

Tool to automatically make backups of your quest-files everytime you save in queditor.

### Short Description

I made a tool that easily makes backups of your .qst-files everytime when you save your quest in the editor. Therefore you have to download the ZIP-File and unzip it in your Darkstone Install-Folder (where the Darkstone.exe and the QuestEdit.exe are). There should be a JAR-File and a CMD-File. From now on always start the CMD-File (it will launch the QuestEditor as a separate Process), never the EXE-File itself. By default the Backups will be saved in the Folder `./QUEST/BAK`.

An Example: You are developing a quest called "MyQuest" - so the Quest-Editor stores the data in the file `MyQuest.qst`. Now using this tool everytime you hit the save-button any change is recognized and a backup of your file is made in the Backup-Folder. The latest Backup has the same name as the Quest-File and the older Backups have a number on the end. So if you'd like to store five Backups of your quest the Backup-Folder will list following:

`MyQuest.qst` (newest/actual file)  
`MyQuest.qst.1` (newest backup)  
`MyQuest.qst.2` (next oldest backup)  
`MyQuest.qst.3` (next oldest backup)  
`MyQuest.qst.4` (next oldest backup)  
`MyQuest.qst.5` (oldest backup)

There will pop up a Command-Shell when you start the Tool - NEVER close this Shell. It'll be closed automatically when the Quest-Editor is closed. On this Shell you can see every time Backup-Copy that is made a line like following:

"File has been modified!"

### Requirements for this Tool

You must have installed a JRE (Java Runtime Environment) - get it [here](#) . To test if you've already installed Java simply open a Command-Shell and type in "java". If the Command is not known there is no Java installed on your PC.

### Customizing the CMD-File

You can customize the CMD-File by altering the Commandline-Arguments:

**-dir=**`./quest`" (if you want to scan more directories: `-dir=``./quest|./anotherdirectory`")  
In this folder your quest-files are stored

## QEBackupUtility

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Friday, 05 February 2010 12:39 -

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**-backupdir=**"/quest/bak" (if you have more than one source-directory you'll also need another backup-directory: **-backupdir=**"/quest/bak|./anotherbackupdirectory")

In this folder your backups will be stored

**-extension=**".qst" (if you want to store other filetypes as well: **-extension=**".qst|.mtf|.txt" or all files: **-extension=**"\*")

All files of this type will be backuped (and no other files)

**-interval=**"2000"

The Tool checks for changes/alterings (ist this the right word) every 2000 millis (that is two seconds, maybe you can set this higher)

**-backups=**"5"

There will be five backups of each file (you can change this to any number you want)

**-command=**"/QuestEdit.exe"

This is the Executable of the QuestEditor (it shouldn't be altered because it has to be in the Darkstone-Directory)

## Testing

This version is tested by myself but you should make make backups of all your files before using it (don't get angry if something works wrong). I would appreciate any feedback, of course.