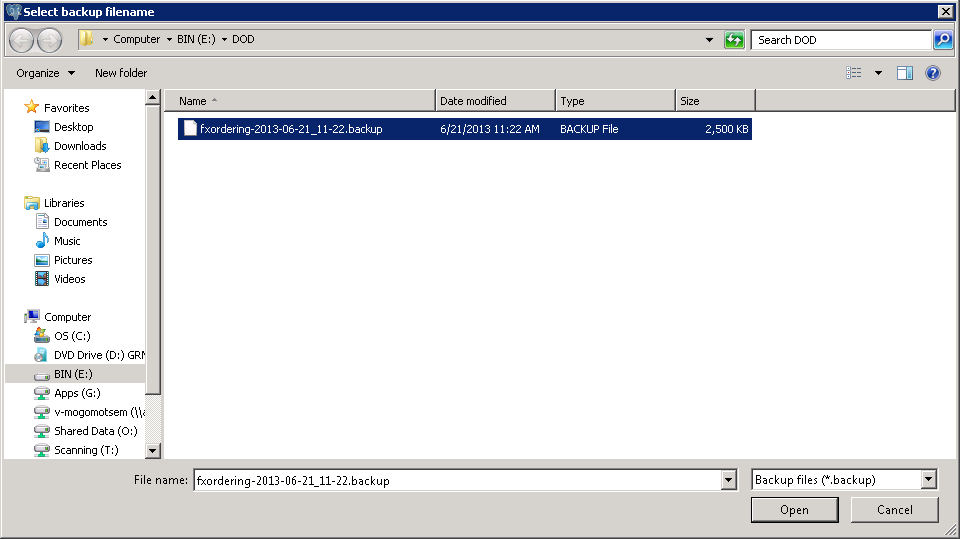
1. Under new server registration create a new database:



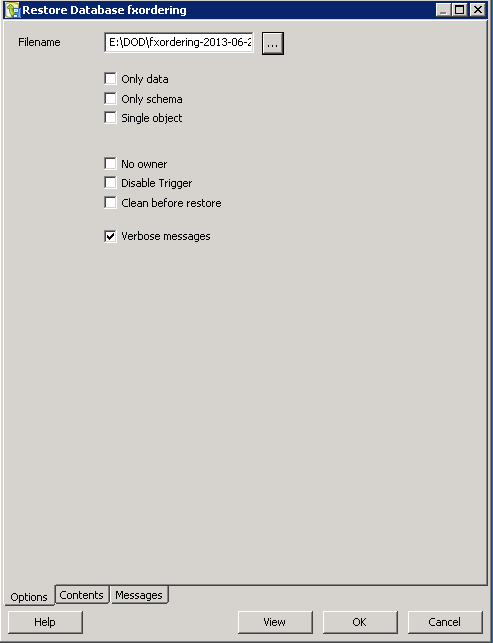
1. Right click on newly created database and restore from backup made by IS:



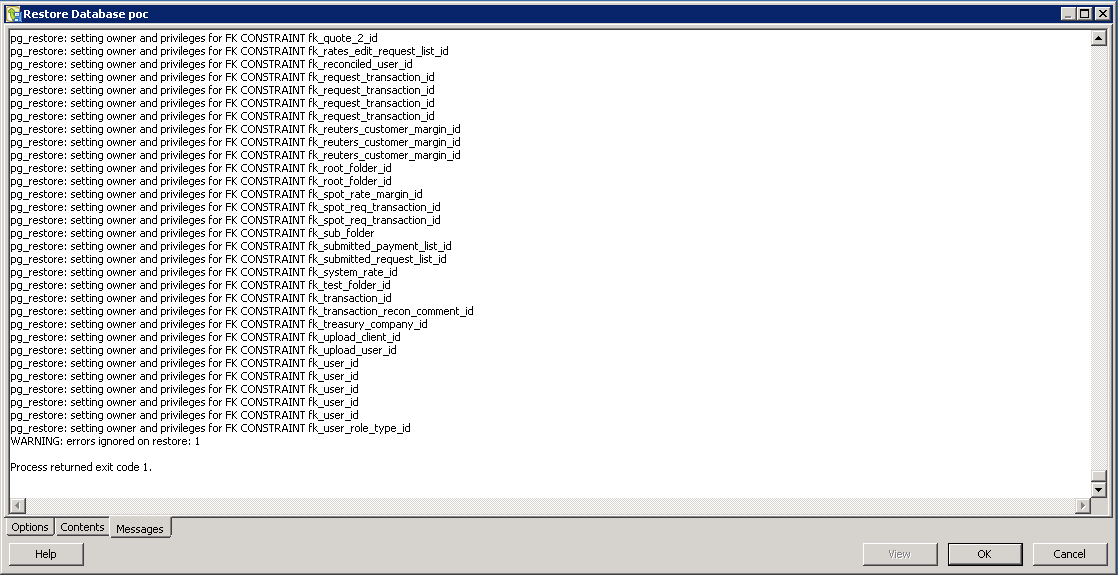
1. Select location of the backup file:



1. And select OK

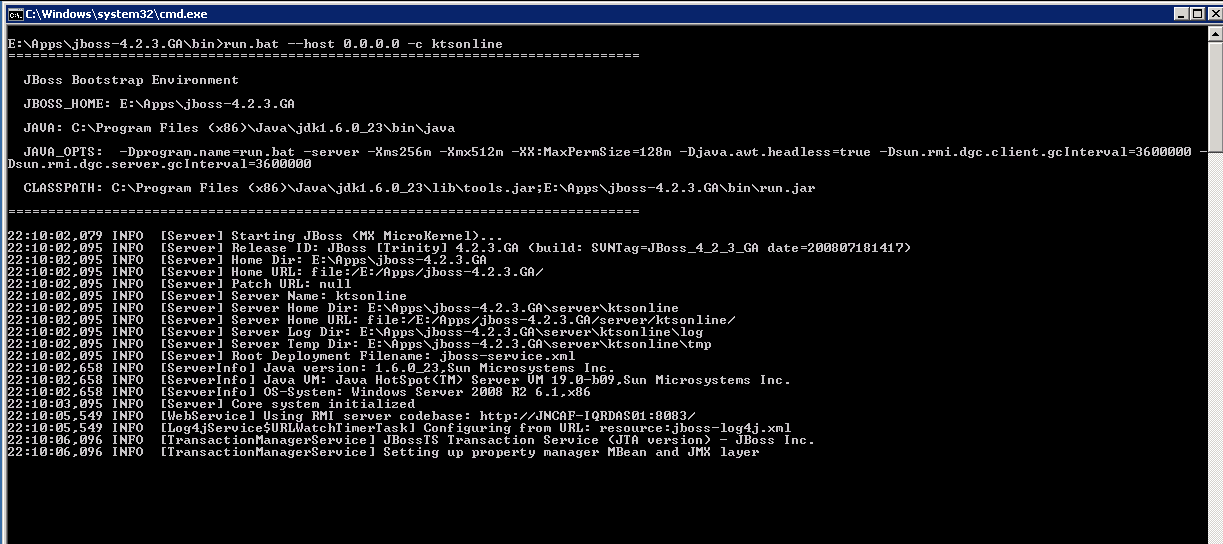


1. Close in the top right corner



**Start the Application**

1. Go to location : E:\Apps\jboss-4.2.3.GA\bin
2. Double click runfxOnline.bat and java services will start up:



Test application working correctly by logging onto

<http://localhost:8080/forex>ordering: