RStudio + GitHub

- What is RStudio

    - R - http://www.r-project.org

        - Command line R (r-core)

        - GUI (r-core)

        - Third Party GUIs: ESS, JGR, deducer, etc.

    - RStudio: unified desktop and web server GUI for

        R - http://www.rstudio.org

- What is GitHub

  - Git: distributed software revision control system - http://git-scm.com/.

  - GitHub: web application for storing hosted Git repositories - http://github.com.

  - Gists: simple way to share snippets of code with others.

- Git Commands

  - Init - create a new empty repository

  - Clone - make a copy of an existing repository

  - Add - add changed files to a commit

  - Status - show basic info about a repository

  - Log - display commit messages

- CTSpedia

  - http://www.ctspedia.org/do/view/CTSpedia/RequestRStudio

  - rstudio.ctspedia.org

  - Embedding Gists into Wiki topics.

    - Have users create a GitHub account to create Gists and share them with CTSpedia.