Introduction to GitHub Desktop and Visual Studio Code



Initial GitHub Desktop screen

File Edit View Repository Branch Help Let's get started! Add a repository to GitHub Desktop to start collaborating	
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+ Create a New Repository on your hard drive	maxwell-pai789/g01-github-pjw-demo maxwell-pai789/g02-hello-pjw-demo
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Available web repositories to clone

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Let's get started! Add a repository to GitHub Desktop to start collaborating	
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Add an Existing Repository from your hard drive	
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ProTip! You can drag & drop an existing repository folder here to add it to Desktop	× •

Selecting a repository



The repository will be a subdirectory

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Filter your repositories Clone a repository. Clone a repository from the Internet Clone a repository (IL or GitHub Enterprise ULL Https://github.com/maxwell-pai789/g01-github-pjw-demo_git Local path Clone Clone Clone a repository from your hard of ProTipl You can drag & drop an existing repository folder here to add it to Desktop Clone maxwell-pai789/g01-github-pjw-demo	File Edit View Repository Branch Help Let's get started Add a repository to GitHub Desktop to start collabor	l •			
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				Clone maxwell-pai789/	/g01-github-pjw-demo

Specifying how you will use the fork

() File Edit View Repository	Branch Help	- 🗆 X
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0 changed files	How are you planning to use this fork? \times	4
	You have changes on this branch. What would you like to do with them?	uggestions for
	To contribute to the parent project We will help you contribute to the maxwell-pai789/pai789-sp25-g01- github-e110-github-1 repository	
	For my own purposes We will help you contribute to the maxwell-pai789/g01-github-pjw-demo repository	Open in Visual Studio Code
	 Pull requests targeting maxwell-pai789/g01-github-pjw-demo will be shown in the pull request list. Issues will be created in maxwell-pai789/g01-github-pjw-demo. 	Show in Explorer
	 "View on GitHub" will open maxwell-pai789/g01-github-pjw-demo in the browser. New broad on water and a maxwell pai720 (-01 pithub piw demo) a default 	Main effect for the class:
	 New branches will be based on maxwell-pai/89/g01-github-pjw-demo s default branch. 	What's shown by "View o
Summary (required)	 Autocompletion of user and issues will be based on maxwell-pai789/g01-github- pjw-demo. 	
Description	Continue Cancel	
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on GitHub"

GitHub Desktop after cloning





PAI 789 Advanced Policy Analysis

8

Opening the repository in VS Code



Opening bio.md and turning on the MD previewer

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ہ ج	FREADME.pdf	5 Where are you from? If you're an international student please 6 tell me the city, not just your country.	
~ ₽₽		8 ?response?	
		10 ### 2. PAI 724 Data-Driven Decision Making 11	
		12 Have you taken it? 13 14 ?response?	
		15 16 ### 3. Coding Background	
		 Tell me a little about your coding background. What languages have you used (if any) and how comfortable are you with them? 	
		20 21 ?response? 22	
		23 ### 4. GIS Background 24	
		 Have you worked with spatial data and software (GIS) before? If you have, say a little about how comfortable you are with it. 	
		28 ?response? 29	
		30 ### 5. Policy, Research or Career Interests 31 32 Tell me a little about your professional interests. What kinds	
ହ		33 of topics would you like to work on or where would you like to 34 work?	
553		35 36 ?response? — 37	
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✓ G01-GITHUB-PJW-DEMO [↓ [] ひ @	 ♦ bio.md > ■ # PAI 789 Information Sheet 1 # PAI 789 Information Sheet 2 	PAI 789 Information Sheet
Image: Read Me.md ▶ READ ME.pdf Image: Read Me.pdf	<pre>3 ### 1. Home Town 4 5 Where are you from? If you're an international student please 6 tell me the city, not just your country. 7 7 8 ?response? 9 10 ### 2. PAI 724 Data-Driven Decision Making 11 12 Have you taken it? 13 14 ?response? 15 16 ### 3. Coding Background 17 18 Tell me a little about your coding background. What languages 19 have you used (if any) and how comfortable are you with them? 20 </pre>	 1. Home Town Where are you from? If you're an international student please tell me the city, not just your country. ?response? 2. PAI 724 Data-Driven Decision Making Have you taken it? ?response? 3. Coding Background Tell me a little about your coding background. What languages have you used (if any) and how comfortable are you with them? ?response?
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Answering the first question

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More information about Markdown

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Link available on the class web page

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Markdown Cheatsheet Adam Pritchard edited this page on May 29, 2017 · 96 revisions										
This is intended as a quick reference and showcase. For more	complete info, see John	Gruber's			es 10					
Note that there is also a Cheatsheet specific to Markdown H	ere if that's what you're l	ookina fo	r	Find a	Page					
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GitHub Desktop after saving file and exiting VS Code

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	<pre>8 -?response? 8 +Boulder, CO</pre>	
	9 9 10 10 ### 2. PAI 724 Data-Driven Decision Making 11 11	
Update bio.md		
Description		
R+		
Commit to master		

Adding a log message and committing the changes

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✓ bio.md	 5 Where are you from? If you're an international student please 6 tell me the city, not just your country. 7 			
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	9 9 10 10 ### 2. PAI 724 Data-Driven Decision Making 11 11			
Updated home town A longer explanation could go here if needed R+ Commit to master				

GitHub Desktop after the commit



GitHub Desktop after push

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Changes History New				
0 changed files		No local changes There are no uncommitted changes in this repository. Here are some friendly suggestions for what to do next.		
		Open the repository in your external editor Select your editor in Options Repository menu or Ctrl Shift A		
		View the files of your repository in Explorer Show in Explorer Repository menu or [Ctrl] [Shift] [F] Show in Explorer		
		Open the repository page on GitHub in your browser Repository menu or Ctrl Shift G		
Summary (required)				
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Commit to master				

Navigating to the web version

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Maxwell	Syracuse University				
Peter J Wilcoxen PAI 789 Ad	vanced Policy Analysis				
General Informat	on About the Course				
General Informa General i	tion, Textbook and Requirements formation that you may need at the beginning of the semester.				
Course Outline Prelimina	ry lists of topics that will be covered this semester.				
Materials from (Where to	lass Sessions find PDFs of notes and other materials from each class.				
Quick Reference f	or Google Classroom, Slack and GitHub				
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Key Resources					
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Announcements					
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Assignments					
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Your list of class repositories

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Advanced Policy Analysis This page supports PAI 789, a course at Syracuse University's Maxwell School Syracuse, New York Chttps://wilcoxen.maxwell.insightworks		
Popular repositories		
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maxwell-pai789 doesn't have any pinned public repositories yet.	This organization has no public members. You must be a member to see who's a part of this organization.	
Repositories	Report abuse	
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Viewing the repository

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Exercise: GitHub	Basics		Create a new release	
Summary			Packages No packages published	
This is a starter exercise to get ever also gives me some very helpful ba	yone up to speed on using GitHub and VS ckground information.	Code for computational assignments. It	Publish your first package	

Checking the change

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PAI 789 Information Sheet	
1. Home Town	
Boulder, CO	
2. PAI 724 Data-Driven Decision Making	
Have vou taken it?	

Two things to remember

- 1. 🔺 Push your changes 🔺
- 2. Check the web version to make sure