

# WEB SERVICES IN .NET – COMMON MISTAKES

## COMMON MISTAKES:

**Do not try to complete the assignments at *tetris* or *konn*!** Use either your own computer or *Sandstorm*. *Tetris* and *konn* do not have all the required components installed.

"A generic error occurred in GDI+..."

This is caused by old *.NET Framework* or insufficient permissions. Please use updated system for practices. See 1).

Cannot find *WSCF.blue* in the project or solution context menu.

You do not have *WSCF.blue* installed. See lab notes about download location. *WSCF.blue* is installed in *Sandstorm*, no need to try installing it there (you do not have enough permissions to install it there anyways).

I can not debug my program.

You do not have debugging tools installed. Make sure you select these when installing *Visual Studio*.

There is a compiler error.

See what is written in the error message. If that does not help, try looking at compiler output (another tab usually in the bottom area of *Visual Studio*).

The program gives an error when debugging my program.

Check the error message. If that does not help, see details and check the inner error message. In some cases the *terraservice* server breaks connection or denies access (or gives error 500) - that information is present in the error message.

You cannot access or write to *C:\inetpub\ESI\2011\YourUsernamefolder*.

You either logged into *SOLARIS* domain, you just populated yourself into *DOMENIS* domain, or you registered to the course after August. First, make sure you are logged into *DOMENIS* domain not *SOLARIS*. If you cannot log into *DOMENIS* domain, go and change your password at <https://passwd.ut.ee> and try again. Second, ask me to give you these permissions.

Execution is stopped with an error message.

Read the error message and check the inner exceptions by clicking "show details" on the message box.

## TIPS:

- 1) When unsure, try right clicking to open context menu in relevant location. There are usually hints to how to solve issues found by the editor.
- 2) Also, look out for a small box. *Visual Studio* provides quick access to resolutions to some issues by showing a small box that expands into resolve menu when you move cursor over it.
- 3) Learn *Intellisense* shortcuts (See *Edit* menu for listing). These shortcuts are commonly used by other IDE-s (e.g. *NetBeans* and *Eclipse*) as well.
- 4) Check out some essential tips at <http://stephenwalther.com/blog/archive/2008/10/21/essential-visual-studio-tips-amp-tricks-that-every-developer-should-know.aspx> and <http://msdn.microsoft.com/en-us/library/ms165079.aspx>.