Subject: Problematic hack in upp::Build.cpp
Posted by slashupp on Fri, 07 Feb 2014 07:21:28 GMT
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In Build.cpp there is the following code:


```
bool MakeBuild::Build(const Workspace& wspc, String mainparam, String outfile, bool clear_console)
{
 String hfile = outfile + ".xxx";
 SaveFile(hfile, "");
 FileTime start_time = GetFileTime(hfile); // Defensive way to get correct filetime of start
 DeleteFile(hfile);

 ClearErrorEditor();
 BeginBuilding(true, clear_console);
   ...
```


I use a background process to automatically backup changed files
in my project-dir (See: https://github.com/slashmais/simplebup)
and some of my workfiles happen to use the extension '.xxx'.

The above code caused an empty '.xxx' backup that had me
bug-hunting my code for hours..

I'm sure there are better ways to get the needed timestamp, or
at least create a proper temporary file without this kind of
clashing, this is not a good hack at all

(I've for now changed my extension to '.x_x' but it is only a
temporary work-around)