AZIZBEK KHABIBULLAEV

Git va Github bilan ishlash

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👆 Git va GitHub bilan ishlash

To’liq kurs videodarsligi: https://youtu.be/GYmLXBlTqfE

— GIT

- **Git nima? - Version Control System (VCS) - Versiya Boshqarish Tizimi**

1. *index.html*
2. *new-index.html*
3. *new-rostan.index.html*
4. *new-vapshe-rostan.index.html*

- **Git afzalliklari:**

- kod versiyasini nazorat qilish;
- qanday o’zgarishlar kiritilganligi haqida ma’lumot beradi

- o’zgartirish kiritilgan kodga kim tomonidan va qachon va aynan qaysi vaqtda kiritilganligi haqida
- loyihalar bilan ishlashda individual yoki jamoaviy ishlash imkoniyatini yaratadi;
- git for marketing/product management/designers/custom support/human resourses/...

- **Git va GitHub farqi**
- Git - local - Version Control System
- GitHub - online - Version Control System Hosting Service (Xizmati)

- **Git dasturini o’rnatish**
- Windows uchun — Git Bash
- MacOS uchun — Terminal, iTerm, Kitty

- **Git ni sozlab olish (nastroyka qilish)**
- **git config …** — git ni sozlab olish uchun ishlatiladigan buyruq
- git config - -list — barcha sozlamalarni ko’rsatish
- git config user.name — git foydalanuvchisining ismi
- git congif user.email — git foydalanuvchisining emaili
- ☝ *Agar bularning hech qaysi biri sozlanmagan bo’lsa va endigina foydalanishni boshlagan bo’lsangiz. Unda uni sozlab olamiz.*
- git config - -global user.name “username”
- git config - -global user.email “email”

- **Gitda yangi loyiha yaratish (Git repository)**
- repository - ombor/loyiha

- git init — yangi git loyihani boshlash uchun ishlatiladi. Faqat 1 marta ishlating loyiha uchun.

- **git status** — o’zgarishga uchragan holatni tekshirish uchun
-
- **git add ...** — loyihadagi yangi fayllar, o’zgarishlar va o’chirilishlarni xotiraga olish uchun navbat
- git add faylnomi
- git add .
-
- **git commit ...** — navbatda turgan fayllarni butunlay saqlash uchun va xotiraga saqlanayotganda
- git commit -m”xabaringiz”
-
- git commit - -amend -m”xabaringiz” — navbatsiz butunlay saqlash
-
- git log — shu paytgacha berilgan commitlar tarixi/ro’yhati

Fayl o’zgarishlarini bekor qilish

- git checkout - - faylnomi
- git checkout - - .
-
- git checkout maxsuskod — loyihamizning xohlagan versiyasida sayr qilishimiz mumkin
- git checkout master - ayni oxirgi ishlayotgan versiya

Git add dagi navbatni bekor qilish

- git reset faylnomi
- git reset .

- **Branch/Merge**
- branch - filial
- **Branch yaratish:**
- git branch — hozirgi mavjud branchlar ro'yhati
- git branch nom — yangi branch yaratish
- git checkout nom — berilgan branchga o'tish
- git merge branchnomi — berilgan branchni mavjud branchga yuklab olish

control panel > user accounts > credential manager > Windows credentials > Generic credentials

> **Ijtimoiy tarmoqlarda:**
> Telegram: @akh_blog