Atomic Git!

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# Preconditions

1. Using a windows operating system.
2. Git GUI and Git Bash are installed.

# Install and Uninstall

Uses batch scripts to copy files including shortcuts and scripts to their desired locations.

# Atomic Tasks

An overview of each automated task is listed here. This is documenting the whole method, the entire path to completing a task, rather than individual scripts.

## Create New Repository

Shortcut: Create New Repository (Git)

Given a local directory and a repository name (located on git) performs the initial setup tasks for a new repository. This involves following the current tutorial provided by GitHub.com when creating a new repository.

# Atomic Scripts

An overview of each script is listed here.

## Call Git

Location: C:\batch\CallGit.bat

Given a batch file as a parameter, calls a batch file and runs it from within Git Bash. This assumes a default installation of Git.

## Create Repo

Location: C:\batch\CreateRepo.bat

Create a new local copy of a newly created repository. This script will prompt the user for a local directory to store the repository and a repository name on GitHub.com. This script will automate the current tutorial given by GitHub.com for a new repository.

### Tutorial Steps

1. Make a local directory
2. Make that fold a git repository
3. Create a read me file
4. Add that read me file to the repository
5. Commit the read me file with a proper comment
6. Add a remote called “origin” for the connection to the GitHub.com user repository
7. Push all changes using the remote “origin”.

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| Date Modified | Reason | Person |
| Tuesday, April 05, 2011 | Initial Document | Scott Smereka (ssmereka) |