練習3: Git Clone

Git Clone 可以複製伺服器上的 Repository 資料到本機(如果沒有 SourceTree,請先安 裝 SourceTree)。

先前設定

1. 按下 Tools 下面 Options 的按鈕



 輸入 full name 跟你的 email address (這裡填入 GitHub 的帳號密碼、課程使用的則 填課程網站的帳號密碼),接這按下 OK 按鈕

e options							2
	+	$\langle $	3		0	0	
General	Diff	Git	Mercurial	Custom Actions	Authentication	Network	
Allow Sou	irceTree to	modity you	r global Git an	d Mercurial config	files		
Default use	r informatic	on					
Full Na	me: BOHO	NG LI					
Email addr	ess: t10459	98003@ntut	.edu.tw				
SSH Client (Configuratio	on					
CCU Kau							
SSH Key:		-					
SSH Client:	PuTTY/P	link Y (Git	only, Mercuri	al always uses Plink	on Windows)		
	Autom	atically start	SSH agent wh	ien SourceTree op	ens		
1.4							
Misc	ect folder						
Misc Proj	ect <mark>fo</mark> lder:			(President states)	. Usla topolata Ca	Treal	
Misc Proj	ect folder: Language:	Automatic	Ŷ	(Requires restart)) Help translate Sc	ourceTree!	
Misc Proj Default text	ect folder: Language: encoding:	Automatic utf-8 ~	Ŷ	(Requires restart)) Help translate Sc	ourceTree!	
Misc Proj Default text ✔ Keep ba	ect folder: Language: encoding: ckups on de	Automatic utf-8 ~ estructive op	v	(Requires restart)) Help translate Sc	ourceTree!	
Misc Proj Default text ✔ Keep ba ✔ Refresh	ect folder: Language: encoding: ckups on de automatica	Automatic utf-8 ~ estructive op	v perations s change	(Requires restart)) Help translate Sc	ourceTree!	
Misc Proj Default text ✔ Keep ba ✔ Refresh ✔ Check d	ect folder: Language: encoding: ckups on di automatica efault remo	Automatic utf-8 × estructive op Ily when file tes for upda	perations s change ates every 10	(Requires restart)) Help translate Sc	ourceTree!	
Misc Proj Default text V Keep ba V Refresh C Check d Re-oper	ect folder: Language: encoding: ckups on de automatica afault remo n repository	Automatic utf-8 v estructive op Ily when file tes for upda tabs at star	v perations s change ates every 10 tup	(Requires restart)) Help translate Sc	purceTree!	
Misc Proj Default text V Keep ba Refresh Check do Re-oper Push to o	ect folder: Language: encoding: ckups on do automatica efault remo n repository default/orig	Automatic utf-8 v estructive op Ily when file tas for upda tabs at start gin remote w	v perations s change ates every [10] tup vhen committii	(Requires restart) minutes) Help translate Sc	purceTree!	
Misc Proj Default text V Keep ba V Refresh Refresh Re-oper Push to o Use fixed	ect folder: Language: encoding: ckups on dr automatica afault remo n repository default/orig d-width fon	Automatic utf-8 ~ estructive op Ily when file tabs at start jin remote w t for commi	v perations s change ates every [10] tup vhen committii t messages	(Requires restart) minutes) Help translate Sc	ourceTree!	
Misc Proj Default text V Keep ba V Refresh V Check d Re-oper Push to o Use fixed Display o	ect folder: Language: encoding: ckups on d- automatica efault remo n repository default/orig d-width fon a column gu	Automatic utf-8 ~ estructive op Ily when file tabs at star jin remote w t for commi uide in commi	v perations s change ates every 10 tup yhen committin t messages mit message a	(Requires restart) minutes ng t 72 characters) Help translate Sc	ourceTree!	
Misc Proj Default text V Keep ba V Refresh V Check d Re-oper Push to o Use fixed Display o Spell cho	ect folder: Language: encoding: ckups on d- automatica automatica automatica gfault ronig default/orig d-width fon a column gu	Automatic utf-8 v estructive op Ily when file tabs at star gin remote w t for commi uide in commi messages	v perations s change ates every 10 tup then committi t messages mit message a in English (US	(Requires restart) minutes ng t 72 characters) Help translate Sc	ourceTree!	
Misc Proj Default text V Keep ba V Refresh V Check d Re-oper Dush to o Use fixed Display of Spell cho	ect folder: Language: encoding: ckups on d- automatica efault remo repository default/orig d-width fon a column gu eck commit atar images	Automatic utf-8 ~ estructive op lly when file: tabs at star gin remote w t for commi uide in commi uide in commi messages s from grava	v perations s change ates every 10 tup then committii t messages mit message a in English (US tar.com	(Requires restart) minutes ng t 72 characters) Help translate Sc	ourceTree!	••
Misc Proj Default text V Keep ba V Refresh V Check d Re-oper Dush to o Use fixed Display of Spell cho V Load avo	ect folder: Language: encoding: ckups on d- automatica efault remo repository default/orig d-width fon a column gu eck commit atar images lisplay full c	Automatic utf-8 v estructive op Ily when file: tabs at star gin remote w t for commi uide in commi uide in commi messages s from grava console outp	v perations s change ates every 10 tup vhen committii t messages mit message a in English (US tar.com put	(Requires restart) minutes ng t [72] characters) v) Help translate Sc	ourceTree!	
Misc Proj Default text V Keep ba V Refresh V Check d Re-oper Dush to o Use fixed Display d Spell cho V Load av Always c	ect folder: Language: encoding: ckups on d- automatica efault remo n repository default/orig d-width fon a column gu eck commit atar images lisplay full c mmitting, st	Automatic utf-8 ~ estructive op lly when file: tabs at star gin remote w t for commi uide in commi messages from grava console outp ay in comm	v perations s change ates every 10 tup vhen committii t messages mit message a in English (US tar.com put it dialog if the	(Requires restart) minutes ng t [72] characters) re are still pending) Help translate Sc	ourceTree!	
Misc Proj Default text V Keep ba V Refresh V Check d V Re-oper Push to o Use fixed Display d Spell che V Load av Always c After col Help im	ect folder: Language: encoding: ckups on d- automatica efault remo n repository default/orig d-width fon a column gu default/orig d-width fon a column gu eck commit atar images lisplay full c mmitting, st prove Source	Automatic utf-8 ~ estructive op Ily when file: tes for upda tabs at star gin remote w t for commi uide in commi messages from grava console outp ay in commi ceTree by se	v perations s change ates every 10 tup vhen committii t messages mit message a in English (US tar.com but it dialog if the inding data ab	(Requires restart) minutes ng t 72 characters) v) Help translate Sc	ourceTree!	••

 開啟你的 Source Tree 按下 Clone/New,在 SourcePath / URL 填上 git url (這裡使 用你剛剛記下的 path,課程使用課程網站所提供的 path),並在 Destination Path 填入 想要存放的本機資料夾(資料夾必須是空的),之後按下 Clone。

SourceTree	- 🗆 X
<u>File E</u> dit <u>V</u> iew <u>R</u> epository <u>A</u> ctions <u>T</u> ools <u>H</u> elp	
Image: Clone / New Image:	Is Is Is Merge Shelve Discard Tag Hg Flow Terminal Explorer Settings
1/2 master	
SS D\SS 5 231 1/2 master	Clone /Add/Create Repository
Framework C:\Users\Mystia\Downlo	
POSD C:\Users\Mystia\Desktop\POS	Source Path / URL:
─36 ⊅ master	Reportion/Tuner 🚱 No path / URL supplied
	Destination Path:
	Advanced Options Bookmarks
×	
+ 🐵	File Status Log / History Search

在此會跳出驗證視窗(這裡填入GitHub的帳號密碼、課程使用的則填課程網站的帳號密碼)

🔮 Authen	ticate		×
Login requi	red for: gitlab.com		
Username:	a2581701@hotmail.com		
Password:			
	Remember password		
		Login	Cancel

3. Clone 完成後,會在左邊出現 Repository 的名稱,並將伺服器上 Repository 資料複製到 Destination Path 的資料夾裡

