

Re: computer crashes and delphi components hell

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Francesco,

Does D2006 provide more intelligent way to handle all this?

No.

However, a \$50 copy of Norton Ghost or similiar tools solves the issue for you.

1. Install Delphi on a simple system. Install only the stuff you need to work when developing on your application. Make sure it compiles.
2. Then image the entire disk. It typically fits on a couple of CDs, or you can image it to another hard disk or a network image.
3. Any time you add a new component to the system. Reimage the drive.
4. Save your project directories every once and a while on a network or CD.

If something goes terrible wrong -- hard drive, OS, Delphi itself, fire, earthquake, theft, machine dies, drive controller, etc., etc.

- a) Restore the image onto a new machine. Install the OS in 'repair' mode over top of the restored image.
- b) Copy in your backup project into your directory.

You can make backup copies of the image CD inorder to keep a copy off site and to set-up an easy escrow. You can also consider getting a backup machine and immediately restoring and testing the image on that each time you try it. That way you always have a second machine on stand-by.

I would also recommend a FastTrack controller card (\$50) and a

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second hard disk (\$100) and a stand-by (\$100) for your main machine. Just mirror them. If a disk fails, just replace it with one already at hand. 15 minutes and it is done.

Honestly, if you are doing this for a living, you are dealing with months or years worth of work. At \$3,000/month, it is worth \$200-\$500 to have a decent recovery plan. Your insurance company and clients would also like to know that you have such a plan in place also.