No post de hoje vou falar de uma duvida que escuto constantemente principalmente de quem está iniciando que é, como usar o GitHub no Android Studio.

Esse artigo é destinado para quem não possuem um conhecimento com versionamento e git, mas espero que todos possam tirar algum proveito das informações.

Para não ficar extremamente longo esse post vou dividir o mesmo em três partes, essa sendo a mais simples e voltada para quem está iniciando e quer apenas fazer um clone de algum repositório no Github.

Lets go.

Bem a primeira coisa que você deve ter em mente é para usar o GitHub terá que ter o Git instalado, então faça o Download em: <u>https://git-scm.com/downloads</u> (faça o download conforme sua plataforma, porém vou realizar o processo no Windows, caso alguém queira ajuda pra configurar no Linux ou MAC deixe nos comentários, quem sabe não rola outro post).

Então vamos instalar o Git



诊 Git 2.21.0 Setup	– 🗆 X
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- Git Bash Here	
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Enable symbolic links		
Enable <mark>symbolic links</mark> (requires the Please note that existing reposito	e SeCreateSymbolicLink permission). ries are unaffected by this setting.	
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珍 Git 2.21.0 Setup	
	Completing the Git Setup Wizard
	Setup has finished installing Git on your computer. The application may be launched by selecting the installed shortcuts.
	Click Finish to exit Setup.
	Launch Git Bash
	View Release Notes

# Checkout

Primeiro vamos baixar um projeto ja criado no github, vamos clicar em Check out project from Version Control



Agora vamos clicar em GitHub



Agora vamos fazer o login com o nosso usuario do github.

Host:	github.com			
Auth type:	Password	•	Save	password
Login:				
Password:				
Do not have	e an account at gi	thub.com?	Sign up.	
?			Cancel	Login

Caso você já tenha realizado login outra vez a tela apresentada será essa, pedindo o caminho (URL) do repositório.



Apos o login efetuado, vamos definir os seguintes ponto

- 1. Git Repository URL: URL do projeto no github
- 2. Directory: Diretorio onde vai ficar salvo o projeto
- 3. Apos preencher os 2 campos, vamos clicar em Clone



Caso aparece esse dialog de confirmação, clique em Yes



Projeto baixado com sucesso e já configurado para realizar qualquer procedimento do git.



## Commit

No android studio para realizarmos o comando de commit, iremos clicar no seguinte ícone



Sera mostrado um dialog com os arquivos que foram alterados, basta clicar em Commit e suas alteração subirão para o servidor.

🚈 Commit Changes	×
Commit Changes Commit Changes Change Chang	elist: Default Changelist   etos_android\NamoroTheEnd002   Author:   Amend commit   Sign-off commit   Before Commit   Before Commit   Before Commit   Qptimize imports   Yerform code analysis   Yerform code analysis   Check TODO (Show All) Configure   Cleanup   Update copyright
<ul> <li>▼ Diff</li> <li>↑ ↓ ∠   ← →   ?</li> <li>Can't</li> </ul>	show diff for unknown file type. <u>Associate</u>

## Push

Vamos agora efetuar o comando de Push, para baixar as alterações do servidor para seu repositório local, vamos clicar no seguinte ícone.



No dialog que sera apresentado vamos marcar a opção Branch Default e Using Stash e vamos clicar em OK



Em seguida sera dado inicio a atualização do projeto.

## Status dos arquivos em um projeto com a configuração do git

realizar o processo de commit, esse arquivo não ira para o repositório remoto.

#### 🖸 🔓 teste

Arquivo adicionado no projeto e já foi preparado para o git, quando você realizar o processo

de commit, esse arquivo ira para o repositório remoto.

😋 🔓 teste

Arquivo quando foi realizado alguma modificação

🖸 🔓 CidadeAdapter

Então por hora é isso colegas.

Como mencionei no inicio deste post vou ter que dividir em três partes porque tem bastante coisa, mas assim creio que ficara mais simples pra quem está começando, e também para aqueles que já tem uma certa experiência.

Bem é isso e até a próxima. (Android Wins rs)