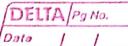
Reference: https://guides.github.com/activities/ 57/05/201) Reference: blog.ajindoa.com/ version-control/software/git-Data / grafgithub/ Git is a source wate management software/system. Other source code management softwares in the market are TFS (Team Foundation Server) provided by Microsoft & SVN (Apache subversion) provided by Apache. In other words, we can say, git is a version con tral system (ves) for tracking changes in computer files and coordinating work on those files among mult ible people. It is primarily used for software deve lopment, but it can be used to keep track of chang es un any files it a rodallos or are uso execuso execusos de Source code management softwares have many featu resisome of them are as followings: you were 1. Track files & their changes to said spouring en pro 21 Codes comparison (Compare codes) a hours of 3. Source code versioning de pays of avail of another Ansource code branching in toxicos synthetis protiso 5. Merging branches of elil. apares heilado o 6. Compare branchestin toolsed 1 = protionant Git oftware is today available for almost all bla tforms. We can install get on windows & wound git commands through command line i.e. CMD. when we install get, this software also installs their own command line took called 'Git Bash', we can My NoteBook Scanned by CamScanner

collaboration- 533022F- act of working jointly Repository-Runsell-गोदाम Revision- रिविशन - सेसोब्बन, सुहारहाइकिराई) Remote-RATE-adenice that care befused to control machines froma use it to to our git commands. Githlub! Githlub a's a code hosting plat form for version control and collaboration. It lets you and others work together on projects from anywhere. Or we may say that, Git Hub is a web based git repo sistory hosting service. when we install get on our machines then we get all features of repository locally but our system (machine) Is storage is not centralized, due to this reason multi ple developers can not do collaborative development on your system. To solve this problem, we need a remote git repository like GitHub. In the use of git, reposito oy is always present in every developer's system loca lly as well as on a centralized blace like/for ex Guttlub where we have to sync/ bush all changes of local rep ository to there so that all local changes can be update on centralized storage like/forex on GitHub. 1 repository = 1 project with their all source-code files i'e 1 repository provides space exactly for 1 project news @ & zonobrews no tip Notenie nos siapplication + commands through commoded line in e. CMD. CHAP INDICATE OND DIFFERENT HAS SHAFT TOP HOTON DEN MENTON Live thoughouse your exist busymons rior

Scanned by CamScanner



## Gut Commands



Installing Git extension on Windows: 1. search for 'git extensions' on gargle 2. Find website https://gitextensions.github.io/ and then open this. 3. Click on link at first line of page i.e. Download latest version: Download Link 4. Chick to download 'GitExtensions-\*-setup Complete.m c. How install this extension & restart computer 6. After installation open and GitBash (desktop shortcut maybe) Confesture local system: To configure local system so that your system (machine) can be identified in git repository system when multiple developers work, we do the followings: Use Git command line stool "Gut Bash" git config -- global user name "jitenda" et git config -- global user email "goto jiter chace mail com To get configured username & email, use fallowing Commande of mos convolutorias you los of m git config user name & git config user emailed starting mon to the plicated git config - liste This lists you all locally configured get kay/value pairs including wernance and potential.

19/05/201)

DELTA Pg No.

Create repository: Use Gust Bash and go to the direct on where you want to create/initialize repository/ application/project or already created project. git init magento2 d , hidden tolder You will see, there creates a directory (i.e. reposi tony) with name 'magento2'. Directory magento2 contains another directory git inside it having many files & folders. Actually git contains git rep ository configuration files for the current reposi tony magentoz. magentoz directory may also contain a file with name 'gitignore'. This files describes whose files & folders would not be treated as part of your git repository versioning system. Example: cartent of sitignore may be as ! top me Intoproject/ ca folder in magentoz) in . How (gitignore file itself) 1. gitigrare Download (clone) remote repository (from Gittlub): Get remode repositions path first which for want to download. For me, I have created an account on github.com so all my repositories can be seen on username, volu pitvo tie unl: https://github.com/gitendrakyadare.ver phontis https://githinb.com/jitero/rapyadary/hello-world

14/03/2012

DELTA Pg No.

In the Git terminology 'download a repository' is called 'clone a repository'.

Co to the directory where forewant to download the remote repository, right-click in the direct

ong & select 'Git Bash Here' to open Git command line tool:

git done https://github.com/jitendrakyadare/hello-

we will see that a directory/repository hello-world! has been created/downloaded/cloned.

Change a file in git repository & track operations on it: Any file which we create in version-confr of, may be in one of following states:

1. Unstracked -) A file with some changes before.

get add command! remains in unstracked state.

enters into staged state. It means, now file is available in versioning preparation list and ready to move into tracked list.

3. Tocked - After using 'git commit-m"-", file enters into tracked state. It means file Lailing changes are now under version control system and git repository/git system is monitoring this file and any no of changes making on this

My NoteBook