VERALAB Cloning Procedures

This document describes steps required for cloning/refreshing VeraLab Test environment from Production.

Prepare data backup on the Source server

1. On the source VeraLab Server go to C:\Veralab\tomcat\webapps\veralab\WEB-INF\sql\postgresql directory and execute full-backup.bat.

Warning: To ensure you do not run out of space, please verify you have at least twice as much free space as the size of C:\Veralab\pgsql\data directory.

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2. After above step is complete, there will be an output file called **full-backup.sql** created under the same directory. If the file size is large you can use 7-zip utility (http://www.7-zip.org/download.html) to compress that output file.
3. Copy (or FTP) backup file from the Source server into the same directory C:\Veralab\tomcat\webapps\veralab\WEB-INF\sql\postgresql on the Target Server (defer this step if you do not have VeraLab installed on Target server yet, see next section).

Prepare Target Server for Refresh

1. Install latest version (or same as on the source server) of VeraLab application on the Target server. When installing, select default options and follow installation wizard. Stop when you reach "Completing the VeraLab Server Setup Wizard" screen. Do NOT click "Finish" button yet.
2. If you compressed **full-backup.sql** file before transferring from the Source server to the Target, make sure it is uncompressed before running next steps.
3. On the target server, run command prompt window (as Administrator) and execute the following commands one by one:
   ```
   cd C:\Veralab\tomcat\webapps\veralab\WEB-INF\sql\postgresql\
   restore.bat full-backup.sql
   upgrade_db.bat
   ```
4. Go back to the "Completing the VeraLab Server Setup Wizard" screen of VeraLab installation wizard and click Finish button.
5. When the services start you are ready to use VeraLab in your clone environment.