New Database documentation

http://db.phg.local and http://webserve/phpmyadmin/

Prerequisites: LAMP development, PHP, Zend framework, MySQL, JavaScript.

New database project is hosted on *webserve* VM. It hosts MySQL 5.5.29 database server, PHP 5.3.10, and is based on Zend Framework 2. It responds to URL *db*, or *db.phg.local*.

Its home directory is */var/db*. You can access if by logging into the server by SSH and following *db* sym link. You can use your user name and password. See System Internals documentation for details.

You can transfer files to and from this directory via any SFTP/SCP client, or any IDE that supports such protocols. Alternatively, you can commit changes to SVN from your local working copy, and then update working copy on the server, manually or by schedule. But SVN tree is currently in conflict, see System Internals doc.

You can access MySQL via web interface at <http://webserve/phpmyadmin/> or you can connect directly to MySQL server through SSH tunnel. For development, you can enable *mysqld* to listen on LAN interface as well. Currently it listens to a local interface. Development database (schema) name is *dbo*.

Most of MS SQL Server database tables, views and SPs were translated to MySQL. Locum Tenens part is not translated. Also there were some changes in *tmp4* table format that weren’t reflected in migration scripts.

Table Migration and object creation scripts are committed to SVN as well. Data migration script requires custom version of MySQL Workbench that is installed on *latkinhp* workstation, and batch scripts stored on [*\\SBS2011\Outlook\slatkin*](file:///\\SBS2011\Outlook\slatkin) network folder. But you can download later version of the workbench, recreate tables and migrate data, and then just re-run view, trigger, and SP creation scripts.