Wine installation and configuration

(tested on Linux Ubuntu 12.04)

You need to install Wine for the correct launching and running Windows API-applications (all modules the CoLiTec software) on Linux.

Wine - is free software which allows users of UNIX systems to perform 16 -, 32 - and 64 – bit Microsoft Windows applications. Thus, Wine - is an alternative implementation of Windows API.

Step-by-step instructions for the **Wine installation** on Linux. All commands are executed in the terminal, so you must run **Terminal**.

1) Adding the Wine repository. Command line:

> *sudo add-apt-repository ppa:ubuntu-wine/ppa*

2) Updating APT list. Command line:

> *sudo apt-get update*

3) Wine installation. Command line:

> *sudo apt-get install wine*

> (*Wine version 1.6.1 was installed during the testing*)

4) .wine directory configuration, which will contain installed Windows API- applications. Command line:

> *WINEARCH=win32 WINEPREFIX=~/.wine winecfg*

> *(Recommended to set "**Windows Vista**" in the «**Windows version**» field).*

Step-by-step instructions for the **Wine configuration** on Linux:

1) Launch **Winetricks** (GUI of the package installation for Wine). Choose «***Select the default wineprefix***» → ***OK***;

2) Choose «***Install a font***» → ***OK.*** Set "**corefonts**" font (choose the corresponding package checkbox) → ***OK***;

3) In the «***Install a Windows DLL or component***» category sequentially install next groups of packages:

> (all groups of packages require to preliminary perform 1st and 3rd steps)

    a.   1st group:

- d3dx9

- vcrun 2005
- vcrun 2008
- vcrun 2010
- vcrun 6
- vcrun 6sp

b. 2nd group:
- cmd
- vb5run
- vb6run
- vcrun 2003

c. 3rd group:
(Recommended to backup .wine directory before .Net libraries installation.)
- dotnet35 (all required previous .Net versions will be installed automatically).

If some errors appears during the .Net installation you should download this dotnet35 package from the official Microsoft web-site:
http://www.microsoft.com/ru-ru/download/confirmation.aspx?id=25150

If you plan to use local star catalogs you should add the directory, which contains star catalogs, as virtual drive after .Net installation. The **Applications** category from **Configure Wine** allows do this action**.** (or put them to the «*"userprofile"/.wine/drive_c/*» directory)**.**

After **Wine** installation and configuration you can launch all modules of the CoLiTec software with help of the «***Open in program - Wine internet explorer***» context menu.