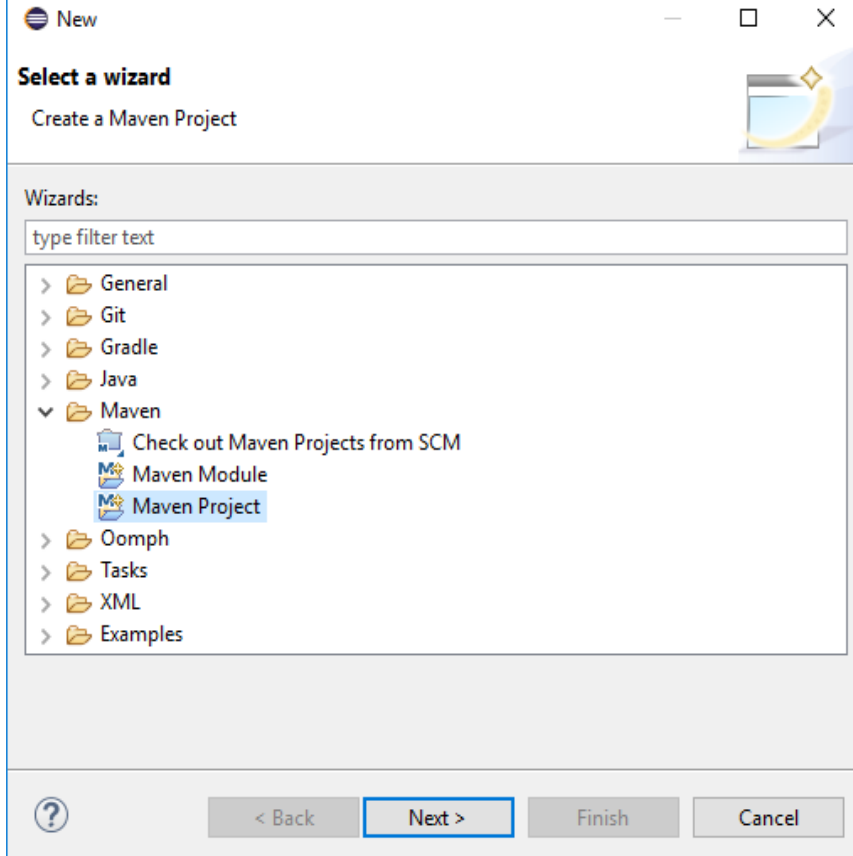


Final Haber Uygulaması Projesi

Başlangıç

İlk olarak projemi uygulamada istendiği gibi Maven Project olarak oluşturdum.

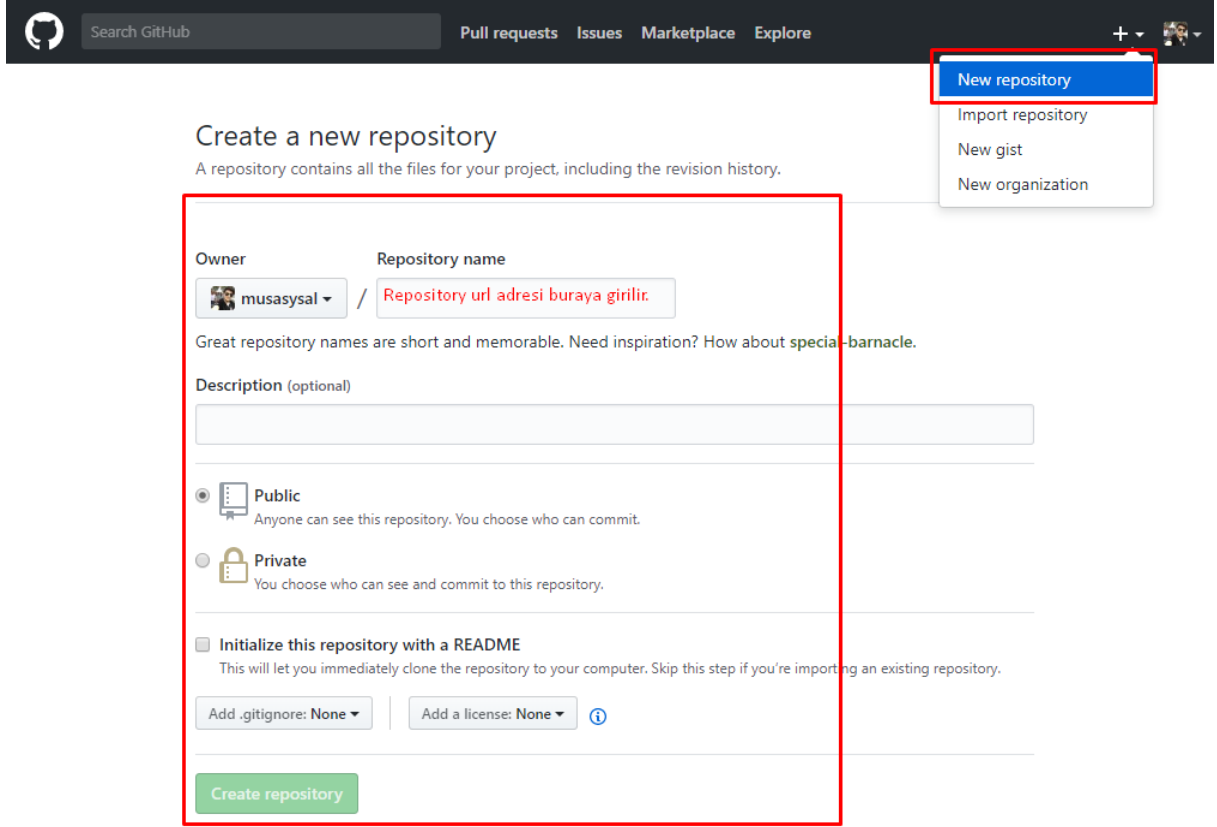


Proje kodlamasında son dersimizde yaptığımız projeden yola çıkarak ilerledim, kaynak linki aşağıda belirtilmiştir.

Projemi geliştirdikten sonra istenildiği gibi githuba yüklemem gerekiyordu öncelikle bir github repository oluşturunca başladım.

https://github.com/ozkansari/YAZILIM_ARACLARI_REPO/tree/master/SpringBootOrnek

Github Repository Oluşturma & Yükleme



Search GitHub Pull requests Issues Marketplace Explore

New repository
Import repository
New gist
New organization

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner: musasysal / Repository name: Repository url adresi buraya girilir.

Great repository names are short and memorable. Need inspiration? How about special-barnacle.

Description (optional)

☒ Public
Anyone can see this repository. You choose who can commit.

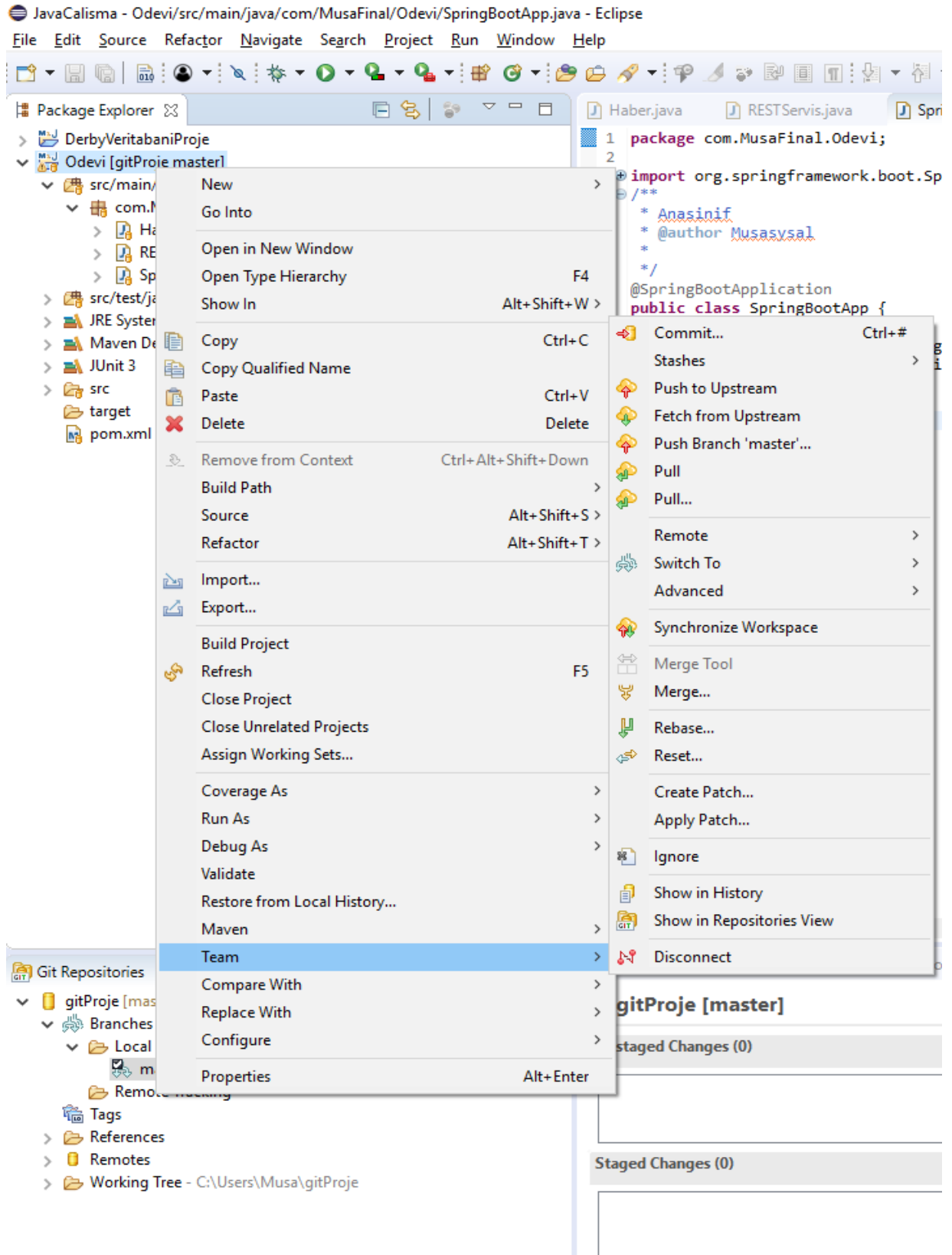
☐ Private
You choose who can see and commit to this repository.

☐ Initialize this repository with a README
This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

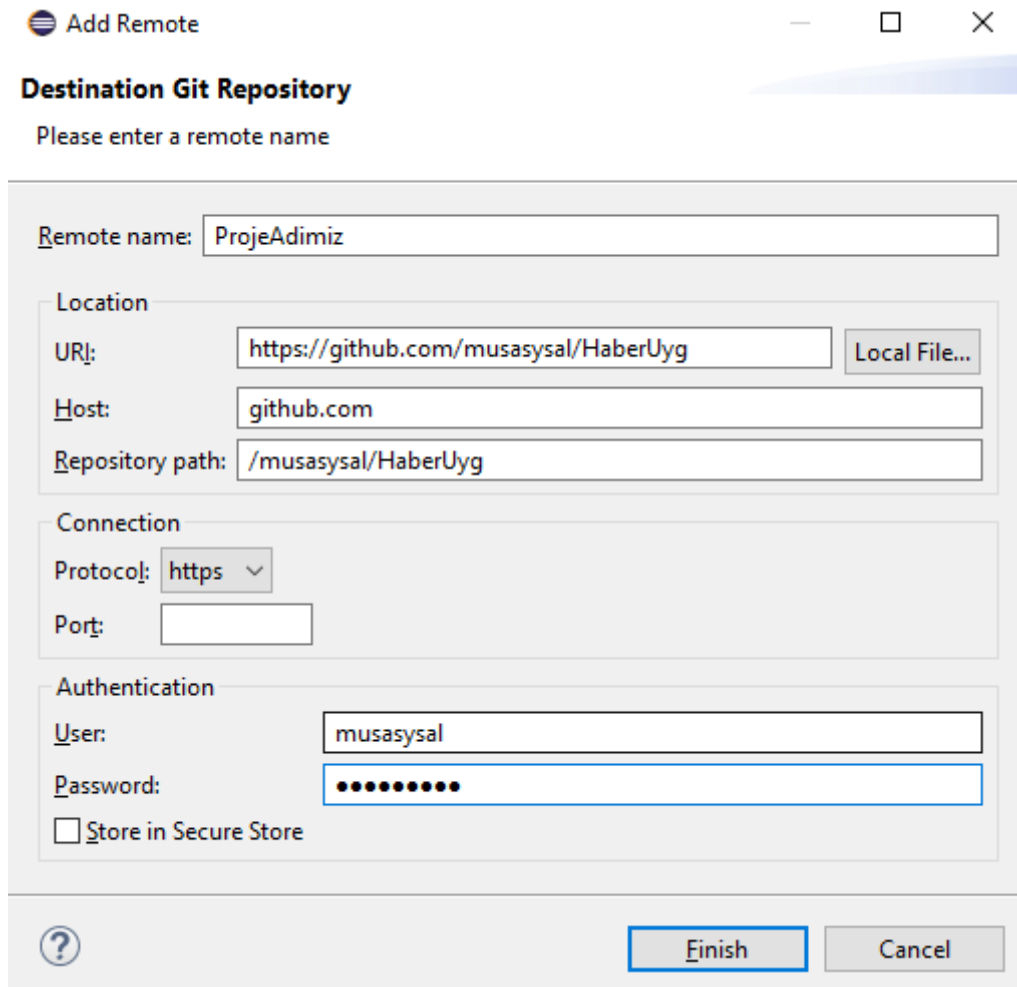
Add .gitignore: None Add a license: None ⓘ

Create repository

Yukarıda görüldüğü şekilde yeni bir repository oluşturdum. Sonrasında Eclipse uygulamasından projeme gelerek bu projeyi Github url'ne yükledim. Adımlar görsellerde gösterilmiştir.



Projemize sağ tıklayıp Team seceneginden Share Project dedikten sonra tekrar aynı işlemi yapıp Commit & And push islemini yapıyoruz.



Add Remote

Destination Git Repository

Please enter a remote name

Remote name:

Location

URI:

Host:

Repository path:

Connection

Protocol:

Port:

Authentication

User:

Password:

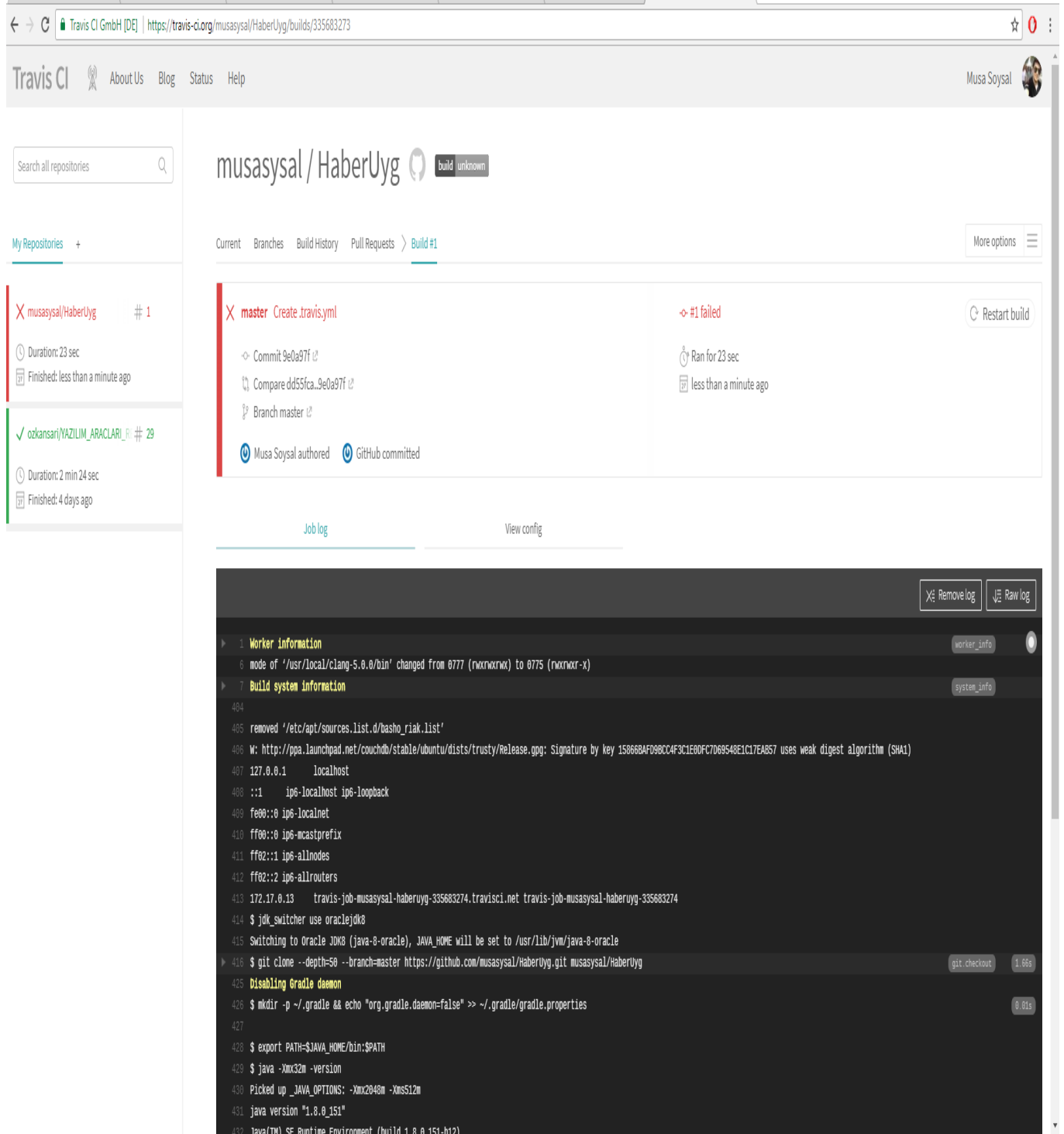
☐ Store in Secure Store

Daha sonrasında Yukarıdaki gibi bizden istenilen bilgileri doğru şekilde doldurup finish diyerek projemizin commit&push islemini bitirip url alanına girdigimiz adrese yüklemis oluyoruz.

Projenin yüklendiği git adresi; **<https://github.com/musasysal/HaberUyg>**

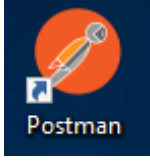
Uygulama Testleri

Travis CL de bir hata aldım bunun .travis.yml dosyasından kaynaklandığını düşünüyorum fakat çözemedim.



The screenshot shows a Travis CI build failure for the repository **musasysal / HaberUyg**. The build is labeled **#1** and is in the **failed** state. The error message is **Create .travis.yml**. The build log shows the following steps:

- Worker information**: mode of '/usr/local/clang-5.0.0/bin' changed from 0777 (rwxrwxrwx) to 0775 (rwxr-xr-x)
- Build system information**: removed '/etc/apt/sources.list.d/basho_riak.list', w: http://ppa.launchpad.net/stable/ubuntu/dists/trusty/Release.gpg: Signature by key 158668AF090CC4F3C1E90FC7D69548E1C17EAB57 uses weak digest algorithm (SHA1), 127.0.0.1 localhost, ::1 ip6-localhost ip6-loopback, fe80::0 ip6-localnet, ff00::0 ip6-mcastprefix, ff02::1 ip6-allnodes, ff02::2 ip6-allrouters, 172.17.0.13 travis-job-musasysal-haberuyg-335683274.travis-ci.net travis-job-musasysal-haberuyg-335683274, \$jdk_switcher use oraclejdk8, Switching to Oracle JDK8 (java-8-oracle), JAVA_HOME will be set to /usr/lib/jvm/java-8-oracle
- git clone**: --depth=50 --branch=master https://github.com/musasysal/HaberUyg.git musasysal/HaberUyg
- Disabling Gradle daemon**: \$mkdir -p ~/.gradle && echo "org.gradle.daemon=false" >> ~/.gradle/gradle.properties
- Environment**: \$ export PATH=\$JAVA_HOME/bin:\$PATH, \$ java -Xmx32m -version, Picked up _JAVA_OPTIONS: -Xmx2048m -Xms512m, java version "1.8.0_151", Java(TM) SE Runtime Environment (build 1.8.0_151-b12)




Postman Uygulaması Testi

Postman

File Edit View Collection History Help

Enterprise user? [Sign in here](#)



[Sign In](#)

[Forgot Password](#) | [Forgot Username](#)

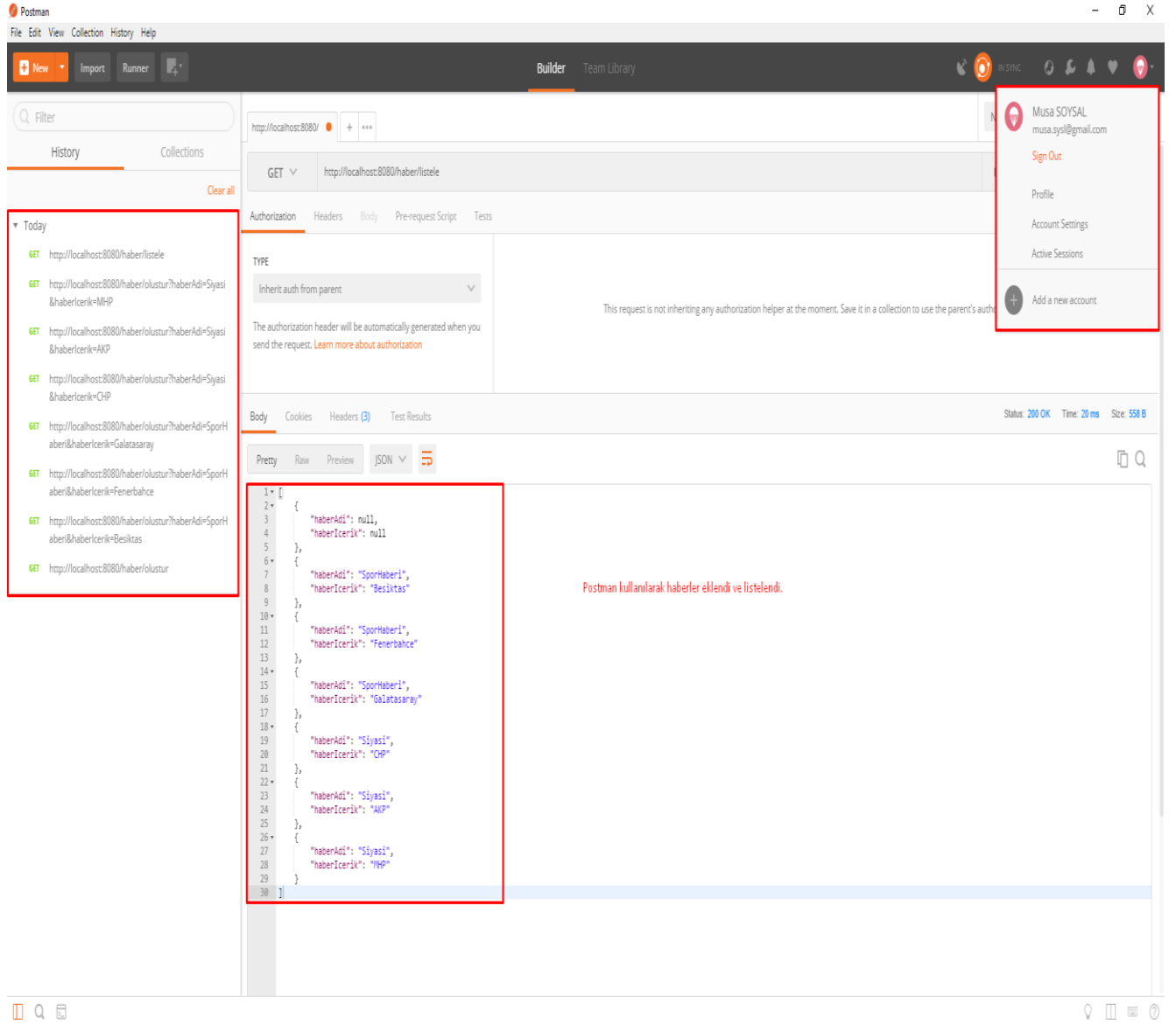
[Don't have an account? Sign Up](#)

OR

[Sign In with Google](#)

[Take me straight to the app](#)

İlk önce postman uygulamasına kendi üyeligimle giris yaptım.

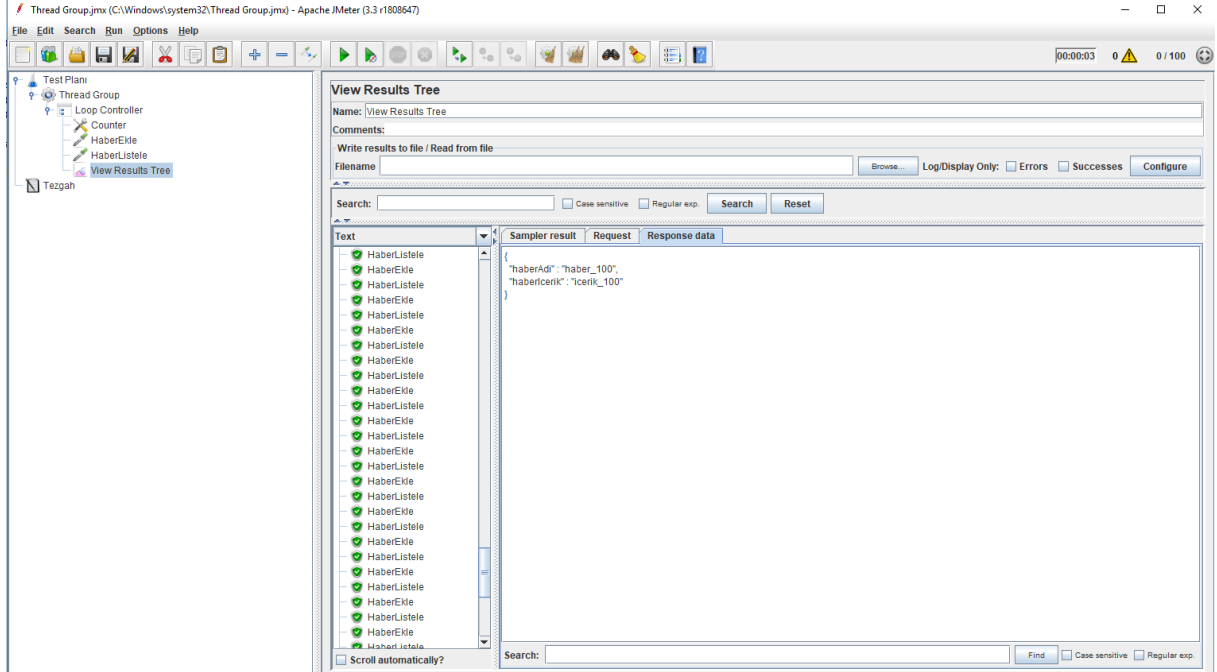


Daha sonra postmanda gerekli yerleri doldurarak haberler eklendi ve listelendi. Goruntu net olmadigi icin goruntunun gercek haline asagidaki linkten ulasilabilir.

<http://prntscr.com/i885zw>

JMeter Kullanımı

Daha sonrasında JMeter uygulamasında 100 adet test haberi olusturuldu.



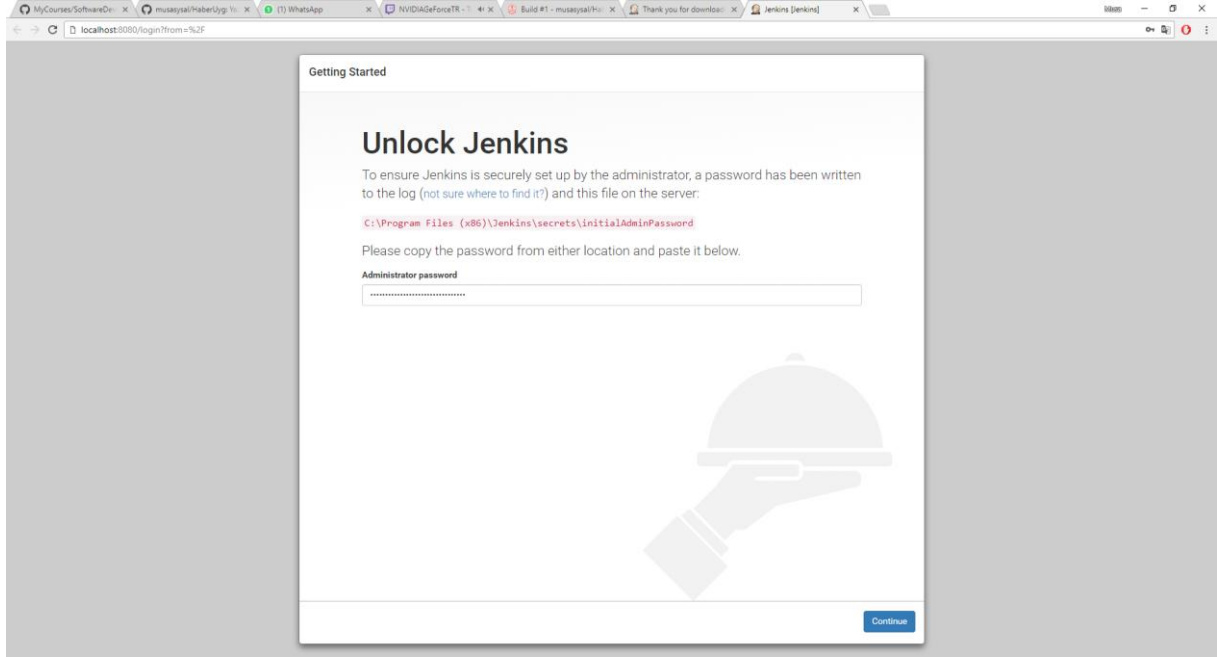
Fotoğraf Orjinali: <http://prntscr.com/i8870a>

100 Adet haber olusturuldu ve listelendi. Orjinal SS: <http://prntscr.com/i887fx>



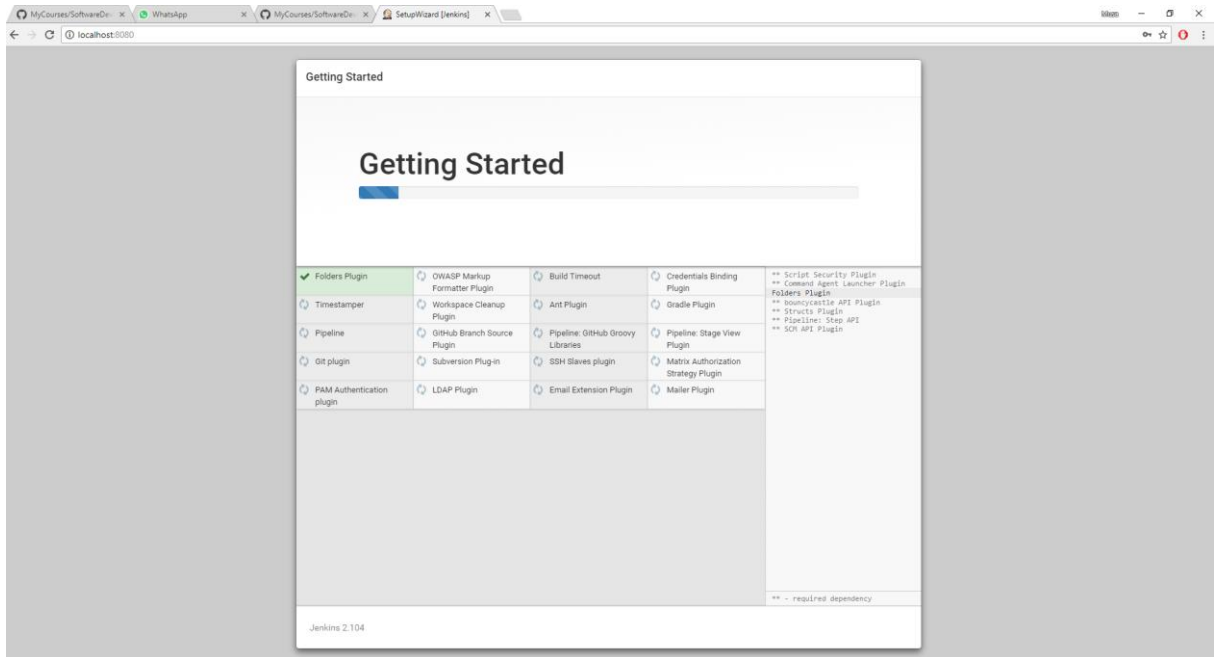
Jenkins

Jenkins kurulum unlock islemi. Büyük Hali: <http://prntscr.com/i88tz9>



Daha sonrasında plugin yüklemesi gerçekleştirildi.

Büyük Hali: <http://prntscr.com/i88v0s>



Jenkins

Pluginler yüklendikten sonra kayıt işlemi olusturuldu.

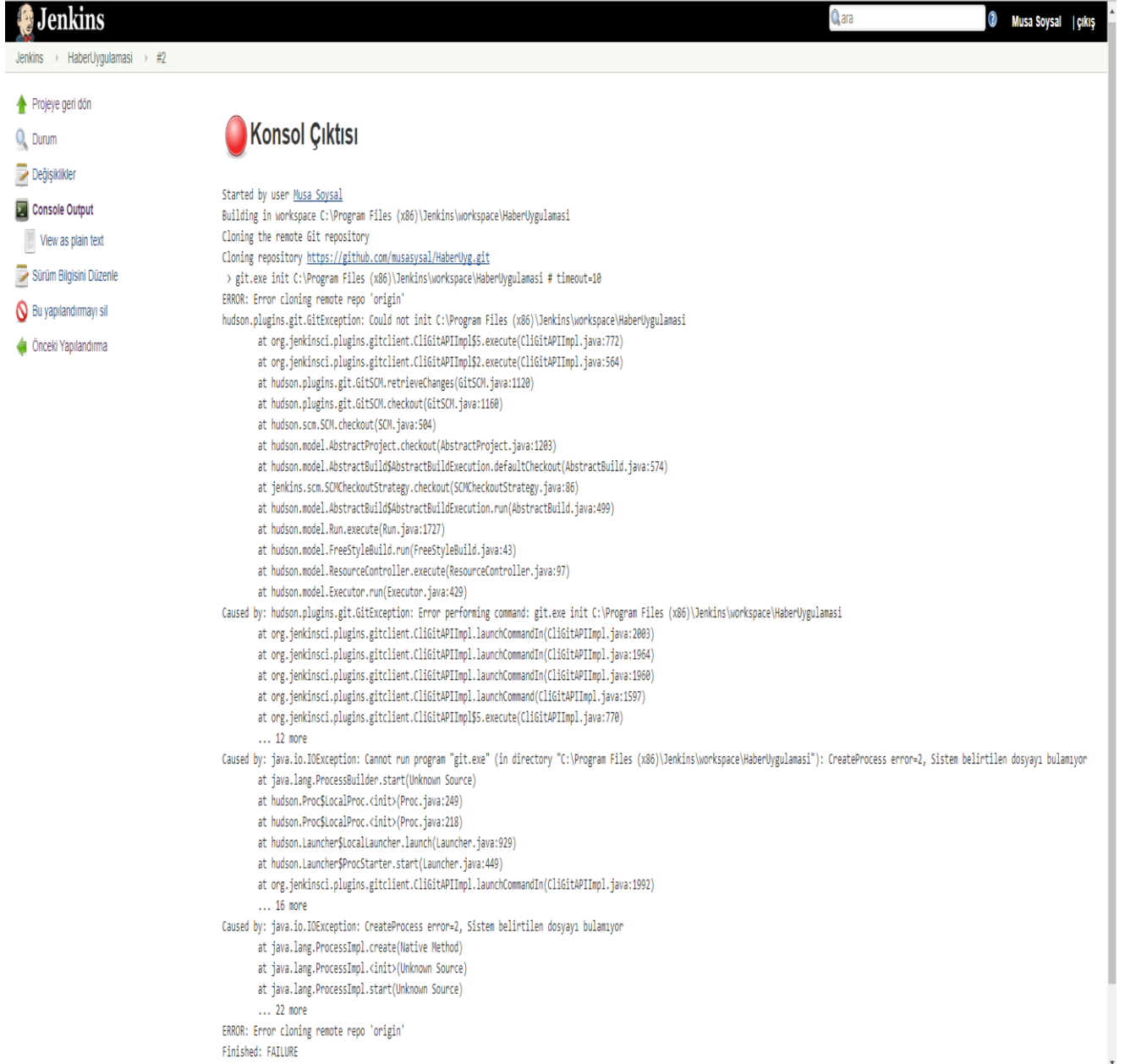
Getting Started

Create First Admin User

Kullanıcı Adı:	<input type="text" value="Musasysal"/>
Şifre:	<input type="password" value="*****"/>
Şifreyi Doğrula:	<input type="password" value="*****"/>
Tam İsim:	<input type="text" value="Musa Soysal"/>
E-posta adresi:	<input type="text" value="musa.sysl@gmail.com"/>

Jenkins ayarları yapıldı çalıştırıldı fakat hata alındı.

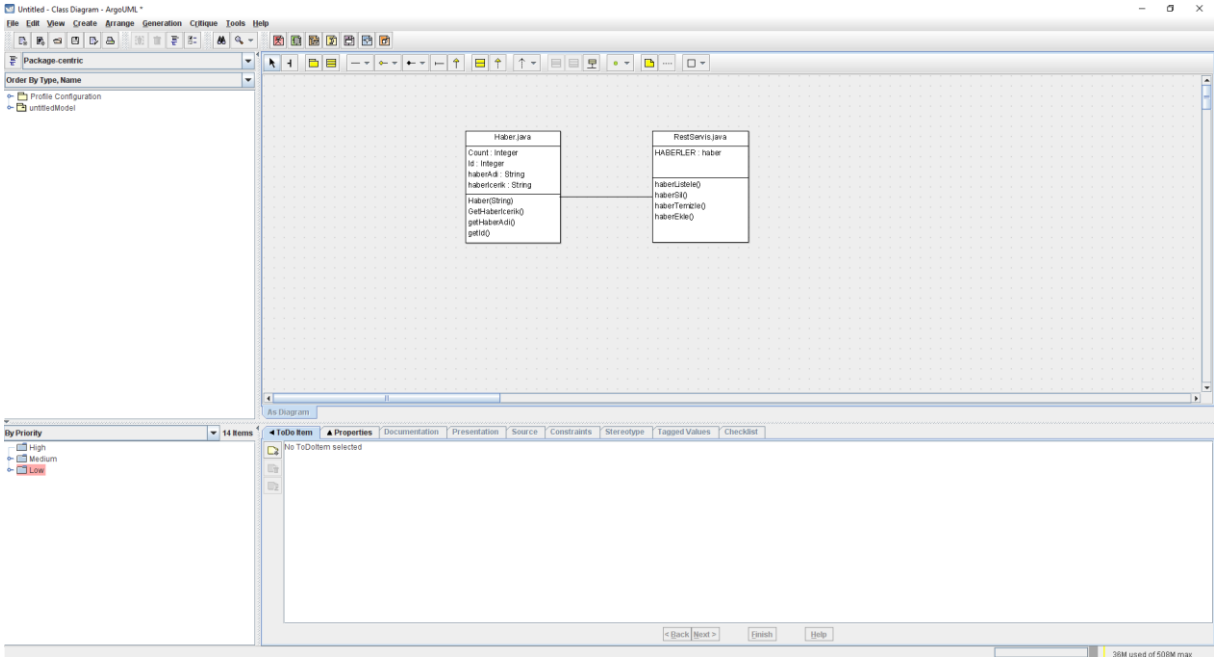
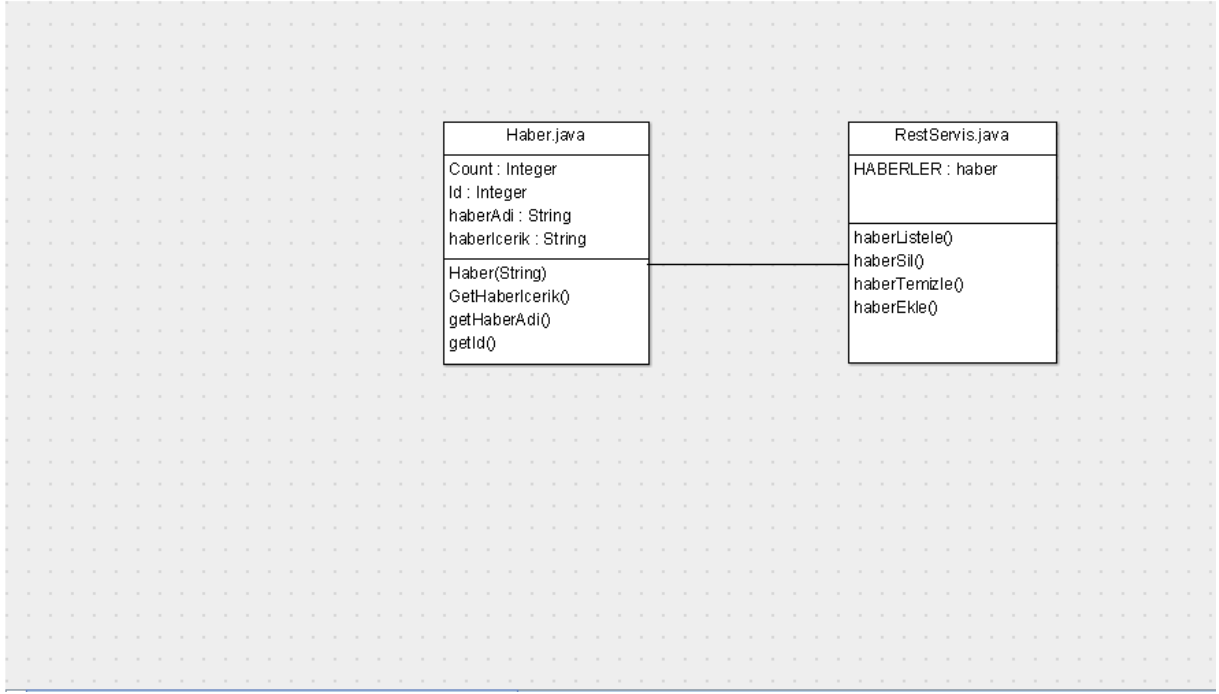
Tam Hali: <http://prntscr.com/i894wn>



The screenshot shows the Jenkins web interface. The top bar includes the Jenkins logo, a search bar, and the user name 'Musa Soysal'. The breadcrumb trail is 'Jenkins > HaberUygulaması > #2'. The left sidebar contains navigation links: 'Projeye geri dön', 'Durum', 'Değişiklikler', 'Console Output' (selected), 'View as plain text', 'Sürüm Bilgisini Düzenle', 'Bu yapılandırmayı sil', and 'Önceki Yapılandırma'. The main area is titled 'Konsol Çıktısı' and displays the following console output:

```
Started by user Musa Soysal
Building in workspace C:\Program Files (x86)\Jenkins\workspace\HaberUygulaması
Cloning the remote Git repository
Cloning repository https://github.com/musasoyas/HaberUyg.git
> git.exe init C:\Program Files (x86)\Jenkins\workspace\HaberUygulaması # timeout=10
ERROR: Error cloning remote repo 'origin'
hudson.plugins.git.GitException: Could not init C:\Program Files (x86)\Jenkins\workspace\HaberUygulaması
    at org.jenkinsci.plugins.gitclient.CliGitAPIImpl$5.execute(CliGitAPIImpl.java:772)
    at org.jenkinsci.plugins.gitclient.CliGitAPIImpl$2.execute(CliGitAPIImpl.java:564)
    at hudson.plugins.git.GitSCM.retrieveChanges(GitSCM.java:1120)
    at hudson.plugins.git.GitSCM.checkout(GitSCM.java:1160)
    at hudson.scm.SCM.checkout(SCM.java:504)
    at hudson.model.AbstractProject.checkout(AbstractProject.java:1203)
    at hudson.model.AbstractBuild$AbstractBuildExecution.defaultCheckout(AbstractBuild.java:574)
    at jenkins.scm.SCMCheckoutStrategy.checkout(SCMCheckoutStrategy.java:86)
    at hudson.model.AbstractBuild$AbstractBuildExecution.run(AbstractBuild.java:499)
    at hudson.model.Run.execute(Run.java:1727)
    at hudson.model.FreeStyleBuild.run(FreeStyleBuild.java:43)
    at hudson.model.ResourceController.execute(ResourceController.java:97)
    at hudson.model.Executor.run(Executor.java:429)
Caused by: hudson.plugins.git.GitException: Error performing command: git.exe init C:\Program Files (x86)\Jenkins\workspace\HaberUygulaması
    at org.jenkinsci.plugins.gitclient.CliGitAPIImpl.launchCommandIn(CliGitAPIImpl.java:2003)
    at org.jenkinsci.plugins.gitclient.CliGitAPIImpl.launchCommandIn(CliGitAPIImpl.java:1964)
    at org.jenkinsci.plugins.gitclient.CliGitAPIImpl.launchCommandIn(CliGitAPIImpl.java:1960)
    at org.jenkinsci.plugins.gitclient.CliGitAPIImpl.launchCommandIn(CliGitAPIImpl.java:1597)
    at org.jenkinsci.plugins.gitclient.CliGitAPIImpl$5.execute(CliGitAPIImpl.java:770)
    ... 12 more
Caused by: java.io.IOException: Cannot run program "git.exe" (in directory "C:\Program Files (x86)\Jenkins\workspace\HaberUygulaması"): CreateProcess error=2, Sistem belirtilen dosyayı bulamıyor
    at java.lang.ProcessBuilder.start(Unknown Source)
    at hudson.Proc$LocalProc.<init>(Proc.java:249)
    at hudson.Proc$LocalProc.<init>(Proc.java:218)
    at hudson.Launcher$LocalLauncher.launch(Launcher.java:929)
    at hudson.Launcher$ProcStarter.start(Launcher.java:440)
    at org.jenkinsci.plugins.gitclient.CliGitAPIImpl.launchCommandIn(CliGitAPIImpl.java:1992)
    ... 16 more
Caused by: java.io.IOException: CreateProcess error=2, Sistem belirtilen dosyayı bulamıyor
    at java.lang.ProcessImpl.create(Native Method)
    at java.lang.ProcessImpl.<init>(Unknown Source)
    at java.lang.ProcessImpl.start(Unknown Source)
    ... 22 more
ERROR: Error cloning remote repo 'origin'
Finished: FAILURE
```

UML Diyagram Çizimi



Yapılarak proje bitirilmiştir.

HAZIRLAYAN MUSA SOYSAL.