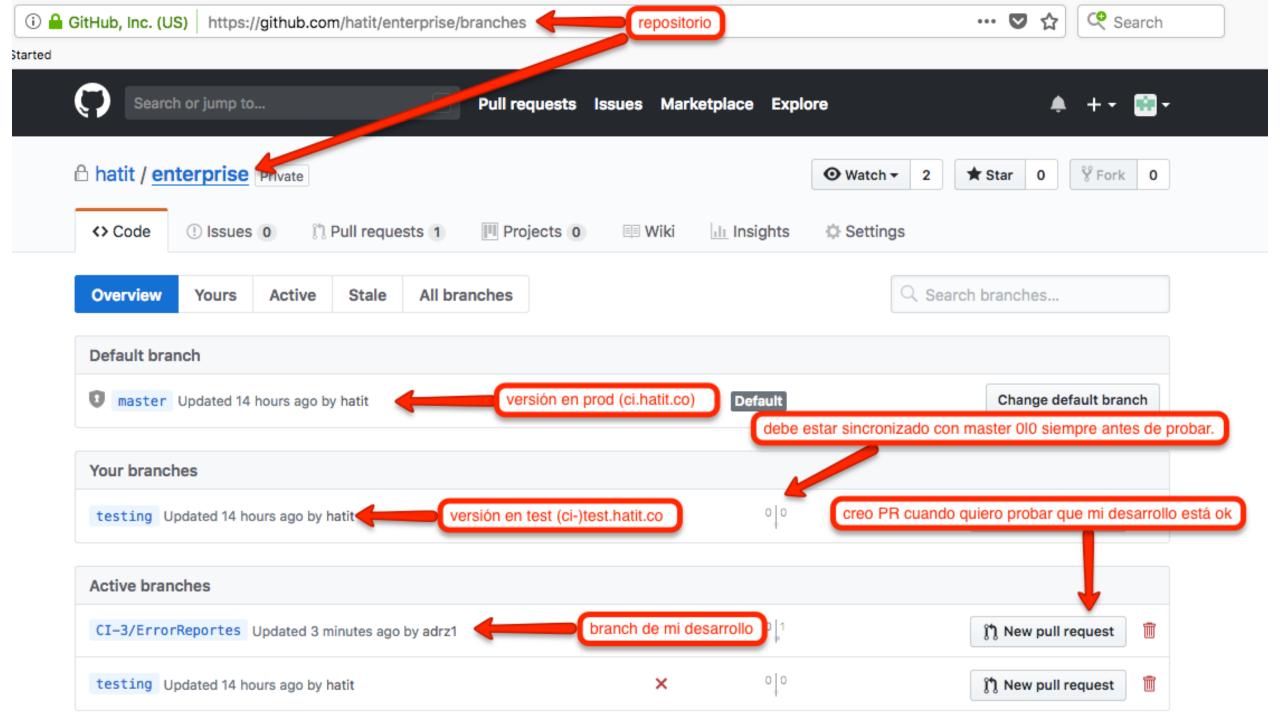
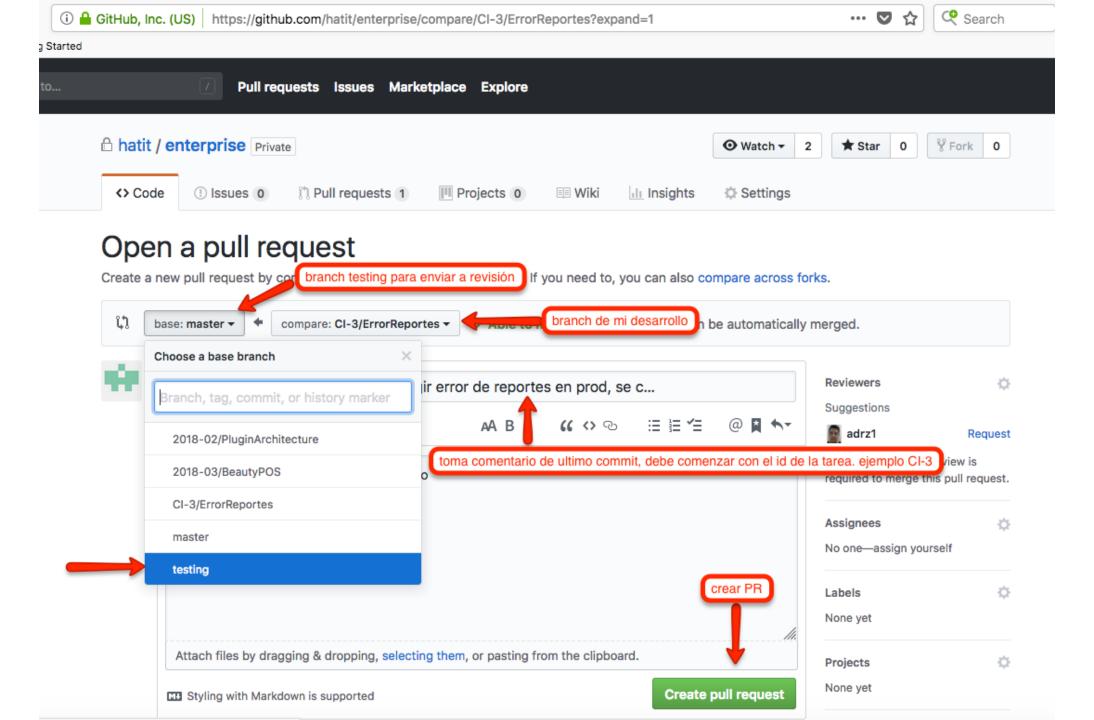
# Entrega continua

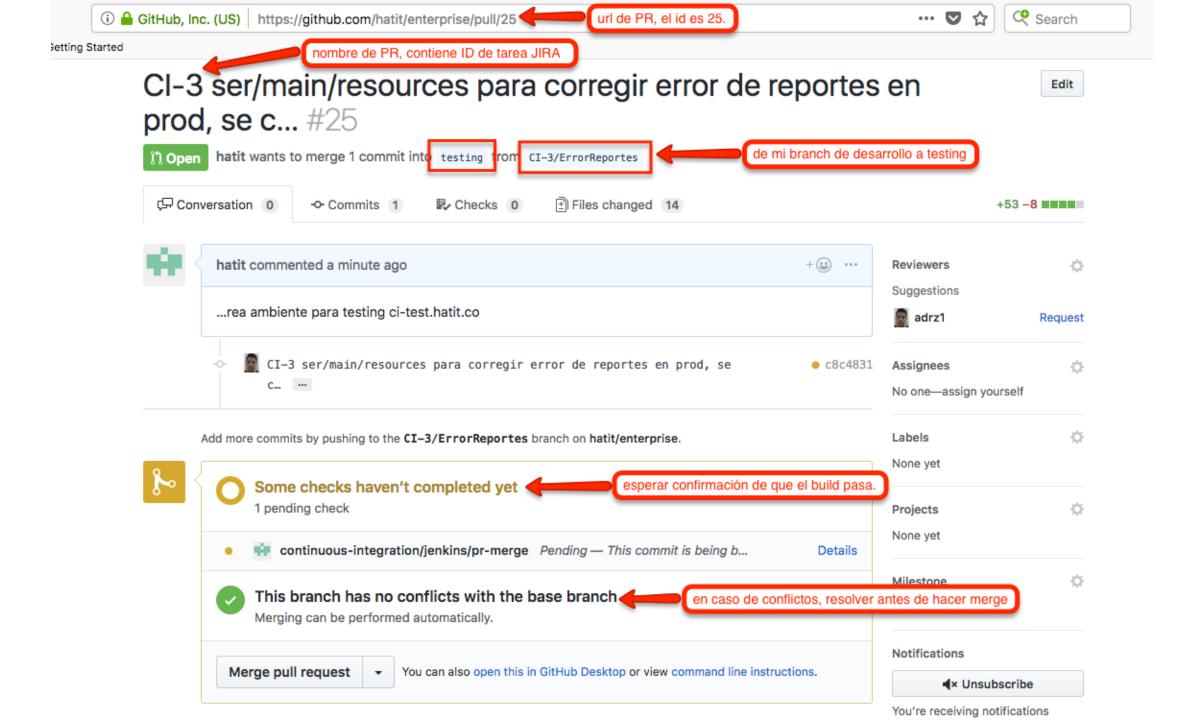
Andrés Jiménez

#### Branches

- Por cada tarea crear un branch
  - formato: ID-TAREA/Descripción
  - **ejemplo**: CI-3/ErrorReportes
- Usar ci-test.hatit.co para verificar que el desarrollo es compatible.
  - crear un Pull Request para hacer merge en branch testing.
- El branch testing no debe tener otros commits.
- El branch testing debe estar actualizado desde master.
- El PR solo se podrá mezclar si jenkins confirma que no hay problemas con el branch asociado al nuevo PR.







## Guía rápida jenkins

- Acceso desde jenkins.hatit.co
- Ubicar el proyecto **CI**.
- Ubicar el nuevo PR (jenkins está sincronizado con Github).

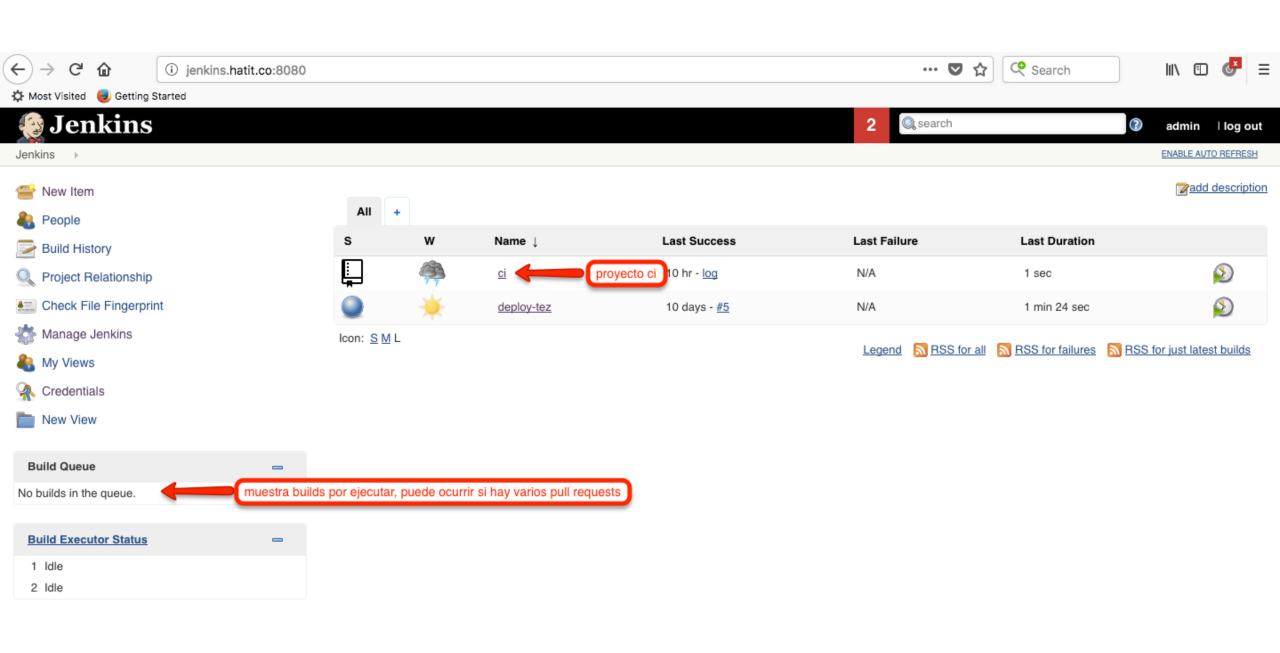


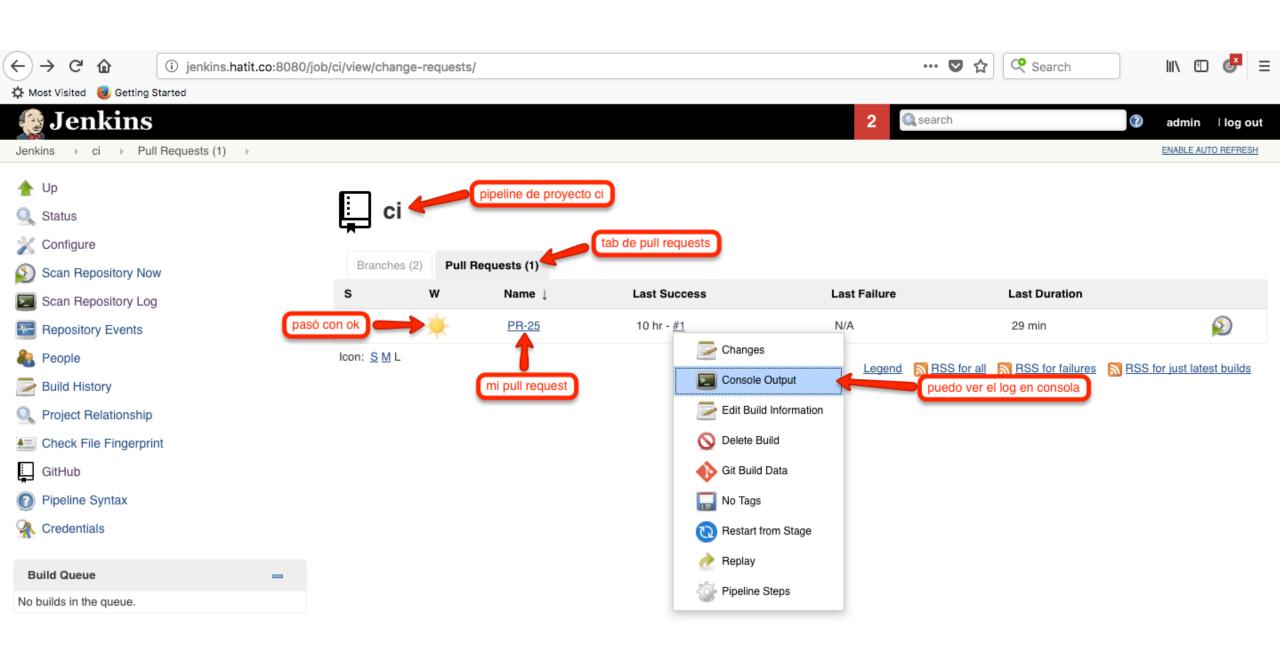
User: admin

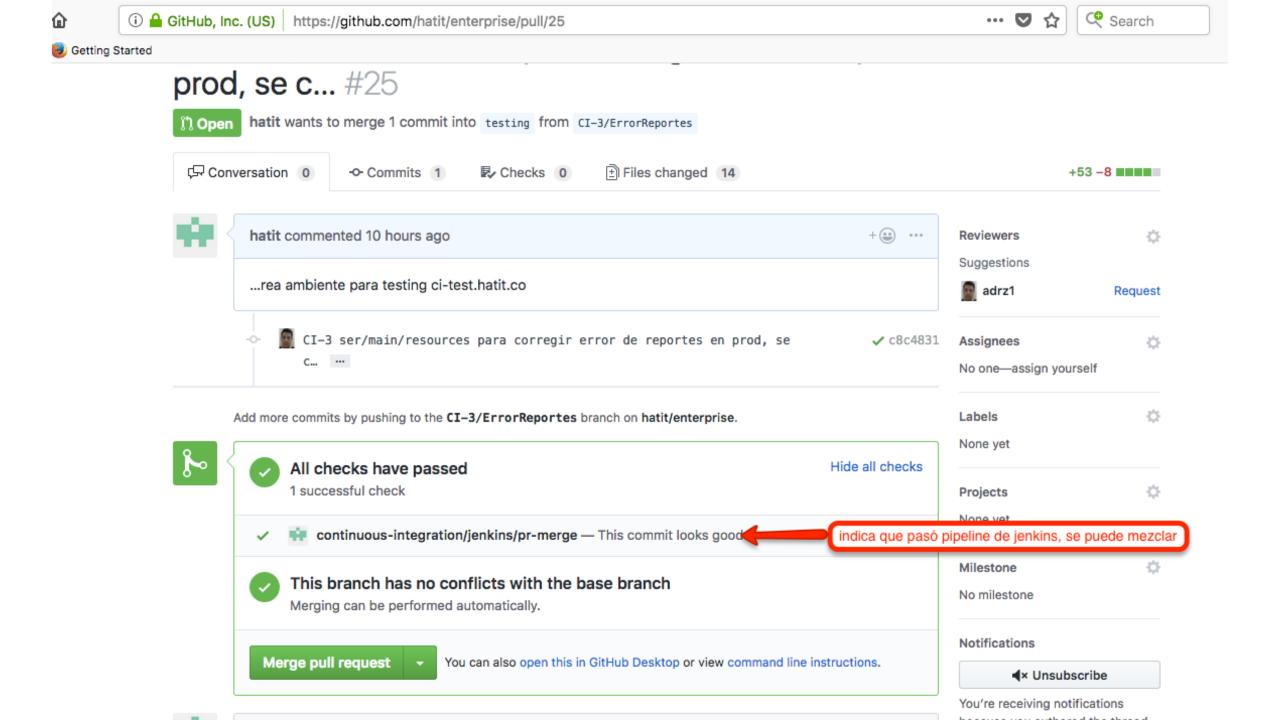
Password: .....

Remember me on this computer

log in







### Deploy

- Deploy se hace por medio de webhook de Github.
- Está configurado para los branches testing y master.
  - **testing**: despliega en ci-test.hatit.co. Permite probar desarollo.
  - master: despliega en ci.hatit.co. Entrega un nuevo desarrollo listo para usar.
- Agente en background que recibe request desde Github.
  - log: /var/log/github/webhook.log
  - Detiene wildfly
  - Actualiza branch (git pull)
  - Construye binario (mvn)
  - Despliega binario en wildfly
  - Inicia wildfly.

```
ubuntu@ip-172-31-58-55:~$ tail -f /var/log/github/webhook.log
                                                                        log de github webhook, encargado de hacer redeploy en ci-test.hatit.co
2018-08-19 14:56:26.436 INFO 11049 --- [
                                                   main] s.w.s.m.m.a.Requestmappingnanatermapping . mapped [[/error]] onto public org.springframework.http.
ResponseEntity<java.util.Map<java.lang.String, java.lang.Object>> org.springframework.boot.autoconfigure.web.BasicErrorController.error(javax.servlet.http.Htt
pServletRequest)
2018-08-19 14:56:26.593 INFO 11049 --- [
                                                    main] o.s.w.s.handler.SimpleUrlHandlerMapping : Mapped URL path [/webjars/**] onto handler of type [class
org.springframework.web.servlet.resource.ResourceHttpRequestHandler]
                                                    main] o.s.w.s.handler.SimpleUrlHandlerMapping : Mapped URL path [/**] onto handler of type [class org.spr
2018-08-19 14:56:26.608 INFO 11049 --- [
ingframework.web.servlet.resource.ResourceHttpRequestHandler]
2018-08-19 14:56:26.794 INFO 11049 --- [
                                                    main] o.s.w.s.handler.SimpleUrlHandlerMapping : Mapped URL path [/**/favicon.ico] onto handler of type [c
lass org.springframework.web.servlet.resource.ResourceHttpRequestHandler]
2018-08-19 14:56:27.528 INFO 11049 ---
                                                    main] o.s.j.e.a.AnnotationMBeanExporter
                                                                                                   : Registering beans for JMX exposure on startup
2018-08-19 14:56:27.769 INFO 11049 --- [
                                                    main] s.b.c.e.t.TomcatEmbeddedServletContainer : Tomcat started on port(s): 8080 (http)
2018-08-19 14:56:27.803 INFO 11049 ---
                                                    main] co.hatit.github.GithubWebhooks
                                                                                                   : Started GithubWebhooks in 23.447 seconds (JVM running for
35.619)
2018-08-19 15:27:59.851 INFO 11049 --- [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/]
                                                                                                   : Initializing Spring FrameworkServlet 'dispatcherServlet'
2018-08-19 15:27:59.852 INFO 11049 --- [nio-8080 exec-1] o.s.web.servlet.DispatcherServlet
                                                                                                   : FrameworkServlet 'dispatcherServlet': initialization star
ted
2018-08-19 15:27:59.889 INFO 11049 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet
                                                                                                   : FrameworkServlet 'dispatcherServlet': initialization comp
leted in 37 ms
```



```
rchivea":talse,"open_issues_count":1,"license":null,"torks":0,"open_issues":1,"watchers":0,"aetault_branch":"master","stargazers":0,"master_branch":"master
"pusher":{"name":"hatit","email":"admin@hatit.co"},"sender":{"login":"hatit","id":25435036,"node_id":"MDQ6VXNlcjI1NDM1MDM2","avatar_url":"https://avatars0.git
hubusercontent.com/u/25435036?v=4","gravatar_id":"","url":"https://api.github.com/users/hatit","html_url":"https://github.com/hatit","followers_url":"https://
api.github.com/users/hatit/followers","following_url":"https://api.github.com/users/hatit/following{/other_user}","gists_url":"https://api.github.com/users/ha
tit/gists{/gist_id}","starred_url":"https://api.github.com/users/hatit/starred{/owner}{/repo}","subscriptions_url":"https://api.github.com/users/hatit/subscri
ptions","organizations_url":"https://api.github.com/users/hatit/orgs","repos_url":"https://api.github.com/users/hatit/repos","events_url":"https://api.github.
com/users/hatit/events{/privacy}"."received events url":"https://api.aithub.com/users/hatit/received events"."type":"User"."site admin":false}]
2018-08-20 01:53:31.495  INFO 11049 --- [nio-8080-exec-4] co.hatit.qithub.GithubWebhooks
                                                                                                     : Executing /tmp/operations/github/deploy-enterprise-testin
        ----- HOME_TEMP=/tmp
                deploying enterprise testing
               cd /tmp/enterprise
                                                                                                    inicia deploy-enterprise-
              – git pull origin testing
                                                                                                    testing.sh. Con este script hace
Updating ffffac3..b8fd064
                                                                                                    deploy nuevamente.
Fast-forward
centralinmobiliaria-web/pom.xml
 .../Cat\303\241logoInmueblesReportBean.java"
 .../reports/captadoresGlobal.jrxml
 .../centralinmobiliaria/reports/cartaAumento.jrxml
                                                         0
 .../reports/cat\303\241logoInmuebles.jrxml"
                                                         0
 .../reports/contratosActivos.jrxml
 .../reports/estadoCuenta2.jrxml
                                                         0
 .../reports/estadoCuentaArrendatario.jrxml
                                                         0
 .../reports/estadoCuentaPropietario.jrxml
                                                         0
 .../centralinmobiliaria/reports}/logo-reportes.jpg |
                                                      Bin
 .../reports/notificarCentrales.jrxml
                                                         0
 .../reports => resources}/logo-reportes.jpg
                                                       Bin
 centralinmobiliaria/aws_user_data.sh
                                                         8 +++++-
```

```
שב:54:13,שסט בוורס [org.jboss.as.clustering.infinispan] (ServerService Inread Pool -- שב) אירוין אוויטשטל: Startea centralinmobiliaria-web.war#EnterprisePu.co.n
atit.enterprise.persistence.entities.Domain cache from hibernate container
01:54:13,091 INFO [org.jboss.as.clustering.infinispan] (ServerService Thread Pool -- 91) WFLYCLINF0002: Started centralinmobiliaria-web.war#EnterprisePU.co.h
atit.enterprise.co.centralinmobiliaria.persistence.entities.Transacción cache from hibernate container
01:54:13,119 INFO [org.jboss.as.clustering.infinispan] (ServerService Thread Pool -- 91) WFLYCLINF0002: Started centralinmobiliaria-web.war#EnterprisePU.co.h
atit.enterprise.persistence.entities.RelationType cache from hibernate container
01:54:13,317 INFO [org.hibernate.hql.internal.QueryTranslatorFactoryInitiator] (ServerService Thread Pool -- 91) HHH000397: Using ASTQueryTranslatorFactory
01:54:16,805 INFO [org.drools.compiler.kie.builder.impl.KieRepositoryImpl] (ServerService Thread Pool -- 89) KieModule was added: MemoryKieModule[releaseId=o
rg.default:artifact:1.0.0-SNAPSHOT]
01:54:17,138 INFO [javax.enterprise.resource.webcontainer.jsf.config] (ServerService Thread Pool -- 89) Initializing Mojarra 2.2.13.SP1 20160303-1204 for con
text '/centralinmobiliaria-web'
01:54:20,019 INFO [javax.enterprise.resource.webcontainer.jsf.config] (ServerSer en el log de wildfly se ve que hace deploy
                                                                                                                    file:/opt/wildfly-10.1.0.Final/standalone/
tmp/vfs/temp/temp1e3e39fbb05fcaa1/content-ea17f9498340e822/WEB-INF/faces-config.xml for modificat ons
01:54:20,026 INFO [org.primefaces.webapp.PostConstructApplicationEventListener] (ServerService Tead Pool -- 89) Running on PrimeFaces 6.0
01:54:20,027 INFO [org.wildfly.extension.undertow] (ServerService Thread Pool -- 89) WFLYUT0021: Registered web context: /centralinmobiliaria-web
01:54:20.047 INFO [org.jboss.as.server] (DeploymentScanner-threads - 2) WFLYSRV0016: Replaced deployment "centralinmobiliaria-web.war" with deployment "centr
```

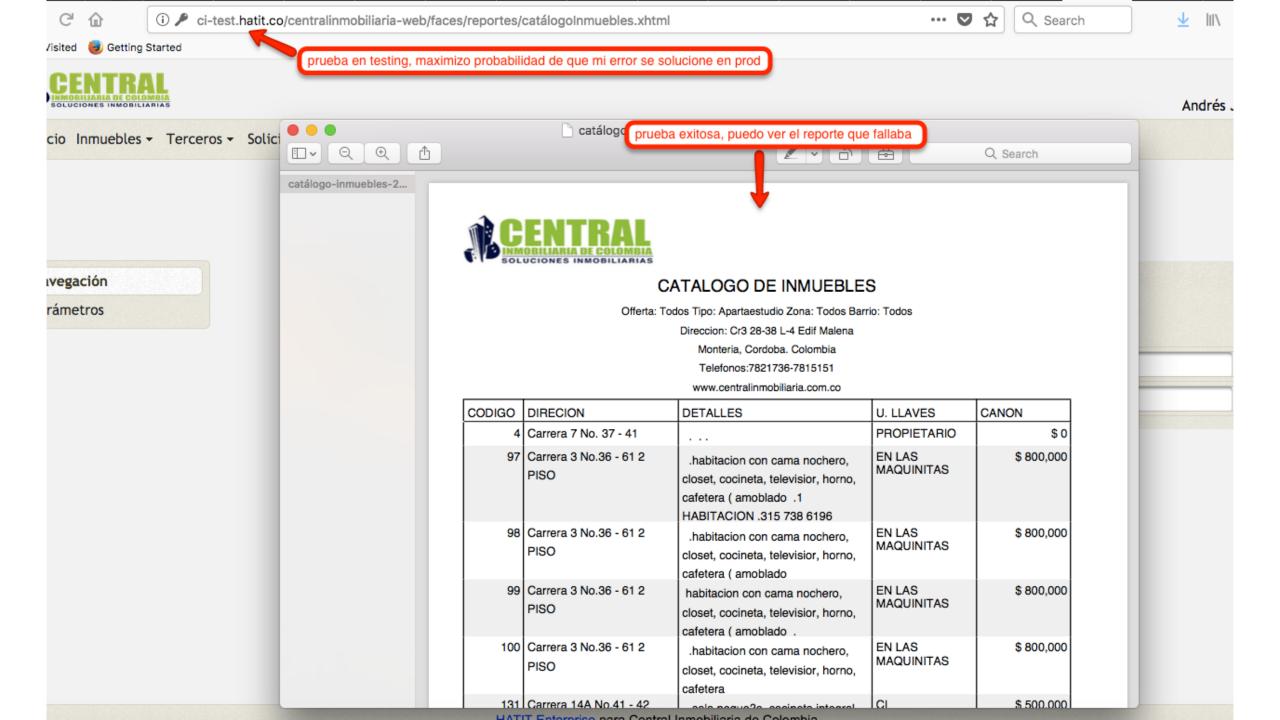
vl:54:20,049 lWFU [org.]poss.as.repository] (Deployment5canner-threaas - Z) WFLYDKOUUZ: Content removed from Location /opt/wilafly/standalone/data/content/lf

alinmobiliaria-web.war"

/da690f57d0c57f38649527c3f73f6cdb133fe2/content

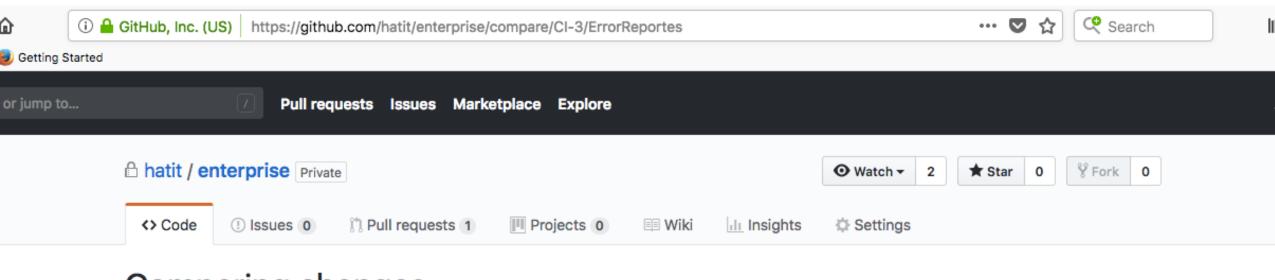
#### Verificación de desarrollo

- El desarrollo debe funcionar en ci-test.hatit.co.
- Si no funciona, no puede pasar al cliente (ci.hatit.co)



### Entrega de desarrollo

- Luego de verificar desarrollo, crear un PR para mezclar en master.
- Github verificará:
  - Existe una revisión y aprobación del PR por "un par".
  - Resultados de ejecución de jenkins job.
- Una vez mezclado en master, quedará el desarrollo listo para ser usado.
- Si el desarrollo no altera estado del sistema en prod, verificar directamente.
- En caso contrario notificar al cliente del nuevo desarrollo.



#### Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also compare across forks.

