

Installing Untis 2018 (32Bit) on Linux distribution opensuse 42.3 leap with wine

0) Install

-wine
-wine-mono
-wine-gecko

from software.opensuse.org

1) create a 32 Bit wineprefix:

```
rm -rf /home/myName/.wine          ##!!this will delete all of your wine  
installations!!!  
WINEARCH=win32 wineboot
```

2) run: winecfg choice the os-variant WINDOWS 7 (without it will not work)

3) install latest .NET Version wich is suported by winetricks (run winetricks....) install C++ x86 redistributable 2013 and 2015 (vcredist_x86_2013.exe)

4) run:

```
winetricks corefonts eufonts lucida opensymbol tahoma cjkfonts  
winetricks vb6run  
winetricks mdac28  
winetricks msxml4 mfc42 jet40 native_oleaut32  
winecfg  
wine msiexec /i mysql-connector-odbc-5.1.13-win32.msi  
                (or newer one)
```

wine control

Select Data Sources (ODBC).
Click Add, Select the MySQL ODBC 5.1 Driver from the list
Configure Connection Parameters as your requirements.

5) use WINETRICKS to install .NET 4.0,5.0,5.2,4.6 (without .NET Untis will not start) install Untis2018 (SetupUntis2018DE.exe)

6) run Untis:

change to the directory:
/home/untisUser/.wine/dosdevices/c:/users/Public/Documents/Untis

run command:

```
env WINEPREFIX="/home/untisUser/.wine" wine C:\\windows\\command\\start.exe /Unix  
/home/untisUser/.wine/dosdevices/c:/users/Public/Desktop/Untis\\ 2018.lnk
```

Hint for using / installing MySQL DBMS:**mysql first run after installation:**

Edit /etc/my.cnf

Add

skip-grant-tables

under [mysqld]

Restart Mysql

You should be able to login to mysql now:

```
mysql -u root -p
```

Run

```
mysql> flush privileges;
```

Set new password

```
ALTER USER 'root'@'localhost' IDENTIFIED BY 'NewPassword';
```

Edit /etc/my.cnf

remove/comment

skip-grant-tables

Restart Mysql

Now you will be able to login with the new password

```
mysql -u root -p
```

Backup and Restore DB (MySQL):

Backup the hole MySQL (databases with all tables , grants etc.)

```
mysqldump --add-drop-database --add-drop-table -u root -pMyPassword -A > databases_backup.sql
```

Restore the hole MySQL (databases with all tables , grants etc.)

```
mysql -u root -pMyPassword < databases_backup.sql
```